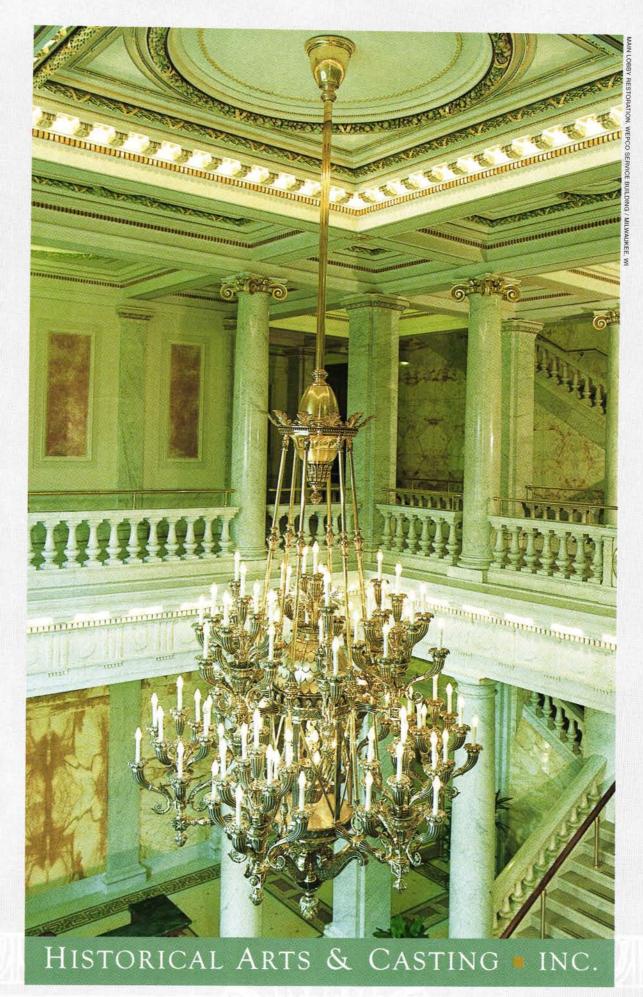
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Building Civil Cities: The Annual Roundtable

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POETRY AND ASSOCIATION

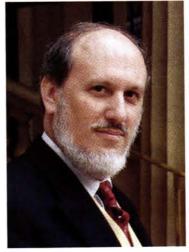
For royals and greenfield developers alike, John Simpson's versatile practice in London designs with scholarship and verve, at every scale from vitrines to towns.

by Eve M. Kahn

limestone townhouse under construction on the Upper East Side of Manhattan rests on rusticated blocks, with plain keystones capping its trio of arched windows, below horn-of-plenty bas-reliefs. Plump volute brackets, on one skinny side façade, support a Juliet-size balcony. The design closely resembles but doesn't slavishly mimic its nextdoor neighbor, a century-old limestone townhouse on a similarly rusticated base; men's and women's faces are carved into the keystone trio there and the balcony brackets are crisply squared off. The old-looking new townhouse, which will contain terraced apartments of up to 14,000 sq.ft., priced up to \$20 million, thus seems a quintessentially New York citizen. It's well adapted to the local culture, yet maintains an independent streak of pizzazz.

Yet a New Yorker didn't design it, and observers were surprised that the local landmarks commission, which usually prefers Modernist interventions, even approved it. An Englishman, John Simpson (with Manhattan architect Don Zivkovic) has erected the first unironic Classical building in New York since World War II.

Simpson is the reigning scholar-diplomat architect in Britain. In a sumptuous and thorough monograph about his work (Andreas Papadakis 2002),



John Simpson, Britain's reigning scholar-diplomat architect. All photos, unless otherwise noted: courtesy John Simpson & Partners

historians Richard John and David Watkin place Simpson in a continuum with Iktinos (of Parthenon fame), Michelangelo, Borromini and Sir John Soane. The authors describe Simpson as "a master of space and light who explores and reinterprets the language and ornament of the Classical orders to create powerful buildings of novelty, poetry and association."

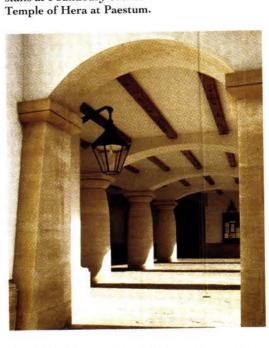
Royalty and governments in England, Jordan and Kuwait like to hire Simpson for his humanized take on Classicism. He draws on precedents as erudite as 2,600-year-old columns at Paestum and 1810s archaeological digs at Bassae in the Peloponnese. Yet the common man benefits widely from his approach - whether at the Manhattan sidewalk level, housing developments across England or the loading docks of a London museum.

"The master of the broom cupboard," he's been called, for his surprising devotion to elevator cab domes and colonnaded basement stairwells. "I want to design everything, from candlesticks to towns," he explains, "because every scale of design informs the other."

The U.K., through the 20th century, has been quite fertile ground for traditionalist firms. Sure, lots of humorless Brutalists and High-Techies like Lord Norman Foster, Sir Denys Lasdun and Zaha Hadid, have brought bare ducts, clawed concrete and unnerving cantilevers to city centers. But committed Classicists such as Raymond Erith (1904-1973) and Sir Albert Richardson (1880-1964) still managed to build offices, mansions, farms, flats, restaurants and churches. Half a dozen Classicists now run thriving firms in England, including Julian Bicknell, Robert Adam, Demetri Porphyrios, Léon Krier and the father and son team of Quinlan and Francis Terry (Quinlan was formerly Erith's partner).

Left: A steep roof with giant dormers and deeply ridged tile adds a sense of civic grandeur to the market hall at Poundbury, a community founded by the Prince of Wales in Dorchester, England, and planned by Léon Krier.

Below: The colonnaded undercroft for market stalls at Poundbury evokes the two-aisled





CLEM LABINE'S TRADITIONAL BUILDING ■



In expanding and renovating the Queen's Gallery at Buckingham Palace, Simpson replaced an unnoticeable side entrance with an entrancing portico. Green triglyphs of Westmorland stone stripe the red granite frieze below bronze anthemia. The Portland stone columns, in hefty Paestum proportions, also pay homage to a ca.-1913 Portland stone wing of the palace. Photo: The Royal Collection © 2005, Her Majesty Queen Elizabeth II

How do they all stay in business? "There's more than enough work to go around," Simpson says. "And there are always competitions, which we sometimes win against the Modernists." He's referring to, for instance, his own firm's success in high-profile contests during the past decade, landing the Queen's Gallery expansion at Buckingham Palace and a new Gothic dorm for Peterhouse College at Cambridge.

Simpson works out of a 1720s townhouse, within easy walking distance of the always-inspiring Sir John Soane's Museum. The staff of 20 at John Simpson & Partners – including John's younger brother Michael – also get exercise at the office itself, which takes up five floors and is lined in original paneling. Simpson is always climbing stairs to supervise, because he's not quite comfortable delegating. "I like to be involved in everything, I don't want to be a corporate organization," he says. "If we spread ourselves too thin, we can't achieve the quality we demand of ourselves. And it's so hard to recruit people at a level where you can just leave them on their own. There are so few schools offering the training we need."

He and Michael wouldn't have become traditionalist architects if they hadn't been partly home-schooled. In the 1950s and '60s, they grew up in expat communities in the Middle East. Their father, also named John Simpson, and also an architect, served as a construction adviser to King

Hussein of Jordan and designed medical facilities in the then-new state of Israel. Watkin and John, in the 2002 monograph, praise the senior Simpson's eye hospital in

Jerusalem for its "fort-like towers and internal arcaded cloister, all built of local stone."

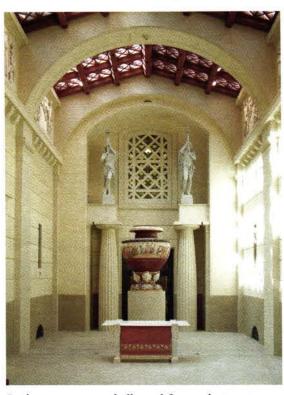
"My father's work has aged well, because of the materials and construction techniques he used," says John Simpson the younger. "He'd trained in the 1930s, when the Beaux Arts system still had some influence. His work had a very Classical edge, but with a Deco feel. The whole logic of tradition persisted in my world growing up, much to my advantage."

A twinge of career-choice doubt did set in when he entered the University of London's Bartlett School of Architecture in the early 1970s. The school was then under the sway of technophile Reyner Banham. Banham soon decamped for the U.S., and some professors began importing Robert Venturi and Denise Scott Brown's slightly warmer attitude toward history. "That provided at least an impetus to look at tradition, rather than reject it outright," Simpson recalls. After a brief stint at giant planning firm DEGW, inventorying threatened buildings around Covent Garden, Simpson set up a solo practice a few blocks from Soane's home.

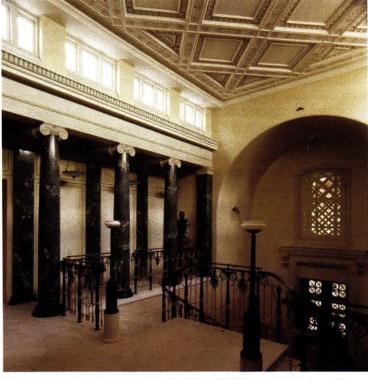
An adventurous restaurateur hired the firm to create a hot spot called Ptolemy's in a base of London Bridge. Watkin and John observe that the restaurant interior (which was demolished a few years ago), full of polychrome and trompe l'oeil palm trees, had "the atmosphere of an underground



Between exposed timbers on the underside of the portico roof, Simpson applied delicate stencils based on Greek temple décor. Photo: The Royal Collection © 2005, Her Majesty Queen Elizabeth II

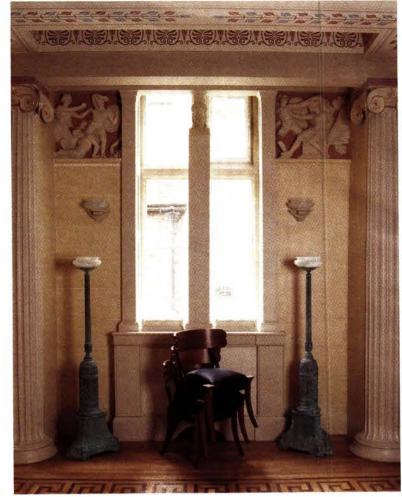


In the new entrance hall, steel-frame plaster statues of winged genii by Alexander Stoddart bear torches below the skylight's timber latticework based on Roman marble screens. Photo: The Royal Collection © 2005, Her Majesty Queen Elizabeth II



Bronze tassels and ropes grace the Ham Hill limestone stair amid green scagliola columns and mahogany doorways. The anthemia carvings were created by Dick Reid. Photo: The Royal Collection © 2005, Her Majesty Queen Elizabeth II





Left: Sir John Soane's 1790s interiors for Cambridge University's Gonville and Caius College had long vanished when John Simpson began renovating the spaces in 1993. Based on some surviving Soane watercolors, Simpson re-imagined the room with Soanean ceiling coffers, a seven-oculi screen and amber windowpanes.

Above: At a ca.-1840 library that archaeologist/architect C. R. Cockerell designed for Gonville and Caius College, Simpson fashioned an ode to Cockerell's discoveries at the Temple of Apollo Epicurius in Bassae, in Greece's Peloponnese. The Ionic column volutes, the friezes, even the gaps between columns in the new dining room are all Bassae replicas or Bassae-esque. The luxurious yet sensible bronze-and-sycamore klismos chairs can be stacked.

pharaonic burial chamber." Like many promising young architects, including Venturi himself, Simpson received his first commission for a freestanding building from his parents, John and Lydia. But unlike many promising architects' early works, the design shows few traces of brashness or idea-cramming.

His parents, says Simpson, "nobly left the great intangibles of space and proportion to me." At 2,500 sq.ft., their Sussex house is everywhere surprising but nowhere disorienting. Each façade is different: with or without bays, in stenciled stucco or handmade ocher brick. Doric columns conceal kitchen appliances; sarcophagus-like railings in the atrium double as niches for vases. (The senior Simpsons still live there and only occasionally ask their sons for repairs.)

Frustrated by the rest of the profession's belief that tradition was dead, Simpson co-organized two exhibits on contemporary Classicism in the mid-1980s. Among the fellow exhibitors were Krier, Porphyrios, Adam and Terry. Held at London's Building Centre, with metalwork and stone samples on hand to help laypeople visualize the designs, the shows attracted block-buster attendance. Just before the second one opened, Simpson recalls, "I received a call: 'Prince Charles wants to have a look at the show.' So I took him 'round." The Prince of Wales was then formulating his architectural

ideas and had already famously compared a proposed addition to London's National Gallery to "a monstrous carbuncle on the face of a much loved and elegant friend."

By the late 1980s, the Prince had founded his nowdefunct architecture school (where Simpson had avidly recruited staff). He'd also fended off Modernist concepts for Paternoster Square, where windswept 1960s blocks were sidled up against St. Paul's Cathedral on land razed during the blitz in WWII. Simpson spent years masterplanning the site through a revolving door of owners and a rollercoaster of funding problems. The redevelopment is now complete. It is dominated by masonry offices and mixed-use low-rises, albeit with less passionately Classical detail than Simpson would have preferred. That disappointment, however, has cast little pall on the practice. It's been on a steady residential, commercial and institutional roll. While helping production builders weave walkable street plans into thousand-unit greenfields near conservation lands, the firm keeps designing jewel-box mansions, galleries and schools.

The Queen of Jordan hired Simpson to expand her 19th-century Italianate mansion in Berkshire, by adding a colonnaded loggia and a cylindrical ashlar tower. A segmental arch on one new façade pierces the pediment, subtly echoing Roman temples to Isis, as befits Rome's blend of east and west and the Jordanian client. At Poundbury, the Prince of Wales' new town in Dorchester that Krier master-planned, Simpson built a market hall with steep

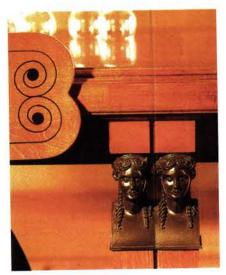
dormers and a colonnaded undercroft for farmers' stalls. The new landmark, Watkin and John note, has "a vigorous muscularity that immediately declares the importance of its civic role as the surrogate town hall for this nascent community."

"I like doing something robust and basic, like that market hall," Simpson says, "and something worked up and polished, like the college at Cambridge and Buckingham Palace." The Cambridge and royal projects, widely considered his masterpieces so far, are full of intellectual references plus populist delights. At a Cambridge library that architect/archaeologist C.R. Cockerell designed in the 1830s, Simpson lined a dining hall in Ionic columns. He based their dramatically flared volutes on originals that Cockerell excavated in the 1810s at the 5th-century-B.C.E. Temple of Apollo Epicurius at Bassae. The dining room's klismos chairs, on scimitar legs of sycamore and bronze, are surprisingly sensible: they can be stacked when unneeded. The cafeteria downstairs is equally educational, enchanting and easy to maintain; its central counter, modeled after a Roman consul's 3rd-century-B.C.E. sarcophagus found on the Appian Way in 1782, was cut from Corian. Watkin and John report that executives at DuPont, makers of Corian, "believe this to be one of the most ambitious architectural applications of their product."



Left: Simpson posted a lone Corinthian column at one end of the dining room at Cambridge, because Cockerell had uncovered the oldest known Corinthian column at Bassae.

Below: Paired bronze busts support a 44-ft.-long walnut table in the dining room.



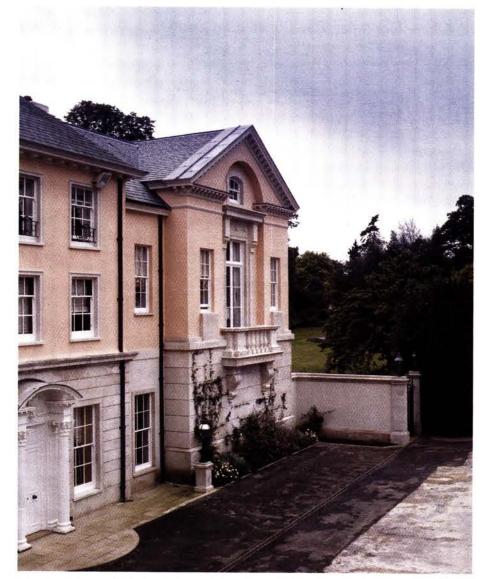


Above: No two façades of Simpson's parents' house are alike; they're clad in either stenciled stucco or handmade brick, with or without a half-cylindrical or pyramidal bay.

Right: On Simpson's house for his parents in Sussex, sarcophagus railings in the central atrium double as vase niches.

Simpson has won over not only global corporations but also Modernist-leaning journalists. When the Queen's Gallery reopened in 2002, its long-unnoticeable entrance replaced by a Doric portico, a few critics called it fussy or overblown. But the oft-skeptical Jonathan Glancey, in *The Guardian*, dubbed it "a deft piece of planning," predicted "it will age well," and called Simpson "not a stick-in-the-stucco history man." Design connoisseurs roaming the lofty galleries will realize that the Doric columns recall Paestum, the crisscrossing skylight lattices evoke Roman marble screens and the pendentives honor Soane. Pragmatists, meanwhile, appreciate the ceiling beams that double as workmen's catwalks and the plaster rosettes hiding light fixtures or HVAC vents. And everyone loves the domed elevator: "Anyone who has felt the joy and exhilaration of traveling a Simpson-designed lift," Watkin and John write, "will wonder why every other lift is no more than a banal industrial product."

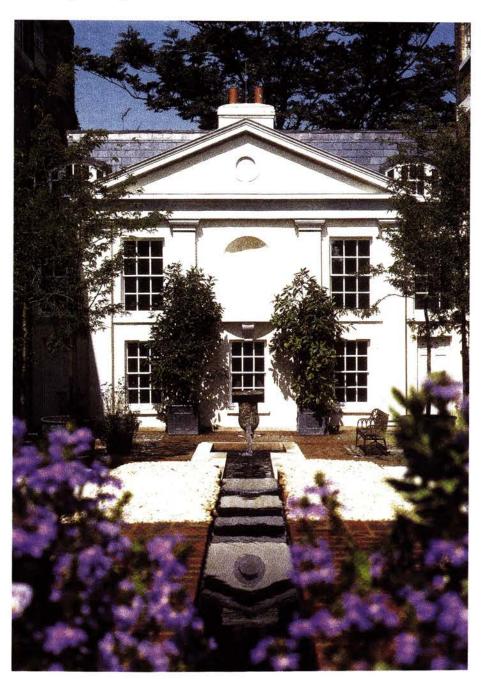
For his latest feat of stylistic diversity, Simpson is shuttling now between construction sites for the Neoclassical-style New York townhouse, and the Gothic-style dorm for Peterhouse College. A Simpson-planned community of brick turrets and gables called Fairford Leys, in Aylesbury, is nearly done; it's already equipped with a school, pharmacy, veterinarian's office, churches and a badminton club. Building lots that Simpson has laid out at Swindon, in Wiltshire, are about to come on the market, alongside new bike paths, canals and protected ponds for an endangered population of great crested newts.



For Queen Noor of Jordan, Simpson expanded a 19th-century Italianate mansion in Berkshire. A segmental arch piercing the pediment refers to Roman precedents on temples to Isis, as befits Rome's blend of eastern and western cultures and the Jordanian client.



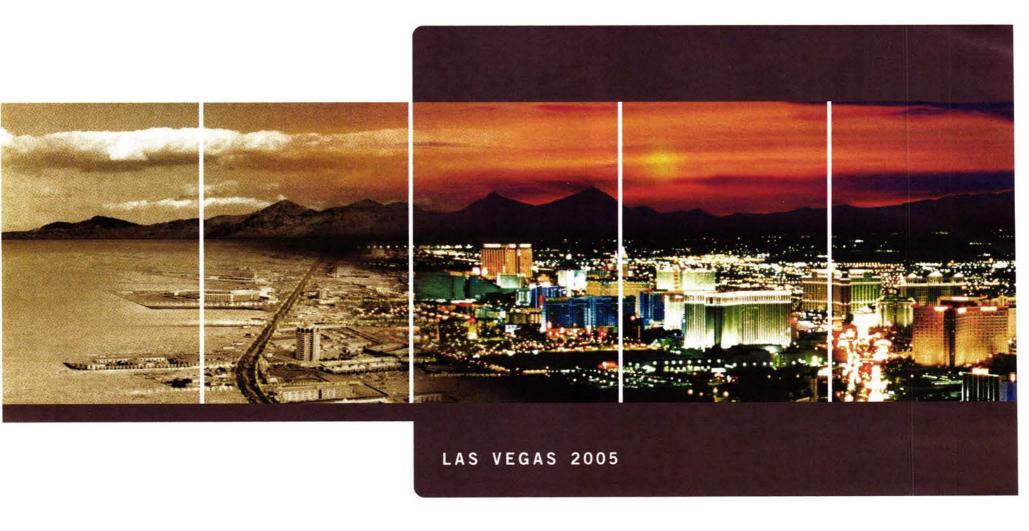
Next year, John Simpson & Partners will be a quarter-century old. "We might go on a tour, visiting our old buildings, to celebrate," he says. "They're getting nice patinas now. The color of the stonework, I've noticed, is evening out very well." ◆





Above: In an urban infill project for London's Chelsea section, Simpson wove apartments, townhouses and Palladian cottages behind brick façades of various heights.

Left: At the Chelsea urban infill, Simpson created a new vicarage with a Bath stone portico, serving a 13th-century church that was rebuilt after World War II bombings.



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BUILDING CIVIL CITIES

In each issue of *Traditional Building* we publish a one-word exhortation above our masthead: "Civitas." This word affirms a bond between citizens, but it also asserts a responsibility to the principle of citizenship: if one is to enjoy the benefits of a shared civil life, one also has a duty to maintain and enhance that life. Significantly, the English word "city" is from the Latin "civitatem" or, in nominative form, "civitas."

In The Civitas of Seeing Richard Sennett says:

A city isn't just a place to live, to shop, to go out and have kids play. It's a place that implicates how one derives one's ethics, how one develops a sense of justice, how one learns to talk with and learn from people who are unlike oneself, which is how a human being becomes human.

The idea Sennett expresses is as old as the city itself: That it is at once the embodiment of and the venue for the social, political and ethical bonds and the artistic expression of a community. For our third annual Roundtable discussion, we assembled a panel of eminent urbanists, architects and theorists to discuss the relationship between planning, architecture and city life.

Michael Carey Editor in Chief

Panelists



Andrés Duany practices architecture and town planning with his wife Elizabeth Plater-Zyberk, who is also the dean at the University of Miami School of Architecture. Together they were among the founders of the Congress for the New Urbanism. Since the design of Seaside, FL, 25 years ago, they have prepared more than 200 greenfield

and infill urban plans, including those of Providence, Baton Rouge and West Palm Beach. They are co-authors of *Suburban Nation* and *The New Civic Art*. They specialize in the writing of regulations, including the recent *SmartCode*, which is a model ordinance.



Former four-term mayor of Indianapolis (1976-1991), congressman, author, public speaker, TV commentator, think tank fellow, elected official and clergyman, **William H. Hudnut**, **III**, currently occupies the Urban Land Institute/Joseph C. Canizaro Chair for Public Policy at the Urban Land Institute (ULI) in Washington, DC. It is a non-profit organization dedi-

cated to promoting quality land use and to influencing public policy through research and education. He is also currently serving as mayor of Chevy Chase, MD, and is a member of the Board of the National League of Cities.

During his 16-year tenure as mayor of Indianapolis, his goal was to build a "cooperative, compassionate and competitive" city. He spearheaded the formation of a public-private sector partnership that led to Indianapolis' emergence during the 1980s as a major American city. Hudnut is also a past president of the National League of Cities and the Indiana Association of Cities and Towns and was a member of the Millennial Housing Commission appointed by Congress during 2001-2002. After stepping down as mayor, Hudnut held posts at the Kennedy School of Government at Harvard, the Hudson Institute in Indianapolis and The Civic Federation in Chicago, before assuming his current position with ULI in 1996.



Architect and urban planner **Léon Krier** is perhaps best known for the design of the English model town, Poundbury, in Dorset, England, for the Prince of Wales. Described by many as one of the most important influences on New Urbanism in the U.S. he was one of the design consultants for Seaside, FL, along with Andrés Duany and Elizabeth Plater-

Zyberk. Krier was also the inaugural winner of the Richard H. Driehaus Prize for Classical Architecture in 2003.

He studied architecture at the University of Stuttgart and launched his career by collaborating with James Stirling in London from 1968-1974. He was Professor of Architecture and Town Planning at the Architectural Association and Royal College of Arts in London from 1974–1976 and has also taught at Princeton University, University of Virginia and Yale University where he was the Eero Saarinen Professor and the Davenport Professor. He was a founding trustee of the New School for Traditional Architecture & Urbanism in Charleston, SC. Krier is the author of many books including, most recently, *Architecture: Choice or Fate* (1996).

James Howard Kunstler is the author of The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape, Home From Nowhere and The City in Mind: Notes on the Urban Condition. He is currently preparing a new book, The Long Emergency, for spring 2005 publication by the Atlantic Monthly Press.



After graduating from the University of Notre Dame School of Architecture in 1983, **Thomas Norman Rajkovich** received the Burnham Prize for independent study at the American Academy in Rome in 1985. The following year, in partnership with David T. Mayernik, he won the international competition for the completion of the Capitol



Grounds in Saint Paul, MN, a design that also earned the Arthur Ross Award from Classical America. Rajkovich's work has been extensively published and has been exhibited in cities around the world.

A self-taught Classicist, he began his first of many teaching assignments in 1987 at the University of Illinois at Chicago. In 1989, he was named director of the architectural design curriculum for the University of Notre Dame Rome Studies Program and he later held a visiting professorship in South Bend, IN, for Notre Dame. He has also lectured widely on Classical architecture and traditional detail, urban design, iconography, antique furniture, decorative and fine arts. Rajkovich has been in private practice since 1992. He was named to this decade's Forty under Forty recognition by a distinguished jury of professionals chaired by Robert A.M. Stern. His practice has encompassed a diverse range of work from residential projects to urban design.

What, in your opinion, is a city and what makes a good city?

Duany: A good city is diverse, compact and walkable. A better city is well governed, equipped with transit and entertaining to its inhabitants.

Krier: A city is a network of interrelated public spaces and buildings, of individuals and groups. A good city is one where, beyond its functional, social, securitarian and economic aspects, the interrelatedness is aesthetic. The meaningful and commonly readable structure of urban plan and silhouette, the quality of buildings, spaces, materials, colors and activities, and the successful relation of all this with the geographic conditions of climate and ecology, mean that the good city is not an idealized abstraction, a utopia, but a crucible for a tangible reality, for desirable forms of human intercourse.

Hudnut: A city is a community where diversity and density are combined to bring people together around common experiences and loyalties. At its best, this community is characterized by civility, respect and neighborly concern. It is a place; people there feel they are rooted, they belong, they can participate in civic life. It is a cradle of culture, an organ of memory, the enactment of the human drama, transmitting human achievement and insight from generation to generation. It is a crucible of creativity, generating innovation, new thinking, fresh meaning, where people fulfill their individual and collective potential. It is a container, the central locus of politics and governance, economic engines and enterprises that create wealth, and transportation/communication networks. It supplies the heartbeat and signature for a region. It is where people gather to live, work, play, learn and grow.

A good city is one that works. Trash is picked up; snow is plowed; potholes are filled; streets and sidewalks are cleaned; and calls for emergency help are promptly answered. The first job of a mayor is to mind the store and to deliver basic services efficiently. In a good city, people feel welcome, included in the visioning and decision making processes, and not divided by racial or ethnic differences. Transportation linkages, particularly between suburban areas, make jobs, shopping and home accessible to each other. A good city also has a port, an airport or an interstate highway connection. It has overcome fragmentation of governmental units and the paralysis that results from inabilities to build consensus. It fits into the metropolitan multi-centered region as part of a larger whole, particularly with reference to land use and transportation planning.

Kunstler: A good city is a self-organizing organism that adds up to more than the sum of its parts and comes to life. Like any organism, it contains the "organs" of life – the commercial organs, cultural organs, residential, educational, civic, etc. – and they are deployed around the organism of the city in an integral way, just as are the organs of a person. A good city is also to some extent a product of a particular time in history. Some historical moments are more propitious than others.

Rajkovich: To my mind, the word "city" by its nature implies that the place being described is good. A (good) city is the physical, architectural embodiment of the ideals of a society. It serves as the setting for the interaction of human beings in thoughtful, civil discourse. It is the highest expression of beauty. As David Mayernik convincingly demonstrates in his book, *Timeless Cities*, "the urban realm was the great theater where [its citizens'] best aspirations were played out, the place where society said the most substantial things about who they were and what they longed for." This speaks to an understanding of the city as an ideal, which, I believe, should again be our aspiration today and which should guide our every effort.

What importance have we placed on the notion of "beauty" in this discussion? Perhaps we take it for granted, because all the historic cities we admire are abundantly beautiful. Perhaps we've given up hoping for it in our contemporary world. More likely, I believe, we undervalue the critical and necessary role that beauty plays in creating a physical setting that acts effectively, efficiently and meaningfully as the vessel for civil, urban life. And we forget that the presence of beauty is neither accidental nor coincidental. Beauty in things created by humankind takes a conscious, willful effort to produce. Beauty is intentional.

Duany: Tom is absolutely right about intention playing a part. I believe that it was Leopold Kohr who said: "Men do not love Rome because she is beautiful, Rome is beautiful because men have loved her."

Carey: It seems to me that there are two types of characterization going on here: the city as an embodiment of social and cultural ideals and the city as a functioning organism. While we may be able to agree on how best to keep an organism functioning, I wonder if we can agree on what makes a city, as an embodiment of ideals, work. I agree with Tom Rajkovich's insistence on the importance of beauty and on its intentionality, but I also wonder if we can include beauty

as an embodiment of ideals. Some very beautiful things have been built in the name of less-than-beautiful ideals.

Can cities of the past still serve as useful models today?

Krier: Any object of desire, be it natural or artificial, anything that is pleasing, useful or meaningful to us, whatever its age and origin, can and does serve us as a model today. Nature works fundamentally through reproduction/imitation and so do all human activities. For those who don't get it, I propose that they range architecture and urbanism with technology rather than with art history. If they still don't get it and go on repeating that "one can't go back," I propose that they tattoo their forehead with "not one, but I can't" and then stop all activity related to art or architecture. Those who can't shouldn't stop those who can.

Rajkovich: The greatest cities of the past, Rome first among them, are the obvious and necessary standard by which we should judge our efforts today. Paris, St. Petersburg, Prague, Siena – they continue to stand as beacons of the highest possibilities of human culture. However, I don't believe the failure of our contemporary culture to yet produce any city of merit, nor to substantially add to any city sensibly, obligates a reactionary nostalgia. It does



Windsor Village Hall was designed by architect and urban planner Léon Krier with associate architect of construction Merrill and Pastor Architects as both a meeting hall and a non-denominational church for the New Urbanist town of Windsor in Vero Beach, FL. The resort town, designed by Duany Plater-Zyberk & Co. of Miami, FL, was established in 1989. The Village Hall was opened in December 1999. Krier states that the building is a symbol of the new community, exemplifying many of the town's ideologies, including the creation of a sense of community and engendering a spirit of civility. Its design is based on the local vernacular of Anglo-Caribbean architecture – thick white walls and a steeply pitched wood or metal roof. However, the Village Hall is a truly traditional public structure. As Bob Strupat, a writer for Vero Beach Magazine, says: "[in Classical architecture] public buildings are of a higher order – dignified and solemn – and are seen to be so because of their prime location, their use of privileged and exclusive ornamentation and their monumental scale." Windsor Village Hall follows all three of these tenets: it is located in the village center and is certainly monumental in scale, rising above the surrounding residences. The fundamental difference between res publica and res privata is accentuated in the simplicity of the building – its rectangular plan, the repetition of columns and multitude of doors (17) and half-sphere recessed windows (50) – contrasts with the complexity of the approximately 350 houses in the village. The 50-ft.-tall one-room Village Hall welcomes the community and invites participation and civic interaction. Photo: Casey Sills

us to better understand the principles, urban and architectural, that have formed the greatest places and then, with the courage of our conviction toward achieving the best possible, to employ those principles without hesitation, abstraction, irony or self-consciousness. As a sad consequence of our current despair regarding urban design we now hear intelligent people embracing American urbanism of the first quarter of the 20th century as a sort of gold standard. And even if places like Charleston, SC, are the object of your aspirations, you unacceptably shortchange the possibilities of our collective future. Let places like Charleston define the minimum of what is acceptable. We must dare to again create transcendent and meaningful cities, great cities.

Hudnut: Cities are organisms. They either evolve or they die. They cannot stand pat. Cities that have the ability to roll with the historical punch, to adapt and change with the times, can serve as useful models today. Furthermore, older cities that have classic architecture, strong neighborhoods, pedestrian friendly streets, town centers and a sense of place, represent a quality of life to which today's cities should aspire.

Kunstler: Cities of the past have to serve as models today, because we are entering an era – the post-

cheap-oil era – in which the industrial megacity (and all its accessories) meets its demise. That's why the work of the New Urbanists has been so important. They have retrieved the necessary principles and skills needed to produce traditional cities.

Duany: The only responsible models for urbanism are the tested ones — hence, inevitably, "of the past." One must not experiment with urbanism. While the failure of a building can undermine an institution or bother a few people, a failed urban experiment can ruin tens of thousands of lives for generations. Urbanists should be exceedingly careful with their sources.

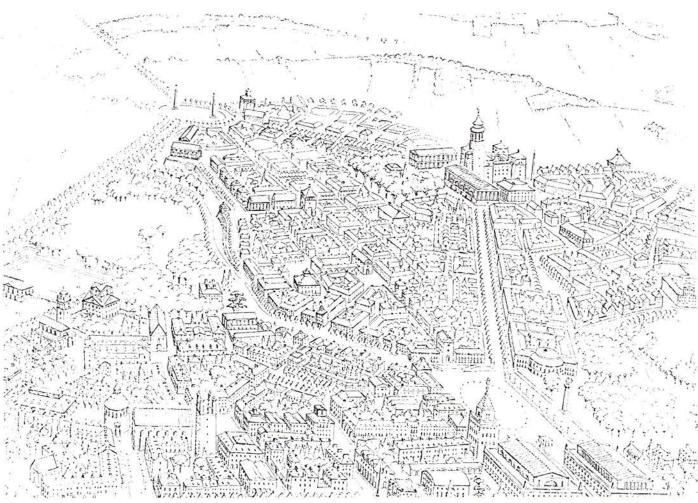
A criticism of New Urbanism is that it takes the village as its model, rather than the city. How does a city differ fundamentally from a village or a series of villages?

Rajkovich: It may take a village to raise a child, but it takes a city to nourish the human soul. The concept of a village may appeal to a typical speculative developer's marketing interests, because, in a sense, the allure of the suburb for the "consumer" (they're no longer citizens, of course) doesn't need to be completely abandoned to accept the notion of a village. A village sounds like an improved suburb: quaint and safe. But when the architects of these New Urbanist "villages" go away on holiday, they travel to Edinburgh, Bath or Venice – all cities. That's quaint, too.

Duany: The ideal New Urbanist city is in fact a city of neighborhoods. A neighborhood is essentially an urban village that has grown together with others to form something greater than itself, while retaining its essential attributes — foremost among which is that most ordinary daily needs are within walking distance. These neighborhoods must be interconnected, and there should be enough of them to sustain a shared core of economic and cultural vitality.

Krier: The practice of New Urbanism is largely related to commissions coming from the free market sector. The locations, briefs and densities are mostly predetermined and only partially shaped by New Urbanist thinking. As a theory, it is not a set and sealed doctrine, but it evolves like scientific theory, through trial and error. Anyway, it is not a theological or transcendental system, but 90% a technology for how to settle the planet in an intelligent, ecological, aesthetic and socially attractive way.

Hudnut: A city at its best is a large village, democratic, neighborly, valuing small as beautiful. The larger the city, the more difficult the cultivation of village values becomes. But that does not invalidate the effort to preserve and replicate those values in neighborhoods and town centers throughout a city. The problem with New Urbanism is that it seems to be more practical in new development than in urban restoration environments, although



Poundbury, a 400-acre extension to the town of Dorchester in southwest England, is a sensitively arranged mixed-use, mixed-income neighborhood. The master plan, designed by Léon Krier, complements and enhances the pre-existing town. The design reflects the English village tradition of detached, semi-detached and terraced houses and irregular and windy roads. These and other guidelines encourage diversity within a cohesive whole and help to form community interaction and participation. A sense of community was also enhanced by involving the townspeople in the planning phase. Poundbury was spearheaded by the Prince of Wales and follows the ten principles from his book, A Vision of Britain. These state, among other things, that the new buildings should blend with the existing structures and with the landscape; that the scale of the buildings should relate both to the existing buildings and to human proportions; and that decoration and art that exemplify skillful craftsmanship should enhance the buildings. These visions were realized in the Gothic, Georgian and Arts and Crafts homes, the schools, courtyards and commercial and public buildings that share the same streets. Drawing: Léon Krier

the utilization of dead or dying mall properties for new urban villages that have the characteristics of the small town is an important trend in urban revitalization today.

Kunstler: This is a simple misunderstanding of an essential New Urbanist idea – that the fundamental unit of urbanism is a neighborhood. One neighborhood is the equivalent of a village; several neighborhoods is a town; many neighborhoods plus some special districts make a city. The basic fabric of these different human settlements is similar, just organized and assembled at different scales.

Is there a limit to the size of a city, if it is to be civil, and how should a city relate to its surroundings?

Krier: Anything useful, pleasing and desirable has a limited size, form, weight. Maturity is the end goal of all processes of healthy growth. Cities cannot grow otherwise, without becoming parasites, natural and human disasters. Geography, climate and ecology will eventually define again the location and size of cities and villages. The sooner the better, but New Urbanism is a relatively young discipline.

We know yet very little about the long-term carrying capacity of the planet nor even of given geographic areas. We however assume that gigantism in the form of utilitarian skyscrapers (giant vertical cul-desacs), single-use landscrapers or single-use zones (giant horizontal cul-desacs) are in every case oversized functional and social isolators, parasites, excluders; they are also network congestors and depressors, if not killers.

In that sense, they are ultimately anti-urban, anti-social and anti-ecological. They are not expressions of vitality and health but of pathological hyperactivity. It should already be possible to define scientifically the carrying capacity (*maxima* and *minima*) for existing street networks, as they exist in consolidated urban centers, and describe the necessary network modifications that are imperative if skyscrapers and other "network busters" are implanted into them. Short of radical measures, such giants ought simply be considered unaffordable dinosaurs of pre-ecological past.

Hudnut: The new metropolitan form is no longer heliocentric; it more resembles a constellation. It is multi-nucleated, with the central city being surrounded by suburbs, edge cities and edgeless agglomerations of urbanized land. Our cities are not growing much; the metropolitan areas are, however. A premium should be placed on collaboration and cooperation, and the insane competition for ratables should be scotched. Central cities are part of a region, and regional thinking and acting are necessary if self-defeating self-aggrandizement is to be overcome. Civility is a virtue that needs to be cultivated individually by people who relate to others with respect for differences of opinion, remembering



The demolition of the former Orlando Naval Training Center in Orlando, FL, begun in 2000, was the first step in the creation of the Baldwin Park development. A New Urbanist project designed by the Rosemary Beach, FL, office of Memphis, TN-based architect Looney Ricks Kiss and coordinated by owner/master developer Baldwin Park Development Company, the 1,100-acre town is scheduled for completion in 2006. Features include approximately 3,600 residences, 950,000 sq.ft. of retail and office space, including this building in the Village Center, and 4,000 acres of park, lakes and open space. It is a pedestrian-friendly, traditional neighborhood inspired by pre-1940s Central Florida residential architecture. Baldwin Park was recently recognized as an outstanding land-use project by the Urban Land Institute's (ULI) 2004 Awards for Excellence competition. The Washington, DC-based nonprofit education and research institute, with Senior Resident Fellow William H. Hudnut, III, occupying the Joseph C. Canizaro Chair for Public Policy, established the competition in 1979. A 14-person international jury selected Baldwin Park and 18 other projects from the 99 entries as a finalist. They were chosen based on ULI's standards of leadership, contribution to the community, innovations, public/private partnership, environmental protection and enhancement, response to societal needs and financial success. In addition to Baldwin Park, other projects that received awards include Fall Creek Place, Indianapolis, IN; Playhouse Square Center, Cleveland, OH; Ferry Building, San Francisco, CA; and WaterColor, Seagrove Beach, FL. Photo: courtesy Urban Land Institute

that there are truths and issues with respect to which men and women of good character and conscience will differ. Civility is a byproduct of attitude not size.

Duany: A good city can be very large indeed, so long as it retains its neighborhood structure. A size limitation may be that no place be too far from either the urban core or the rural edge.

Rajkovich: We can easily observe the proper size for a city in the great cities of the past. Despite the relatively recent advent of the automobile, pedestrian life and the consequent possibility of direct interaction with other citizens are among the most critical contributors to civil urbanism. So I would say that the size of a city is related to walking distances within neighborhoods. Léon Krier has powerfully shown in drawing and writing the wisdom of this measure.

With regards to how a city best relates to its surroundings, I immediately think of the magnificent engraved bird's-eye perspectives of places like Vienna or Bern, Salzburg or Seville. The finest cities are located to take best advantage of the practical and aesthetic characteristics of siting, including issues of transportation, topography and particular beauty of setting, both as seen from a distance and from the vantage point of their inhabitants. They establish a strong distinction (or contrast if you will) between the city and the natural landscape, between town and countryside. One of the magnificent luxuries of great cities is the ability to experience the edge, which Mr. Duany has just described, between the city and its surroundings, an experience mostly lost today.

Kunstler: The circumstances of the past 100 years have tended to negate the idea that there ought to be a "natural" limit on the size of a city. Our 20th-century industrial cities must be understood as anomalous hypertrophies. The stringencies of the coming permanent energy crisis will reestablish limits on workable human settlements. In my view, the scale will necessarily be much smaller than what we are accustomed to now. I believe that our lives will be much more local and far less global. Cars will play a diminished role in our lives. Since I believe that the economy of the 21st century will revolve around agriculture, I regard it as essential for any town or city to maintain a productive farming hinterland.

If suburban sprawl is, to use the currently fashionable phrase, "a fact on the ground," how can it be urbanized?

Kunstler: I describe suburban sprawl as "the greatest misallocation of resources in the history of the world." Suburbia represents a set of extremely unfortunate collective choices made at every level of society. Its destiny is tragic. Most of it will not be rescued by any means. For one thing, we will be much less affluent in the years ahead and will not have nearly the resources to fix it as we had building it in the first place. Much of suburbia will simply become dysfunctional and lose economic value. There is not going to be a "hydrogen economy" nor will any conceivable combination of alternative energy systems allow us to continue running our Drive-in Utopia. There will be a huge political battle to maintain suburbia, but it will end in futility since this living arrangement is simply not sustainable. Its principal characteristic was that it didn't have a future. That future is now here.

Rajkovich: Hear, hear.

Suburban sprawl, whether or not it is a fact on the ground, cannot be urbanized. Futility marks all efforts to achieve order or good sense in the face of such irrationality. We all know that sprawl has resulted from an entire avalanche of cultural, philosophical, economic and artistic bad judgment: environmental negligence; aesthetic ignorance and the marginalization of the role of beauty in human experience; and naiveté regarding physical sustainability and durability. "When we build, let us think we build forever." The builders of Renaissance Florence did.

Duany: The re-urbanization of conventional suburbia is difficult, because it was specifically conceived to be inflexible. Both its physical attributes and its administrate protocols were designed to create highly predictable situations. The traditional city, on the other hand, is successional — able to evolve. A difference between conventional suburbia and the New Urbanist communities is that ours are designed over time and can evolve thereafter. Perhaps immigrants, with their propensity to ignore stupid rules will be able to evolve suburbia in a way similar to the artists illegally transforming the SoHo lofts.

Krier: Residential suburbs or single-use zones can be urbanized by canceling the single-use ordinances, allowing higher plot ratios, taking measures for enriching the network of streets, alleys and avenues, creating central urban squares, prohibiting one-way streets, connecting cul-de-sacs, etc. Increased property values will be the motor of such urbanization.

Hudnut: As the baby boomers begin retiring in a few years, it is conceivable that sprawling development will be densified, as households change and possibly find new uses (conversion to an office, a granny flat, a rental unit, etc.). Sprawl lacks definition, so creating walkable environments, a sense of place, town centers, higher densities, more mixed uses, can all help to urbanize the cookie-cutter subdivisions that have grown like Topsy over the landscape.

There are many examples of the revitalization of urban areas that are in some sense spontaneous. The revitalization of Williamsburg in New York City, for instance, was not planned and, in some cases, involved violating zoning regulations and codes. Given that these kinds of spontaneous shifts are crucial to the vitality of cities, how is planning and regulation to be balanced with spontaneity?

Hudnut: Codes and regulations must be flexible, and so should those who enforce them. The old days of Euclidian single-use zoning have become passé. Separate uses must yield to mixed uses, as in Performance Based Zoning, Traditional Neighborhood Development zoning and alternative building codes, as in Ohio, that provide "sufficient latitude to achieve safe buildings without requiring full compliance" with state building codes. If all the Main Streets in America burned down, probably half of them could not be rebuilt, due to obsolete zoning codes. Cities saddled with such should update them.

Duany: The theory of subsidiarity maintains that decisions should be delegated to the smallest entity that can reasonably act on the matter. We should plan to assure diversity, walkability and compactness — and then enable others to intervene sequentially. That is why we code rather than design the buildings. And if you are among those who only recognize as "real" a place that is imperfect, I would not spend a great deal of time worrying. With many small entities active, things screw up dependably enough. Then again, some things come out much better than if we had designed them all ourselves.

Krier: The NIMBY mentality and fear of property devaluation are now important supporters of single-use zoning ordinances. Only the multiplication of New Urbanist models can eventually turn the tide of sprawl.

Rajkovich: Planning and regulation, however counterproductive or harmful they have often been in recent history, were necessitated in part by architects' failed contributions toward the making of good cities. Their sophomoric, yet seemingly unquenchable, thirst for novelty and

utter lack of learned ability or poetic engagement have contributed to these failures. So, too, has a common refusal to engage any aesthetic principle that predates the advent of Modernism. Look around. In architectural schools across the country, with the University of Notre Dame and the University of Miami as important, commendable exceptions, the academic tide has turned even more stridently against embracing even the most obvious lessons from history. That doesn't bode well for the coming years. Now, more than any time in the last 100 or more years, I believe we need to be collectively committed to the goal of constructing beautiful, durable and meaningful places. And it can only happen with the reconstitution of knowledge.

As knowledge and practical skill, drawn from the highest achievements of the art of city-building, are reconstituted, spontaneity will increasingly provide more good than harm. A delicate balance between planned order and spontaneity marks the history of great cities. Fortunately, the palimpsest-like nature of cities throughout time allows many mistakes to be subsequently corrected, including those constructed of titanium.

accumulated building codes will simply be ignored and unenforced. The construction industry as we have known it will cease to exist. The new increment of development will be the single urban lot. Modular systems of construction will be things of the past. We will be thrown back upon traditional modes of construction, which have demands of their own. Whatever activity there is will be all "spontaneity" (to use your somewhat silly therapeutic term). But it will be spontaneously self-organizing. This is the essence of what has come to be called "emergence" or "emergent behavior."

Carey: A word of clarification: by "spontaneity," I was simply referring to unplanned, unregulated and self-generating changes in the urban fabric. It was not used as a psychological category and there was no intended "therapeutic" meaning.

Having said that, there is an interesting parallel in the comments of Tom Rajkovich and Jim Kunstler on a return to traditional building principles and practices: In Tom's opinion this is aesthetically desirable and in Jim's opinion this will be an economic necessity. This shows, I think, a cen-

tral lack of sustainability – ecologically, economically and aesthetically – in many contemporary building technologies and the designs that are derived from them.

The organizational principles of city building are often seen as independent of any architectural language, working only at the level of the plan. If the fabric of cities is the result of both planning and architecture, how should these two interact?

Krier: Even though traditional cities allow in plan and silhouette an infinite variety of composition and articulation, there are certain rules and principles about networking, building hierarchy, density, location, siting of private and public uses and above all the number of floors, which cannot be ignored without paying a terrible price in quality of environment, space, light, meaning, circulation of people and hardware and foremost in the loss of architectural language. It was the nonsensical and hysterical architectural exaggerations of 19th-century historicism that provoked, as a backlash, the wastelands of Modernism. These cycles of generational hysteria will eventually calm down by exhaustion and rivaling exacerbation. Historicist/Modernist education has produced human bombs that will only vanish when all traditional architectural cultures will have been raped and exploded by two centuries of terrorist attacks.

A city that is functionally and socially mixed, typologically and volumetrically well composed, in plan and silhouette and built along a geographically sensitive network, needs remarkably little architecture to become a beautiful and interesting place.

The marriage of organic geometry and vernacular architecture

produces endearing aesthetic effects. However, the natural formal minimalism of vernacular building is ill suited for highly regular and Euclidean geometry, parallel street frontages and uniform cornice heights! I live in a hill town that is essentially made up of naked walls, openings, tiled roofs and tile cornices; only a few doorways and the inside of the church display some architectural elaboration, and yet it is a blessed place. In my opinion, Classical (Euclidean) urban plans need an elaborate display of (Classical) architectural rhetoric in order to reach an acceptable degree of character, sense and life.

For larger cities and groups of cities, the full display of vernacular and Classical geometries, and their artful architectural dosage, is necessary. Overkill or poverty of expression, aesthetic exhaustion or boredom set the upper and lower limits. If they forego their means of control and articulation, cities go into a spin of gigantism; of horizontal or vertical scale breakages and even catastrophes. The hysterical visual violence of most metropolitan centers and deadly anemia of their surrounding sub-urban



One of Baldwin Park's civic structures, the Home Owner's Association building, serves as the city's "quintessential American town hall." The building, designed by Geoffrey Mouen of Geoffrey Mouen Architects, terminates one of the major entry roads into Baldwin Park and faces a large crescent-shaped park. Inspired by Shaker-style structures, it features painted clapboard siding, a simple cupola and a two-story portico. The HOA building contains a meeting room that seats 120 people, a conference room, offices and an exercise room. Geoffrey Mouen Architects designed other buildings in Baldwin Park, including the Enders Park Community Center, which won a 2004 Palladio Award. Photo: Geoffrey Mouen

Kunstler: I regard it as a mistake to extrapolate the current conditions in our cities and suburbs. Check all your current assumptions at the door. We are entering a period of such unprecedented and severe economic hardship that most regulations, codes and rules will seem fatuous and irrelevant to people struggling to feed themselves and stay warm. In every town council from sea to shining sea today, officials are obsessed with the issues of traffic and parking. These things are going to be so NOT important 20 years from now that it's literally not funny. I hear debates about parking structures and I marvel that officials actually think the age of hyper-mobility will last more than a decade – which is only a fraction of the putative investment life of a parking structure.

Instead of focusing on traffic and parking, officials might better give their attention to the fact that North America faces an imminent natural gas crisis (on top of our problems with petroleum), which implies more difficulty heating our buildings and keeping the lights on than finding a parking space. In the decades ahead, most of our carefully crafted and

sprawl, don't seem to be understood yet for what they are, namely, outpourings of deranged human energies; voracious, violent, suicidal, unpredictable and uncontrollable. The vulgar priapism of these centers of activity is but an illusory escape from the suffocating embrace of the suburban matriarchy.

The daily global mobilization between unbearable extremes cultivates the need for ever more virtual forms of sociability, of escape and consolation, namely religion, drugs, etc.

Rajkovich: Interestingly enough, communities united by the optimism (not opiate) of religious faith have, throughout history, produced some of the highest achievements in architecture and urban design.

I'm of the conviction that there is an intrinsic and essential relationship between an urban plan and the architecture that gives it flesh and substance, whether Classical or vernacular. While the plan acts as a sort of compositional armature for the city, it is the subsequent manifestation of architectural language in the ensembles of public and private buildings, squares and streets that ultimately render legible the ideals of a city and the principles of its order. The wonderful *vedute ideate* of the great Renaissance cities, which show both their real and idealized elements, demonstrate the shared understanding architects and city-builders had for the importance of the architectural profile of the city beyond the fundamental implications of a ground plan. How right they were.

Kunstler: Since I believe our current codes and regulations will soon be irrelevant, I think we will see new modes of architecture emerge in a different way. For instance, in a world with far fewer cars, much more walking, much more local ownership of business, no modular systems of building assembly, the clear implication is a return to vernacular building craft – a way of building with particular rules of its own, much of it keyed to human neurological and physiological needs, as well as the inherent qualities of the materials. What we will absolutely see no more of is entropic "cutting edge" fashionista posturing by professional narcissists. That was a luxury of the cheap oil age. I am convinced that the conscious creation of beauty will return as a byproduct of vernacular craft.

Rajkovich: Did I hear the word 'beauty'? Thank you, Mr. Kunstler. The revitalization of manual (vernacular) building skills and traditional materials you foresee in response to dramatic economic and ecological changes demonstrates that Necessity may be the mother of Invention, but her other child is named Common Sense.

Hudnut: You cannot legislate aesthetics, but a city can have architectural standards that fit its understanding of what it wants to be. For example, Decatur, GA, turned down a big-box development several years ago near its subway stop on the Marta line, because it did not harmonize with planners' visions of what that city should be, namely, a small town not afflicted with "big project-itis." To take another example, current controversies over "mansionization," buying up smaller properties, tearing down the houses and building larger ones, raise the whole question of property rights versus community character and feel.

Duany: A horizontal plan is not enough. The control of the vertical through codes is necessary. Coding by building type can foster the desired socioeconomic diversity. Coding by architectural syntax, if it is toward visual harmony, allows diversity to be more palatable to those who might fear it. Visual unity can be a useful camouflage of radical juxtapositions.

Many cities are now host to diverse communities, diverse in terms of race, religion, economy and, perhaps most importantly, expectation. How important is the role of maintaining cultural continuity in the development of cities and how is this to be balanced with diversity?

Hudnut: As America becomes more diversified, we must learn to embrace diversity as a core

strength and not be afraid of it, or resentful. Immigrants, for example, are contributing mightily to the creation of wealth, all the way from those who cannot speak much English and are working as domestic help or on construction crews, to PhDs who are founding entrepreneurial enterprises and running big corporations. Having said that, I believe that multiculturalism can be a divisive force if carried too far in the name of political correctness. Our nation's creed is "e pluribus unum," and too often we forget the "unum" in our rush to enshrine the "pluribus." The challenge our pluralistic society faces, writes Arthur Schlesinger Jr., is "how to vindicate cherished cultures and traditions without breaking the bonds of cohesion – common ideals, common political institutions, common language, common culture, common fate – that hold the republic together."

Duany: To achieve that ideal of blending diverse cultures would require a degree of social engineering that is simply not available in a democracy or in a market economy. People generally prefer the company of their own kind. It would require the powers of a Stalin to force the migration of populations. Forget about it.

Kunstler: "Diversity" and "multiculturalism" are overrated social conditions just as the idea of common culture is currently underrated. The pendulum will swing back toward common culture, because the hardships of life will require much more collective agreement for the continuing rigors of survival. To me, the "diversity" movement of the past 20 years was fraught with dilettantism. In architecture, it was represented by the destructive idea that "originality" trumped all other values. As a result, we have thousands of new buildings in America, each of which evince a completely original way to disregard the public realm.

Rajkovich: Cultural continuity underlies the very nature of cities. Over the years, the accumulated fabric of great cities, created by successive cultures, forms part of the narrative of place, both historic and mythic. In her book, *Venice and the East*, historian Deborah Howard describes the complex and nuanced evolution and adaptation of architectural language to urban place-making in direct response to the rich and diverse culture of Venice throughout the years and the influence of the East on her buildings. The result is nothing less than perfect.

Krier: Jared Diamond in *Guns, Germs and Steel: The Fates of Human Societies* explains why certain peoples and civilizations expand and conquer whilst others don't. The development of agriculture, language, architecture and



The Quartier Am Tacheles occupies most of a block in central Berlin and is the site of the war-damaged Tacheles department store that had become occupied by squatter artists before Duany Plater-Zyberk & Co. created a new master plan in 2001. The area had been leveled during World War II and remained unbuilt during the East German period. Now, after 60 years, recent negotiations with the government and with the resident artists, it is being developed as a mixed-use neighborhood designed in the urban tradition of Berlin. The plan divides the area into five sub-blocks to encourage pedestrian traffic, with the eastern half remaining open to automobiles while the western half will function primarily as a pedestrian route. Designed in the manner of the historical Berlin Hofe with interlinking courtyards containing restaurants and small shops, the plan contains several public spaces, each with its own character. All of the buildings but two will contain ground-floor retail below offices and will be topped with several floors of apartments. The two exceptions are a 287-room hotel and the Beresford, a luxury apartment building. In total, the site comprises 62,320 sq.ft. of retail space, 91,840 sq.ft. of offices and 124,640 sq.ft. of housing on a 5.41-acre site.

Working with Duane Phillips of Architektur und Städtebau, Duany Plater-Zyberk & Co. created the master plan. Other architects involved in the project included Cenicacelaya & Salona; Piotr Choynowski, Architect; Hammond Beeby Rupert Ainge Architects; Porphyrios Associates; Robert A.M. Stern Architects; Gabriele Tagliaventi & Associati; and Tsao & McKown. Drawing: DPZ & Co.



Designed by Duany Plater-Zyberk & Co. in the Dutch Caribbean style, Campo Sano Village joins seven other themed villages in Coral Gables, FL. The idea originated in 1925 with George Merrick who planned to develop \$75 million of property into 19 themed villages. A hurricane in 1926 and the resulting slump in the real estate market stopped the development after only 74 homes were built. Seven of these villages remain today, including the Chinese Village, French City Village, Florida Pioneer or Colonial Village and the Normandy Village.

Campo Sano Village recalls this tradition, creating an urban development that faces a golf course, hospital complex and the north end of the University of Miami Coral Gables campus. The proposal calls for five walled compounds that will give character to the street and insulate residences from the urban conditions. Row house buildings provide a view of the golf course and garden walls will create private courtyards, define the automobile entrance and screen the service elements from the street. Additional bedrooms will be located above the garages, providing more "eyes on the street." The first phase includes 19 units in five buildings and was completed in 2004. The final phase, a two-unit building, is under construction. Photo: Carlos Morales

cities are intimately linked. And yet it is as if the Christians and Muslims were the only conquerors or settlers to export their architecture to other continents. The Japanese didn't export their architecture to China, nor do the Chinese or Jewish quarters around the world display other than trivial detail of their own original architecture. German towns in Russia, Portuguese towns in Brazil or English towns in Virginia, Dutch towns in Java or South Africa were literal export products. Why the migrations of the Indian, Chinese or Africans around the world, whether voluntary or enforced, were not accompanied with a migration of their architectural and settlement patterns is still not satisfactorily explained.

I am struck by the fact that topography, local materials and climate, more than geographical proximity seem to characterize building and cities. Buildings in the Nepalese, Swiss or Basque mountains have more similarities amongst each other than they have to their neighboring lowlands architecture. Hill towns in the Atlas Mountains or those in Afghanistan have extraordinary similarities more due to geographic and climatological similarities than to those of religion. The development of modern concrete, of the lift and of air conditioning, more than any other inventions have temporarily confused the regional characteristics of traditional architecture and urbanism. I do not think that this development is a historically irreversible fatality. The historicization of traditional tectonics and urbanism was ideologically motivated. It is erroneous because of the fact that nature of traditional building and urbanism are technological and therefore universal. The expansion of the ecological imperatives and conscience will lead to an inevitable resurgence of traditional techniques and their dominance over Historicist/Modernist ideologies.

There is absolutely no reason why some Modernist ideas could not be integrated into the body of traditional architecture. The flat roof and the inclined roof, the curtain wall and the load-bearing wall, the vertical and the horizontal window, are not, as Modernists pretend, ideological opponents or contradictions, but different techniques of roofing, constructing, sealing and lighting buildings.

The nightmare scenarios for the future are ethnic sectarianism at one extreme, and leveling of cultural and geographical differences, on the other. The only certainty is that there will not be a single global architectural style. It is contrary to reason and ecology. Espousing traditional architecture and urbanism should not be an ideological but an intellectual decision, not an emotional but a rational intent. Polyglotism in architecture should be valued in the same way as polyglotism in speech. Rather than marking cities like animals mark their territories, traditional architects spearhead the revival of ecological conscience, of cultivating the

spirit of place and leaving the spirit of the age where it belongs.

If the most concrete manifestation of cultural continuity is architecture, to what degree should architects use a traditional architectural language in city building?

Rajkovich: Rome is called the Eternal City precisely because her streets and squares are the setting for some of the world's most extraordinary and thoughtful ensembles of buildings, constructed employing the Classical language of architecture. The transcendent relationship between Classical architecture and vernacular building, employing traditional materials and methods of assembly, fulfills the most critical requirement of cities: that they are both aesthetically and physically durable. In this way, great cities serve as cultural artifacts and simultaneously remain vibrant, vital places of human interaction over the millennia.

Krier: Any form of non-Hermetic language, be it written, spoken, sculpted, danced or hand-gestured, is by nature traditional. Unlike spoken languages, traditional architecture and building are universally comprehensive and do not need translation to be understood. Even the forms and elements of artistically elaborate traditional architecture are of a tectonic, technical, fabricated, commonsensical nature. The philosophic error of Modernism was to oppose the idea of the "new" with the idea of the "traditional," to posit the flat and the sloped roof as irreconcilable contradictions; to want to replace the load-bearing wall with the curtain wall, to fight the column with the piloti, the vertical with the horizontal

window, the multifariousness of regionally and climatically differentiated styles and materials with a unique international style of glass, concrete and steel exclusively. A de-ideologized building technology, be it high, medium or low tech, encompasses all building materials, natural or artificial, according to their specificity and in the long term it is their ecological price that will decide whether a building material, technique, language or type is traditional and therefore modern or obsolete and therefore "historical" and dated.

Kunstler: Architects – if they even exist as a vocational niche years from now – will have a much more limited range of materials and construction methods to work with in the decades ahead. The scale will be different, too. Much smaller. Our energy problems will obviate the skyscraper, for instance. Titanium will be too valuable to be wasted on "vanity" museum façades. Craft will return. CAD will wither away. I wouldn't be surprised if we saw a return to some forms of Classicism, since traditional methods of assembly in masonry, for instance, tend to produce certain predictable effects. If you stack up "drums" of limestone, you will get a column.

Duany: An urban architecture must be more responsive to its place than to its time, and certainly more to either of those than to the fashionable prejudices of this or that individual architect. Architecture should be contextual. It should help a place become more itself — local character should be intensified. The vernacular languages are useful insofar as they can be held in common by many architects who would not tolerate dominance by an individual architect's style.

Rajkovich: The notion that traditional languages are useful because they can be held in common by architects risks diminishing the art of city-making into "following the dress code." The value of traditional architectural language is not about style, but about essence. Traditional architectural language has a relevant aesthetic continuity in contemporary practice precisely because it seeks to represent the art of proper building, alluding to its mythic origins, its durable material palette and the centuries-old evolution of the building craft. But it is not merely self-referential. It achieves significance through the transformation of fundamental aspects of tectonic assembly into artistic representations of the same and leads, in its highest and most refined form, to Classicism, wherein iconographic narrative may blossom. In iconography we are finally able to say something, which is the whole purpose of language.



The Rudy Perpich Memorial Hall, located in Chisholm, MN, is a tribute to that state's longestserving governor. It was designed by Thomas Rajkovich and constructed in 2002. The Classical interior spaces act together as an urban sequence leading visitors through an iconographic narrative. That narrative draws parallels between the early, private life of Rudy Perpich and the Florentine work of Michelangelo, followed by parallels between the later, public service life of Governor Perpich and the Roman work of Michelangelo. Oblique and axial perspectival views reinforce or suppress figural aspects of the architecture in much the same way that one experiences ensembles of monuments and fabric buildings in cities. The sweeping oval of the rotunda recalls Cass Gilbert's work at the State Capitol in Saint Paul (itself an emulation of Michelangelo's dome at San Pietro) and, simultaneously, the curved oval Fountain of Pegasus and the Muses of the Villa Lante at Bagnaia, reiterating the didactic message of the Memorial as a commemoration of an inspiring life lived for the betterment of others. The paintings of Perpich's life illusionistically extend the physical space of the Rotunda beyond the engaged columnar screen, in a form of bel composto in which the visitor "witnesses" the passage of historic time while physically moving through the space. Photo: Peter Bastinelli Kerze

Hudnut: There's nothing wrong with traditional architectural language in city building, but it should be balanced by new architectural forms that reflect new thinking about how offices and retail function. For example, people like connections, so successful retail centers will create that synergy, structuring into their environment convenience, a mix of activities, more emphasis on an enjoyable, entertaining "experience" and a stronger sense of community. The old malls that looked like fortresses won't work anymore, although new-traditional architecture on the outside would be attractive.

The Charter of the New Urbanism states:

Civic buildings and public gathering places require important sites to reinforce community identity and the culture of democracy. They deserve distinctive form, because their role is different from that of other buildings and places that constitute the fabric of the city.

If cities derive much of their character from their public buildings and these buildings express a communal identity, how should architecture articulate this identity? What does the current fashion for the "stunt" architecture of Gehry, Hadid et al. in public architecture say about the contemporary role of public buildings?

Krier: Traditional architectures imitate traditional typologies of construction and organization. They are human artifices and inventions. "Stunt" architectures in general try to escape those patterns, but they are nevertheless and without exception of an imitative nature; their sources being often extra-architectural, rock formations, clouds, trees, road intersections, train collisions, innards, hills, factories, rocket-launch structures ... you name it. There is no reason why the designs of Gehry, Hadid, Le Corbusier, Eisenman, could not become grammatical, urban, traditional, typological, tectonic; given the experience and will. So far their intentions are often more guided by a need for recognition than by credible technical, artistic or social visions. Meaningful architectural works, however, gain their value not merely within an art-historical chain of isolated artistic achievements, but as integral parts of a social, urban and architectural context. Modernism has so far merely achieved to replace, at an enormous ecological cost, established traditional languages with

incomplete inventories of raw spare parts, assembled into ill-fitting and temporary geographic arrangements.

"Wow-buildings" and "stunt architectures" only make sense for "wow" and "stunt" occasions and building programs. Architectural acrobatics that can make sense for conceiving concert halls or cathedrals became meaningless when applied to residential, industrial or business architecture; this should be as evident as the use of tempi (lentissimo to prestissimo) or dynamics (pianissimo to fortissimo) in music. Architecture as a vehicle for transmitting a commonly understood meaning cannot play havoc with structure or space without defeating its own purpose.

Every organized society needs spaces for large groups of people and spaces for single persons; buildings for assembling or for isolating individuals, families, societies. Those form the basis for a meaningful architectural language, for the collective and the individual, the monumental and the domestic, the serious and the trivial, the joyful and the tragic. Traditional architectures of all cultures and climes have at their disposition a complete grammar and syntax. We can only ignore them at our own expense. We then roam punch drunk from architectural minimalism to architectural maximalism; are permanently torn between anorexia and bulimia; and condemn the environment to ever faster cycles of suicidal resource consumption.

Duany: Urbanism requires a fabric of private buildings that is visually harmonious and relatively silent. This allows the civic buildings to be unique and relatively expressive. That is the architectural dialectic of urbanism. Gehry's Bilbao Museum, as a civic building, is entitled to be as extravagant as it is. Gehry's private buildings should be quiet – and they usually are; Gehry is a fine urban architect. However, many of the novelty architects conceive histrionic buildings as a means of drawing attention to themselves. They rather enjoy the disruption they cause, like the spoiled brats that they are. There is nothing more ridiculous than a street full of novelty buildings, quarreling.

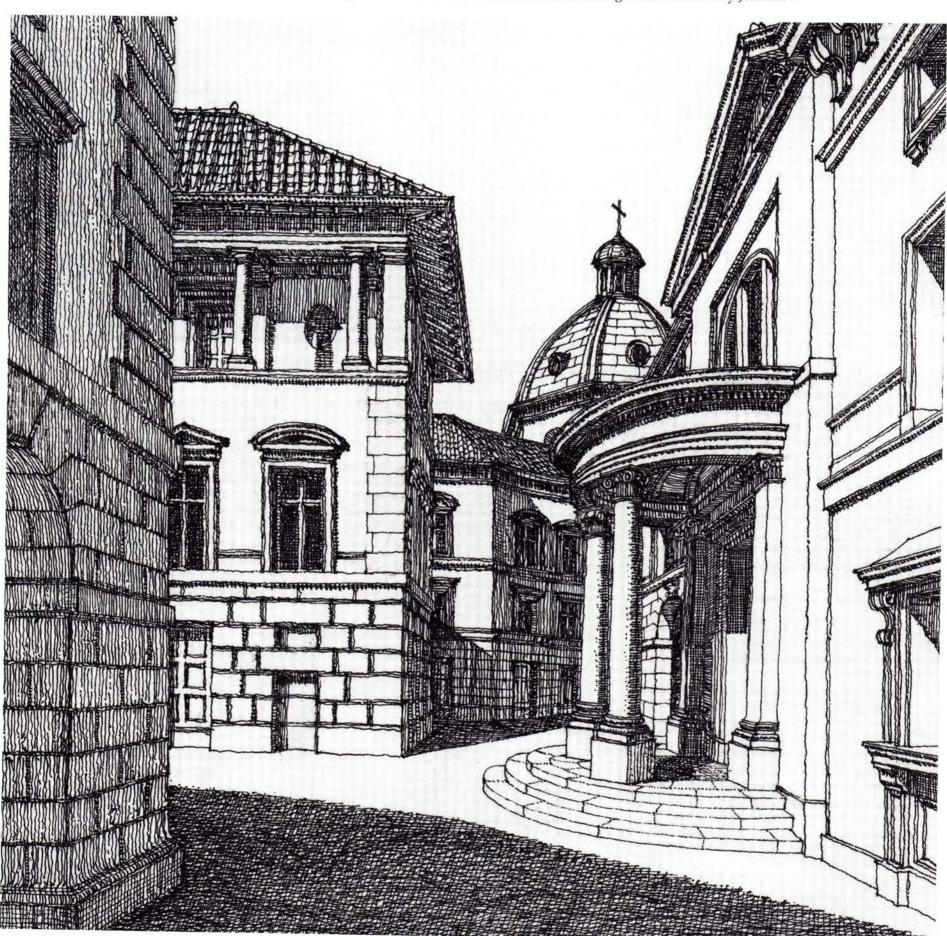
Hudnut: The contemporary role of public buildings and places (plazas, fountains, etc.) should be to facilitate public interaction, not house bureaucrats behind formidable façades that make it impossible to access them. The architecture of these buildings should be open and inviting, which implies creativity and non-traditional design. City hall in Milwaukee, WI, is probably the most stunning example of traditional architecture serving the city well, but city hall in Scarborough, Canada, is modern, open, bright, eye-catching and functional. Same goes for Irvine, CA.

Kunstler: When architecture is based on cults of originality, novelty, fame and fashion, the cities suffer, as ours currently are under the assault of Koolhaas, Gehry, Hadid and their fellow avatars of the "cutting edge." The trouble with fashion, of course, is that it inevitably goes out of fashion. In the post-cheap-oil future, these buildings will appear both tragic and silly to us, the residue of our extreme, collective narcissism, souvenirs of our addiction to entropy. The architecture in our future will necessarily be much more modest in both scale and ambition, and it will have to reflect what little remains of the legacy of humanism, to give us a reason to keep on struggling.

Rajkovich: I wholeheartedly agree. Léon Battista Alberti, in his *De Re Aedificatoria*, articulated these fundamental principles of good city-making nearly 500 years before the Charter of the New Urbanism. "The principal ornament to any city lies in the siting, layout, composition and arrangement of its roads, squares and individual works: each must be properly planned and distributed according to use, importance and convenience. For without order there can be nothing commodious, graceful or noble." He then speaks of ornament to various ranks of building. In his clear and timeless advice we find an understanding of how cities and

their constituent public and private buildings are rendered harmonious, meaningful and well suited to living a good and proper life.

"Stunt architecture" temporarily suits our modern culture's brief attention span and excessive fascination with novelty. These are merely public buildings reduced to the lowest common denominator of iconic sculptural effect. Great cities will outlast this malaise and our public buildings should reflect our strident optimism for a more beautiful future. Curiously, one of the most renowned of the recent "stunts," Frank Gehry's Guggenheim Museum in Bilbao, Spain, is featured on the cover of a book called New Civic Art, which revisits Werner Hegemann and Elbert Peets's seminal Civic Art. In the cities that I take as models for the possibilities of our art, the appropriate role and character of public buildings is little changed from Johann Wolfgang Goethe's observations in his Italian Journey (1786-1788). He writes, "Since I have read in Vitruvius and Palladio how cities should be laid out and temples and public buildings should be situated, I have learned to treat these matters with great respect. In this, as in so much else, the ancients were great by instinct." Goethe, to his unwitting good fortune, never had to experience Gehry or Hadid, Libeskind or Koolhaas amongst the urban ensembles that nourished his soul during his travels. Lucky Johann. •



This veduta ideata is one of a series of ideal/rhetorical city views that Thomas Rajkovich has created toward the production of a treatise on the art of city making. Collectively, they are intended to demonstrate the vitality of the Classical humanist tradition in urban design, drawing upon the writings of Vitruvius, Alberti, Serlio and Palladio, Ovid, Plutarch, Ripa, Quintilian and others, as well as the masterful urban ensembles of the Renaissance. Neither utopian nor nostalgic, the vedute are intended as a clarion call; challenging us again to aspire to comprehend, construct sequence of well-defined public, semi-public and private spaces while greatly diminishing the need for mechanical transportation and its associated environmental costs. Most importantly, its overall formal order and shared architectural language serve as an armature for symbolic narrative, rendering the city both beautiful and meaningful to its populace. Drawing: Thomas Rajkovich



TRADITIONAL BUILDING

EXHIBITION AND CONFERENCE

he Pennsylvania Convention Center in historic Philadelphia will be the site of the Spring 2005 Traditional Building Exhibition and Conference, April 27-30. The theme, "Reviving Traditional Communities: Products, Practice and Profits," will be supported by educational seminars and workshops as well a number of tours and special events. Attendees will have the opportunity to earn continuing education units (CEUs) and to view exhibits from approximately 200 companies.

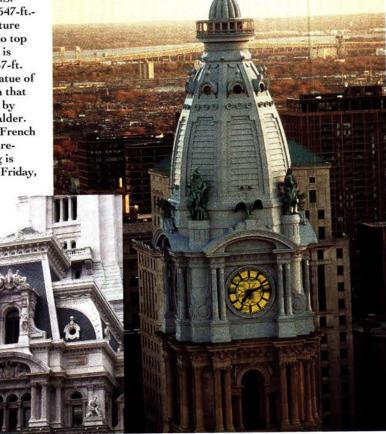
This show marks the introduction of the new name for the four-day event. Formerly known as the Restoration & Renovation Exhibition and Conference, it is now the Traditional Building Exhibition and Conference. "For 12 years the Restoration & Renovation Exhibition and Conference has attracted thousands of preservation professionals with seminars, workshops and hard-to-find traditional product suppliers," says Eric Peterson, show director. "The show's new name reflects the entry of traditionally inspired new construction into the mix of restoration, renovation and historic preservation markets."

"We will offer 79 sessions in four days in nine tracks," adds Judy Hayward, conference director. "The programs offered represent the breadth of practice in preservation, restoration, renovation and traditionally inspired new construction for architects, engineers, facilities managers, contractors, tradespeople, interior designers and property owners. We have added some tours of important Philadelphia landmarks. The restoration of Philadelphia's City Hall is a featured project."

A keynote address will be presented by Thomas Hylton, Pulitzer Prize winning journalist and author of *Save Our Land, Save Our Towns*. Other featured speakers include John Norquist, president and CEO of The Congress for the New Urbanism and former mayor of Milwaukee, WI; Roberta Brandes Gratz, journalist and author of *The Living City* and *Cities Back from the Edge*; and Ernest Burden, author of *The Illustrated Dictionary of Architectural Preservation*. In addition, winners of the fourth annual Palladio Awards for outstanding achievement in traditional architecture will present their projects. Many events are free and open to all attendees.

Other highlights include a gala reception scheduled for Thursday, April 28 at 6:30 p.m. and the historic Pub Crawl on Friday, April 29, at 6:45 p.m., held for the benefit of the Preservation Alliance of Greater Philadelphia.

A recently restored National Historic Landmark, Philadelphia's City Hall is the nation's largest municipal building, even larger than the U.S. Capitol. The 547-ft.-111/2-in. structure (from street to top of the statue) is topped by a 37-ft. tall bronze statue of William Penn that was designed by Alexander Calder. A tour of the French Second Empirestyle building is scheduled for Friday, April 29.



CONFERENCE SCHEDULE

The conference program features the following tracks: Preservation Basics (PB), Residential Restoration and Renovation (RR), History and Design (HD), Traditionally-Inspired New Construction (TI), Preserving the Recent Past (RP), Neighborhood Revitalization (NR), Commercial and Public Projects (CP), Preservation in Practice (PP) and Traditional Trades (TT). Please visit www.traditionalbuildingshow.com for complete schedule information and to see the recommended reading list.

Wednesday, April 27, 2005

1 - 4:15 p.m. Workshops (Pre-selection required)

W1TI4: The "Do's and Don'ts" of Traditional Doors and Windows. Stephen A. Mouzon, PlaceMakers

W2PP6: Words, Deeds, and Drawings: Cultural Heritage Recording and Documentation. Peter Belden Trieb, Peter Belden Trieb, Inc., Heritage Building Recording

W3TT3: Introduction to Mold-Making and Casting. Marc Fields, The Compleat Sculptor, Inc.

W4PP12: Christ Church and Mother Bethel: A Study Tour. Shawn P. Evans, AIA, Atkin Olshin Lawson-Bell Architects; Nick Gianopulos, P.E., Keast & Hood; Delores Lyons, Mother Bethel A.M.E. Church; Donald Smith, Christ Church Preservation Trust

W5PP2: More than Chandeliers: Safe and Efficient Lighting Systems. Gersil N. Kay, Building Conservation International

W6TT2: Understanding Lime Mortar. John Speweik, Mario Machnicki, U.S. Heritage Group, Inc.

1:30 - 2:30 p.m.

TT1: Restoration of Limestone Elements in Buildings. K. Nam Shiu, S.E., P.E., Walker Restoration Consultants

TT23: Creating Historically-Inspired Wood Finishes. Robert Chickey, RCP Fine Finish, Inc. PP13: Marketing Tips and Ways to Capitalize on Current Building Trends. Elizabeth Souders, Jeld-Wen, Inc.

NR5: Philadelphia Neighborhood Transformation Initiative: Development Plans for Three Neighborhoods. John R. Gibbons, AIA/AICP, Kise Straw & Kolodner; Robert F. Brown, FAIA, Brown & Keener Urban Design; Shawn D. McCaney, AICP/PP/ASLA, William Penn Foundation

3:30 - 4:30 p.m.

PB1: What does an Historic Property Entail? Reducing Cost & Angst. A. Craig Evans, M. Jason Evans, Evans Carpentry & Joinery, LLC

CP8: Rehabilitating Tall Buildings in a Post 9/11 World. Milosh Puchovsky, P.E., National Fire Protection Association

TT8: Working with Stained Glass, Old and New. James A. Hauser, Susan Bockius, Willet/Hauser Stained Glass Studios

TT24: Introduction to Water Gilding. Jill London, Society of Gilders

5:30 - 6:30 p.m.

PB3: General Session - The Language of Traditional Building: Evolution and Application. Ernest Burden, Burden Associates (Open to all)

CP2: Sympathetic Additions to Historic Buildings. Jeffrey M. Hoover, AIA, Jeffrey R. Davis, AIA, Tappé Associates, Inc. (90 minutes)

W7TT4: Real Beginnings for Faux Finishes. Marc Fields, The Compleat Sculptor, Inc. (2 hours)

RR2: Updating the Colonial Home. Treena Crochet, A Matter of Style, Ltd.

Thursday, April 28, 2005

8:30 - 9:30 a.m.

TT5: Historical Paint Hues in America: The Evolution of Chemistry, Culture and Color. Aimee Desrosiers, California Paints

PP1: Battling Wood Decay with Engineering and Biology. Terry L. Amburgey, Ph.D., Forest Products Laboratory and Department of Forest Products, Mississippi State University; Suzanne M. Pentz, Keast & Hood Co.

TI8: The Pennywise New Old House: Balancing Character and Budget. Russell Versaci, Versaci Neumann & Partners

NR3: Restoration of Historic Theaters. Bruce W. Heyl, NCARB, Michael Goard, AIA, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

TT22: Shedding Water/Stopping Ice: Long-Lasting Metals for Restoration and New Construction.
Todd Tononi, Slate & Copper Sales Co.; Guenther Huber-Delle, Ornametals, LLC, and CopperWorks, Corp.

CP1: Lighting Design for Historic Structures. Robert Bucci, PE, Denise Kinsman, Historic Market Division, Affiliated Engineers; Lauri A. Tredinnick, IALD, LC, Pivotal, Architectural Lighting Designer

11:30 a.m. - 12:30 p.m.

TI3: Building Modern Gothic. Ethan Anthony, AIA, HDB/Cram and Ferguson Inc.

TI7: In Stock, In Style. Jeffrey L. Davis, Chadsworth's 1.800.Columns; Christine G.H. Franck, ICA&CA

PP5: Portable Preservationists: Professional Field Tools and Techniques. James W. Rhodes, FAIA, Preservation Design; Glenn Boornazian, Integrated Conservation Resources, Inc.; Kent Diebolt, Vertical Access LLC

PP7: The Low-Cost, Low-Maintenance Mirage. John H. Cluver, AIA, Voith & Mactavish Architects LLP

TI6: Common Bond: Tradition and Innovation in Philadelphia Brickwork. Shawn P. Evans, AIA, Atkin Olshin Lawson-Bell Architects; Kenneth D. Mitchell, AIA, Bohlin Cywinski Jackson Architects

CP5: Maximizing Mist: A Safe Alternative to Traditional Sprinkler Systems. Ernest A.

Conrad, P.E., Landmark Facilities Group, Inc.; Nick Artim, P.E., Fire Safety Network

TI9: Rediscovering Color and Pattern in Historic Interiors. Jeff Greene, Kim Lovejoy, EverGreene Painting Studios

- 2 3:30 p.m. Presentation of Commercial, Civic and Institutional Palladio Awards. (Open to all)
- 2 5:15 p.m. Workshops (Pre-selection required)

W8CP7A: Exterior Envelope Renovation on a Grand Scale: The Philadelphia City Hall. Nan R. Gutterman, AIA, Hyman Myers, VITETTA Group; Vincent Maiello, AIA, Robert Glick, R.A., Kelly Maiello Architects & Planners; Marianna Thomas, NCARB, R.A., Marianna Thomas Architects; Carl Baumert, P.E., Keast & Hood; Virginia Naude, AIC, Norton Art Conservation, Inc.

W9HD2: Moldings and the Baluster: The ABC's of Classical Architecture. Alvin Holm, AIA, Alvin Holm Architects

W10CP6: An Introduction to the Federal Historic Tax Credits. Jill D. Paskoff, Reznick Fedder and Silverman, CPAs; John Sandor, U.S. National Park Service; Bonnie Wilkinson Mark, Pennsylvania Historical and Museum Commission

W11PP14: Federal Preservation Projects and the Small Firm: Opportunities and Key Factors for Selection. Joan M. Brierton, U.S. General Services Administration (GSA), Center for Historic Buildings; Charles Matta, FAIA, GSA Office of the Chief Architect.

2:30 - 3:30 p.m.

TT6: Stone Detailing and Historic Preservation. Ivan Myjer, Building and Monument Conservation

TT9: In the Style of the Master: Renewing Stained Glass Windows by Louis Comfort Tiffany. Kevin Grabowski, Conrad Schmitt Studios, Inc.

CP3: Integrated Design: Sustainability and the Adaptive Use of Historic Urban Structures. Tom Liebel, AIA, LEED, Design Collective, Inc.

NR2: Revitalizing 19th- and 20th-Century Industrial Buildings for the 21st Century. Mark Thaler, AIA, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

5:30 - 6:30 p.m.

CP12: Keynote Address: The Role of Traditional Communities. Thomas Hylton, Pulitzer Prize winning journalist and author, Save Our Land, Save Our Towns; Sponsored by Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

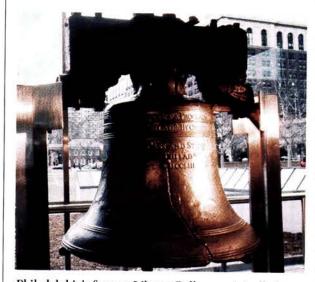
6:30 - 8 p.m. Traditional Building Gala Reception

Friday, April 29, 2005

8:30 - 9:30 a.m.

RR1: Craft, Color, and Cottages: Arts and Crafts Interiors. Marilyn Casto, Virginia Tech University, School of Architecture and Design

W8CP7B: Tour of the Exterior Renovation of Philadelphia's City Hall. Nan R. Gutterman, AIA, Hyman Myers, VITETTA Group, Historic Preservation Program; Vincent Maiello, AIA, Robert Glick, R.A., Kelly Maiello Architects &



Philadelphia's famous Liberty Bell was originally hung on March 10, 1753, but cracked when the clapper was tested. It was recast and rehung a few months later and rang throughout the years to signify important meetings and events. The famous crack occurred in 1846 when the bell was rung on George Washington's birthday. The bell now hangs at Liberty Bell Center.

Planners; Marianna Thomas, NCARB, R.A., Marianna Thomas Architects; Carl Baumert, P.E., Keast & Hood Co.; Virginia Naude, AIC, Norton Art Conservation, Inc.; Anthony LePore, Dan Lepore & Sons, Co.

TT14: Traditional Decorative Painting Materials. John Canning, John Canning Painting and Conservation Studios

TT15: Murphy's Law and Historic Windows. Todd Maxwell, Brooks Gentleman, Re-View

RP2: A Modernist Legacy: The Philadelphia School of the 1950s and 1960s. William Whitaker, Architectural Archives, University of Pennsylvania; Jeffrey S. Levine, 1:1:6 Technologies Inc.; Daniel McCoubrey, AIA, Venturi, Scott Brown and Associates, Inc. (90 minutes)

NR1: The Principles of New Urbanism. Seaside Institute Faculty TBA

11:30 a.m. - 12:30 p.m.

TI5: An Eye for Detail: How to Incorporate Precedent into your Designs. Marty Mullin, Jeremy Sommer, Historical Concepts, LLC

PB2: Historic Preservation 101. Matthew Chalifoux, AIA, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

HD3: An Afternoon with the Queen: A Fresh Look at America's Best-Known Victorian Style. Arlene A. Wright, ASID, Wright Design Associates

PP9: Liturgical Planning for Historic Houses of Worship. Carl E. Doebley, DPK&A Architects, LLP

TT13: Anything You Want to Know about Plasterwork. Molly van Meter, Fritz McDonough, Hayles & Howe, Inc.

RP1: From Ordinary to Icon: New Perspectives on the Renewal of Mid-Century Modernism. David N. Fixler, AIA, Einhorn Yaffee Prescott, Architecture & Engineering, P.C.

TT16: Snug and Sound: The Restoration and Weatherization of Window Frames and Sash. Duffy Hoffman, Hoffman Painting and Refinishing, Inc.

- 2 3:30 p.m. Presentation of Residential Palladio Awards (Open to all)
- 2 5:15 p.m. Workshops (Pre-selection required)

W12TT19: Slate Roofs Assemblies. William Marcum, Martech Associates, Inc.

W13HD1: Classical Architecture & American House Styles/The Architecture of the Classical Interior. Christine G.H. Franck, ICA&CA; Steven W. Semes, architect

W14PP8: Restoring Multiple Masonry Systems Simultaneously: The Union League of Philadelphia. Carl E. Doebley, CSI, Robert J. Hotes, AIA, DPK&A Architects, LLP

W15NR4: Green Building in Precision Valley Brownfields. Jill Michaels, Community Investments

W16CP11: The Architecture of Federal Historic Tax Credits and Related Programs. Jill D. Paskoff, Reznick Fedder and Silverman, CPAs; John Sandor, National Park Service; Bonnie Wilkinson Mark, Pennsylvania Historical and Museum Commission; Mark Dambly, Pennrose Properties, Inc.; Al Shehadi, Banc of America Historic Tax Credit Fund

2:30 - 3:30 p.m.

TT11: Wooden Shutters 101. Rick Skidmore, Wayne Kuser, Timberlane Woodcrafters, Inc.

RP 4: Mid Century Precast Concrete: Understanding the Material through a Philadelphia Icon. Jack Pyburn, AIA, OJP/Architect, Inc.

PP4: Restoration and Adaptive Reuse: Church of the Advocate, Planning for Change in a National Historic Landmark. Emmanuel Kelly, FAIA, Robert H. Shamble AIA, Kelly/Maiello Architects & Planners; Reverend Isaac J. Miller, Barbara L. Stechert, Church of the Advocate

5:30 - 6:45 p.m.

CP13: Plenary Session Panel: Reviving Traditional Communities: Perspectives on Success. John Norquist, The Congress for the New Urbanism; Roberta Brandes Gratz, journalist and author, *The Living City* and *Cities Back from the Edge*; Peter H. Miller, Restore Media, LLC, Sponsored by Tendura

6:45 pm. Traditional Building Historic Pub Crawl

Saturday, April 30, 2005

8:30 - 9:30 a.m.

TI2: Designing and Decorating the Arts and Crafts Home. Sandra Vitzthum, Sandra Vitzthum Architect, LLC; Michael FitzSimmons, Michael FitzSimmons Decorative Arts

TT7: Traditional Heavy Timber Repairs in Situ/in Kind. Rudy R. Christian, Christian & Son, Inc., Ken Follett, PreCon LogStrat, LLC

RR3: Practical Preservation of Old Buildings. Leslie T. Fossel, Fossel Building Restoration

PP3: Technology in Transition: Problems with Late-19th-/Early-20th-Century Buildings. Michael S. Teller, AIA, CBI Consulting, Inc.

11:30 a.m. - 12:30 p.m.

CP4: Sticks, Stones, and Steel: Restoring Stained Glass Settings and Frames.

PP11: Thinking Builders: Understanding the Value of the Craft Process. Ken Follett, PreCon LogStrat, LLC; Rudy Christian, Christian & Son, Inc.

TT10: Traditional American Slate Roofs: Their Anatomy, Maintenance and Repair. Joseph Jenkins, Joseph Jenkins, Inc.

HD4: When More was More: Eclecticism and the American Interior 1880-1910. Arlene A. Wright, ASID, Wright Design Associates

TT17: Paint Practices for Historic Structures. Duffy Hoffman, Hoffman Painting and Refinishing, Inc.

1 - 4:15 p.m.

W17TI1: Get Your House Right: How to Avoid Common Mistakes in Today's Traditional Architecture. Marianne Cusato, Fairfax & Sammons Architects; Ben Pentreath, Working Group

W18TT18: The Vintage Barn Frame. Ken Epworth, The Barn People

W19TT25: Oil Gilding for Architecture: Preparation is the Key. Michael W. Kramer, The Gilders' Studio, Inc.

W20TT20: Stained Glass Conservation: Philosophy, Documentation, Problems & Solutions. Arthur Femenella, Femenella & Associates, Inc.

2:30 - 3:30 p.m.

RP3: Touring the Boyd Theater: Philadelphia's Last Movie Palace. Howard B. Haas, Esq., Friends of the Boyd; Shawn P. Evans, AIA, Atkin Olshin Lawson-Bell Architects

TT12: Traditional Porches: Modern Repairs. Raymond L. Tschoepe, Fairmount Park Historic Preservation Trust

RR4: Homespun to High Style: Early American Furnishings and Fabrics. S. Rabbit Goody, Thistle Hill Weavers

CP10: The Reintroduction of Lost Building Elements. Charles DiSanto, Walter B. Melvin Architects, LLC

PP15: Mold: The New Asbestos. Anne E.Weber, AIA, Farewell Mills Gatsch Architects, LLC

Special Event: Co-location with Traditional Building Exhibition and Conference

Saturday, April 30, 2005

8 a.m. - 5 p.m.

2005 APT-Delaware Valley Chapter Symposium: History of Iron and Steel: Part II: The Transition from Iron to Steel. Explore the transition from the use of cast iron and wrought iron (previously addressed in Part I) to the use of steel as the predominant structural building component. Registration information is available on the APT website, www.APT-DVC.org. Please register through APT-Delaware Valley Chapter Symposium. For questions, contact Brian Wentz at 215-625-0099.

Please visit www.traditionalbuildingshow.com for complete schedule and more details, including the recommended reading list. Call: 800-982-6247. Email: info@restoremedia.com.

Product & Service Index

The Guidebook is the most comprehensive, up-to-date, indexed list of the leading suppliers in the world of traditional products and services.

To create this Guidebook, the editors contacted nearly 3,300 companies in our supplier database. From their responses, the editors selected the 533 companies you'll find indexed here. The index is separated into 20 categories that are arranged alphabetically.

The Guidebook consists of three major sections: **Product & Service Index**

The index, starting on this page and running through p. 39, is the best way to find which company makes what for restoration, renovation and historically inspired new construction.

Company SourceList40 This section contains complete contact information for the 533 suppliers, along with

a brief description of their capabilities.

Product Portfolio52 This section, arranged by the Guidebook categories, includes product photographs and illustrations.

Section I ARTWORK, ART GLASS & FURNISHINGS

Art Conservation

See Section 14

Art Glass Restoration

ATG Studio Botti Studio of Architectural Arts, Inc. Boyard Studio, Inc. Conrad Schmitt Studios, Inc. David Wixon EverGreene Painting Studios, Inc. Full Spectrum Stained Glass, Inc. **Judson Studios** LaRanger Studio, Inc. Lehmann Glass Studio Lynchburg Stained Glass Co., Inc. Maher Stained Glass, Daniel Michael Davis Stained Glass Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Art Glass, Antique Original

Aardvark Antiques Antiquarian Traders Architectural Features/Charles L. Madden, LLC Bovard Studio, Inc. Conrad Schmitt Studios, Inc. David Wixon **Judson Studios** Maher Stained Glass, Daniel Materials Unlimited Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Art Glass, Beveled

ATG Studio Bovard Studio, Inc. David Wixon Full Spectrum Stained Glass, Inc. LaRanger Studio, Inc. Lehmann Glass Studio Mirror Fair Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Art Glass, Cut/Engraved

Laser-Crafts Mirror Fair Tiffany Stained Glass, Ltd.

Art Glass, Etched

Architectural Features/Charles L. Madden, LLC **ATG Studio** Boyard Studio, Inc.

Conrad Schmitt Studios, Inc. Full Spectrum Stained Glass, Inc. **Judson Studios** Lehmann Glass Studio Mirror Fair Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Art Glass, Leaded Architectural Features/Charles L. Madden, LLC ATG Studio Botti Studio of Architectural Arts, Inc. Bovard Studio, Inc. David Wilson Design David Wixon **Duval Studio** Full Spectrum Stained Glass, Inc. J. Sussman, Inc. **Judson Studios** LaRanger Studio, Inc. Lynchburg Stained Glass Co., Inc. Maher Stained Glass, Daniel Michael Davis Stained Glass Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Art Glass, Stained & Painted Architectural Features/Charles L.

Madden, LLC **ATG Studio** Botti Studio of Architectural Arts, Inc. Bovard Studio, Inc. David Wilson Design David Wixon **Duval Studio** Full Spectrum Stained Glass, Inc. I. Sussman, Inc. Judson Studios LaRanger Studio, Inc. Lynchburg Stained Glass Co., Inc. Maher Stained Glass, Daniel Michael Davis Stained Glass Mirror Fair Reflection Studios Rohlf's Stained & Leaded Glass Studio Tiffany Stained Glass, Ltd. Willet Stained Glass Studios, Inc.

Bars, Antique

See Section 16

Bars, Historical Replicas

Agrell Architectural Carving Ltd.

Church Furnishings

See Ecclesiastical Furnishings

Ecclesiastical Art

Agrell Architectural Carving Ltd. Architectural Features/Charles L. Madden, LLC **ATG Studio**

Guidebook Categories

- Artwork, Art Glass & Furnishings
- 2 Columns & Capitals
- Conservatories & Outbuildings
- Doors, Windows, Shutters & Hardware
- 5 Elevators, Lifts & Dumbwaiters
- 6 Exterior Elements, Ornament & Finishes
- 7 Flooring
- Interior Elements, Ornament & Finishes
- Landscape, Main Street & Garden Specialties

Bennett Studio Botti Studio of Architectural Arts, Inc. Bovard Studio, Inc. Conrad Schmitt Studios, Inc. David Wilson Design **DMS Studios** EverGreene Painting Studios, Inc.

Fairplay Stonecarvers Fauve Studios Full Spectrum Stained Glass, Inc. Gerald Siciliano Studio Design

Associates **Judson Studios** Kircher & Associates, Inc. LaRanger Studio, Inc. Lynchburg Stained Glass Co., Inc. Lynne Rutter Murals & Decorative Painting Tiffany Stained Glass, Ltd.

Ecclesiastical Furnishings

Agrell Architectural Carving Ltd. Fredrick & Emily's Church Furniture Restoration Green Mountain Soapstone Wiemann Ironworks

Ecclesiastical Specialties

Agrell Architectural Carving Ltd. Botti Studio of Architectural Arts, Inc. Conrad Schmitt Studios, Inc. David Wilson Design Frederick & Emily's Church Furniture Restoration Lynchburg Stained Glass Co., Inc. McFadden/Trend Lighting

Furniture Hardware

Architectural Products by Outwater, LLC Ball & Ball Hardware E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. House of Antique Hardware Notting Hill Decorative Hardware The Golden Lion

Furniture, Custom

Agrell Architectural Carving Ltd. Diana Craft Woodworking Gaby's Shoppe Lundy's Ornamental Iron Michael Ashford/Evergreen Studios Old Wood Workshop, LLC Wiemann Ironworks

Furniture, Standard Designs

Diana Craft Woodworking Gaby's Shoppe Kaleh Design Collection/Stone

Liturgical Specialties

See Ecclesiastical Specialties

Monument Conservation

See Section 14

■ Lighting & Electrical

- Mantels, Fireplaces & Chimneys
- Metalwork
- Plumbing, Bath & Heating
- Professional Services
- II Roofing & Roof Specialties
- Salvaged Materials & Antiques
- Stone, Brick & Masonry
- Timber Framing & Barns
- Tools & Equipment
- 20 Woodwork

Mosaic Conservation

See Section 14

Mosaics, Figurative & Pictorial

Architectural Features/Charles L. Madden, LLC ATG Studio Botti Studio of Architectural Arts, Inc. Bovard Studio, Inc. Classic Tile & Mosaic Conrad Schmitt Studios, Inc. Designs in Tile Endless Mountain Stone Co. EverGreene Painting Studios, Inc. Fantini Mosaici USA Fishman Mosaics **Judson Studios** M.E. Tile Co. Maher Stained Glass, Daniel North Prairie Tileworks

Rohlf's Stained & Leaded Glass Studio

Willet Stained Glass Studios, Inc.

Mosaics, Floor

See Section 7

Mosaics, Geometric

Reflection Studios

Architectural Features/Charles L. Madden, LLC ATG Studio Bovard Studio, Inc. Conrad Schmitt Studios, Inc. Designs in Tile Endless Mountain Stone Co. EverGreene Painting Studios, Inc. Fantini Mosaici USA **Judson Studios** M.E. Tile Co. North Prairie Tileworks Reflection Studios Rohlf's Stained & Leaded Glass Studio

Murals, Exterior

Architectural Features/Charles L. Madden, LLC EverGreene Painting Studios, Inc. **Fauve Studios** John Wehrle Artworks Warner Bros. Studio Facilities

Willet Stained Glass Studios, Inc.

Murals, Interior

Architectural Features/Charles L. Madden, LLC Botti Studio of Architectural Arts, Inc. **Buon Fresco** Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. **Fauve Studios** John Wehrle Artworks Lynne Rutter Murals & Decorative Painting Warner Bros. Studio Facilities

Religious Art

See Ecclesiastical Art

Religious Furnishings

See Ecclesiastical Furnishings

Sculpture Conservation

See Section 14

Sculpture, Custom

Architectural Features/Charles L.
Madden, LLC
B&H Art in Architecture, Ltd.
Bennett Studio
Botti Studio of Architectural Arts, Inc.

Buffalo Plastering Conrad Schmitt Studios, Inc. Fairplay Stonecarvers

Gerald Siciliano Studio Design Associates

Kircher & Associates, Inc. LeQuire, Alan

Marcel Machler Carvings and Sculptures

Modern Art Foundry Orlandi Statuary

Rossato Giovanni, srl/ Vicenza Stone

Sculpture Ryden Arts Stone Forest Stonesculpt Top Stone Inc. Traditional Cut Stone, Ltd.

Tuck Langland, Sculptor

Sculpture, Custom Casting

B&H Art in Architecture, Ltd.
Bennett Studio
Buffalo Plastering
DMS Studios
Max-Cast
Modern Art Foundry
Ryden Arts
Valley Bronze of Oregon

Sculpture, Garden

Architectural Features/Charles L. Madden, LLC Architectural Pottery B&H Art in Architecture, Ltd. Bennett Studio Boston Valley Terra Cotta **DMS Studios** Fairplay Stonecarvers Florentine Craftsmen, Inc. Gerald Siciliano Studio Design Associates Gladding, McBean Goodwin International Haddonstone (USA), Ltd. Kenneth Lynch & Sons, Inc. LeQuire, Alan Limestone Concept, Inc. Orlandi Statuary Rossato Giovanni, srl/Vicenza Stone Sculpture Ryden Arts Stone Forest Stonesculpt Top Stone Inc. Traditional Cut Stone, Ltd. Tuck Langland, Sculptor

Sculpture, Monumental

Architectural Features/Charles L. Madden, LLC B&H Art in Architecture, Ltd. Bennett Studio **DMS Studios** Gerald Siciliano Studio Design Associates Kircher & Associates, Inc. LeQuire, Alan Limestone Concept, Inc. Modern Art Foundry Ryden Arts Stonesculpt Top Stone Inc. Traditional Cut Stone, Ltd. Tuck Langland, Sculptor

Sculpture, Standard Designs

B&H Art in Architecture, Ltd. Bennett Studio DMS Studios Florentine Craftsmen, Inc. Gerald Siciliano Studio Design Associates Limestone Concept, Inc. Rossato Giovanni, srl/Vicenza Stone Sculpture Top Stone Inc. Tuck Langland, Sculptor

Textiles, Historical Reproductions

Arts & Crafts Period Textiles Van Dyke's Restorers

Window Treatments

Architectural Products by Outwater, LLC Arts & Crafts Period Textiles Lundy's Ornamental Iron RJC Conservatory & Window Blinds Steptoe & Wife Antiques Ltd.

Section 2 COLUMNS & CAPITALS

Capitals, Antique Original

Queen City Architectural Salvage

Capitals, Carved Stone

B&H Art in Architecture, Ltd.
Cantera Especial
Fairplay Stonecarvers
Robert Young & Sons, Inc.
Rossato Giovanni, srl/ Vicenza Stone
Sculpture
Stone Forest
Traditional Cut Stone, Ltd.

Capitals, Carved Wood

Agrell Architectural Carving Ltd.
Andre's Woodcarving Studio
Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Campbell Moulding
Chadsworth's 1.800.Columns
Classic Architectural Specialties
Michael A. Dow – Woodcarver
Pagliacco Turning & Milling
Spartan Architectural Columns
The Wood Factory
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver
Woodline Co.

Capitals, Cast Metal

Historical Arts & Casting, Inc. Max-Cast Wiemann Ironworks

Capitals, Cast Stone

Aristone Concrete Designs Orlandi Statuary Seawright Custom Precast, Inc. Sierra Architectural Cast Stone

Capitals, Fabricated Metal

Architectural Products by Outwater, LLC Wiemann Ironworks

Capitals, Fiberglass

Architectural Fiberglass Corp. Chadsworth's 1.800.Columns Goodwin Associates HB&G Manor Style, Ltd. Melton Classics, Inc. Spartan Architectural Columns

Warner Bros. Studio Facilities

Capitals, Gypsum

Buffalo Plastering

Capitals, Plaster

Aristone Concrete Designs Decorators Supply Corp. Fischer & Jirouch Co. Pars Moulding, Inc. Warner Bros. Studio Facilities

Capitals, Polymer

American Designcraft, Inc. Architectural Fiberglass Corp. Architectural Products by Outwater, LLC Balmer Architectural Mouldings Classic Architectural Specialties Goodwin Associates HB&G Manor Style, Ltd. Royal Corinthian

Capitals, Polymer-Modified Gypsum

Architectural Distributors, Inc. Buffalo Plastering Melton Classics, Inc. Spartan Architectural Columns

Capitals, Polymer/Stone

Architectural Reproductions Chadsworth's 1.800.Columns Limestone Concept, Inc. Melton Classics, Inc. Orlandi Statuary Royal Corinthian Spartan Architectural Columns Timeless Architectural Reproductions, Inc.

Columns, Antique Original

Queen City Architectural Salvage

Columns, Cast Metal

Historical Arts & Casting, Inc. Steptoe & Wife Antiques Ltd. Wiemann Ironworks

Columns, Cast Stone

A&M Victorian Decorations, Inc. Architectural Pottery Aristone Concrete Designs Cantera Especial Chadsworth's 1.800.Columns Haddonstone (USA), Ltd. Melton Classics, Inc. Orlandi Statuary Seawright Custom Precast, Inc. Sierra Architectural Cast Stone THR Cast Stone & GFRC

Columns, Exterior

American Designcraft, Inc.
Architectural Distributors, Inc.
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Architectural Reproductions
Buffalo Plastering
Orlandi Statuary
Seawright Custom Precast, Inc.
Sierra Architectural Cast Stone
Spartan Architectural Columns

Columns, Fabricated Metal

Architectural Products by Outwater, LLC Campbellsville Industries, Inc. Wiemann Ironworks

Architectural Distributors, Inc.

Columns, Fiberglass

Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Buffalo Plastering
Chadsworth's 1.800.Columns
Classic Architectural Specialties
Goodwin Associates
HB&G
Manor Style, Ltd.
Melton Classics, Inc.
New England Woodturners
Seal Reinforced Fiberglass, Inc.
Seawright Custom Precast, Inc.
Spartan Architectural Columns
Timeless Architectural Reproductions, Inc.
Warner Bros. Studio Facilities

Columns, Gypsum

A&M Victorian Decorations, Inc. American Designcraft, Inc. Balmer Architectural Mouldings Buffalo Plastering Chadsworth's 1.800.Columns

Columns, Interior

Architectural Distributors, Inc. Architectural Products by Outwater, LLC Architectural Reproductions Buffalo Plastering Orlandi Statuary Seawright Custom Precast, Inc. Spartan Architectural Columns

Columns, Plaster

Aristone Concrete Designs
Balmer Architectural Mouldings
Buffalo Plastering
Chadsworth's 1.800.Columns
Decorators Supply Corp.
Fischer & Jirouch Co.
Pars Moulding, Inc.
Warner Bros. Studio Facilities

Columns, Polymer

Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Balmer Architectural Mouldings
Chadsworth's 1.800.Columns
Classic Architectural Specialties
Goodwin Associates
Manor Style, Ltd.
Melton Classics, Inc.
New England Woodturners
Royal Corinthian

Columns, Polymer-Modified Gypsum

Architectural Distributors, Inc.
Buffalo Plastering
Chadsworth's 1.800.Columns
Goodwin Associates
Melton Classics, Inc.
Spartan Architectural Columns
Warner Bros. Studio Facilities

Columns, Polymer/Stone

Architectural Distributors, Inc. Architectural Reproductions Chadsworth's 1.800.Columns Goodwin Associates Melton Classics, Inc. Orlandi Statuary Royal Corinthian Spartan Architectural Columns THR Cast Stone & GFRC

Columns, Solid Wood

American Wood Column Corp. Chadsworth's 1.800.Columns Classic Architectural Specialties Goodwin Associates JMS Wood Products Mohamad Woodturning Corp. New England Woodturners Pagliacco Turning & Milling The Wood Factory Turnings Unlimited Woodline Co.

Columns, Turned Stone

Alcamo Marble Works, Inc.
Cantera Especial
Chadsworth's 1.800.Columns
Fairplay Stonecarvers
Limestone Concept, Inc.
Robert Young & Sons, Inc.
Rossato Giovanni, srl/ Vicenza Stone
Sculpture
Traditional Cut Stone, Ltd.

Columns, Wood Stavework

American Wood Column Corp.
Architectural Distributors, Inc.
Chadsworth's 1.800.Columns
Classic Architectural Specialties
Fagan Design & Fabrication, Inc.
Goodwin Associates
Melton Classics, Inc.
New England Woodturners
Pagliacco Turning & Milling
Spartan Architectural Columns
Timeless Architectural Reproductions, Inc.

Section 3 CONSERVATORIES & OUTBUILDINGS

Bandstands

Tanglewood Conservatories Vixen Hill Gazebos

Barns

See Section 18

Bridges

See Section 9

Conservatories, Custom

Glass House, LLC Glass Houses c/o Haddonstone (USA) Ltd. Oak Leaf Conservatories of York Renaissance Conservatories Solar Innovations, Inc. **Tanglewood Conservatories** Town & Country Conservatories Under Glass Mfg. Corp.

Conservatories, Standard Designs

Dalton Pavilions, Inc. Glass House, LLC Renaissance Conservatories RJC Conservatory & Window Blinds Solar Innovations, Inc. **Tanglewood Conservatories** Under Glass Mfg. Corp.

Glass Houses c/o Haddonstone (USA) Ltd. Haddonstone (USA), Ltd. Oak Leaf Conservatories of York Romancing The Woods, Inc.

Garden Houses

Country Carpenters, Inc. Dalton Pavilions, Inc. Kronenberger & Sons Restoration Limestone Trail Co., Ltd. Oak Leaf Conservatories of York Renaissance Conservatories Romancing The Woods, Inc. Solar Innovations, Inc. South County Post & Beam **Tanglewood Conservatories** Town & Country Conservatories

Gazebos, Custom

A&M Victorian Decorations, Inc. Columbia Equipment Co., Inc. Florentine Craftsmen, Inc. Kronenberger & Sons Restoration Robinson Iron Corp. Romancing The Woods, Inc. Rossato Giovanni, srl/ Vicenza Stone Sculpture Solar Innovations, Inc. South County Post & Beam Southern Timberwrights, LLC **Tanglewood Conservatories** Vixen Hill Gazebos Wiemann Ironworks

Gazebos, Standard Designs

A&M Victorian Decorations, Inc. Bear Creek Lumber Dalton Pavilions, Inc. Florentine Craftsmen, Inc. Haddonstone (USA), Ltd. Limestone Trail Co., Ltd. **Tanglewood Conservatories** Vixen Hill Gazebos

Greenhouses, Custom

Glass House, LLC Oak Leaf Conservatories of York Renaissance Conservatories Solar Innovations, Inc. **Tanglewood Conservatories** Town & Country Conservatories Under Glass Mfg. Corp.

Greenhouses, Standard Designs

Dalton Pavilions, Inc. Glass House, LLC Renaissance Conservatories Solar Innovations, Inc. **Tanglewood Conservatories** Under Glass Mfg. Corp.

Columbia Equipment Co., Inc. Kronenberger & Sons Restoration Limestone Trail Co., Ltd. Robinson Iron Corp. Romancing The Woods, Inc. South County Post & Beam **Tanglewood Conservatories**

Orangeries

Dalton Pavilions, Inc. Oak Leaf Conservatories of York Solar Innovations, Inc.

Pavilions

Dalton Pavilions, Inc. Haddonstone (USA), Ltd. Kronenberger & Sons Restoration Romancing The Woods, Inc. South County Post & Beam **Tanglewood Conservatories** Town & Country Conservatories Vixen Hill Gazebos

Pergolas

See Section 9

Pool Houses

Country Carpenters, Inc. Glass Houses c/o Haddonstone (USA) Ltd. Kronenberger & Sons Restoration Limestone Trail Co., Ltd. Oak Leaf Conservatories of York Renaissance Conservatories Solar Innovations, Inc. South County Post & Beam **Tanglewood Conservatories** Town & Country Conservatories

Salvaged Buildings

See Section 16

Storage Sheds

Glass House, LLC

Sunrooms

See Conservatories

Section 4 DOORS, WINDOWS, **SHUTTERS & HARDWARE**

Awnings

See Section 9

Barn Door Hardware

Acorn Forged Iron Ball & Ball Hardware Carlson's Barnwood Co. Colonialworks James Peters & Son, Inc. Kayne and Son Custom Hardware, Inc. Kolson, Inc. Old Smithy Shop Old Wood Workshop, LLC Wm. J. Rigby Co. Woodstar Products, Inc.

Cabinet Hardware

Acorn Forged Iron Architectural Products by Outwater, LLC Architectural Resource Center Ball & Ball Hardware Baltica Barry Supply Co. Colonialworks Craftsmen Hardware Co. Crown City Hardware Co. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Guerin, P.E. Kayne and Son Custom Hardware, Inc. Kolson, Inc. Liberty Brass Turning Co. Maguire Iron Corp. Notting Hill Decorative Hardware Old Smithy Shop Patten Design Strybuc Industries The Golden Lion

Commercial Façades

See Storefronts in Section 9

Van Dyke's Restorers

Door Hardware, Antique Original

Al Bar-Wilmette Platers Ball & Ball Hardware Baltica

European Hardware & Finishes/ Gerber Hinge Co. House of Antique Hardware

Kayne and Son Custom Hardware, Inc.

Maguire Iron Corp.

Old Smithy Shop Old Wood Workshop, LLC

Olde Good Things, Inc.

Patten Design Queen City Architectural Salvage

Wm. J. Rigby Co.

Door Hardware, Brass & Bronze

Al Bar-Wilmette Platers Architectural Products by Outwater, LLC Architectural Resource Center Ball & Ball Hardware Baltica Bronze Craft Corp. Colonialworks Crown City Hardware Co. Custom Trades International, Inc. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Grabill Windows & Doors Guerin, P.E. H.T. Sales Co., Inc. House of Antique Hardware Kayne and Son Custom Hardware, Inc. Kolson, Inc. Maguire Iron Corp. Max-Cast Nanz Custom Hardware, Inc. Patten Design

Strybuc Industries The Golden Lion Truth Hardware Van Dyke's Restorers Wm. J. Rigby Co.

Door Hardware, Cast Iron

Acorn Forged Iron Al Bar-Wilmette Platers Architectural Resource Center Ball & Ball Hardware Colonialworks Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Max-Cast Nanz Custom Hardware, Inc. Patten Design Strybuc Industries Wm. J. Rigby Co.

Door Hardware, Custom

Al Bar-Wilmette Platers Ateliers Perrault Freres Craftsmen Hardware Co. H.T. Sales Co., Inc. Kayne and Son Custom Hardware, Inc. Max-Cast Old Smithy Shop Wiemann Ironworks

Door Hardware, Glass

Al Bar-Wilmette Platers Architectural Products by Outwater, LLC Colonialworks House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Patten Design Wm. J. Rigby Co.

Door Hardware, Nickel

Al Bar-Wilmette Platers Ball & Ball Hardware Baltica Bronze Craft Corp. Colonialworks Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Patten Design Strybuc Industries Wm. J. Rigby Co.

Door Hardware, Porcelain

Al Bar-Wilmette Platers Ball & Ball Hardware Colonialworks Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Patten Design Re-View Wm. J. Rigby Co.

Door Hardware, Reproduction Services

Acorn Forged Iron Al Bar-Wilmette Platers Architectural Resource Center Ball & Ball Hardware Baltica Bronze Craft Corp. Ciccone, F.E. & Co. Colonialworks Craftsmen Hardware Co. Crown City Hardware Co. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Guerin, P.E. H.T. Sales Co., Inc. Kayne and Son Custom Hardware, Inc. Kolson, Inc. Maguire Iron Corp. Max-Cast Nanz Custom Hardware, Inc. Old Smithy Shop Patten Design Strybuc Industries

Door Hardware, Standard Designs

Al Bar-Wilmette Platers Architectural Products by Outwater, LLC Craftsmen Hardware Co. H.T. Sales Co., Inc. Van Dyke's Restorers

Door Hardware, Wrought Iron

Acorn Forged Iron **Ateliers Perrault Freres** Ball & Ball Hardware Christopher Thomson Ironworks Colonialworks Crown City Hardware Co. D.J.A. Imports, Ltd. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Guerin, P.E. House of Antique Hardware Kayne and Son Custom Hardware, Inc. Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Old Smithy Shop Patten Design Strybuc Industries The Golden Lion Wiemann Ironworks Wm. J. Rigby Co.

Entryways, Metal

Grabill Windows & Doors Kolbe & Kolbe Millwork Co. Kolson, Inc. Wiemann Ironworks

Entryways, Wood

Architectural Products by Outwater, LLC Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Boise Moulding & Lumber Co. Detail Millwork Enjo Architectural Millwork Grabill Windows & Doors Hahn's Woodworking Co., Inc. Historic Doors By Hendricks

Jack Wallis Custom Doors & Stained Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Laser-Crafts Maurer & Shepherd, Joyners Superior Moulding, Inc. The Wood Factory

Furniture Hardware

See Section 1

Garage Doors, Out-Swing Hahn's Woodworking Co., Inc. Versatile Sash & Woodwork

Garage Doors, Sectional Hahn's Woodworking Co., Inc.

Garage Doors, Sliding Hahn's Woodworking Co., Inc.

Gate Hardware See Section 9

Glass, Antique Original See Section 16

Glass, Architectural

Bent Glass Design, Inc. David Wixon Jack Wallis Custom Doors & Stained Glass Lehmann Glass Studio Maher Stained Glass, Daniel Michael Davis Stained Glass Parrett Windows

Glass, Art

See Art Glass in Section 1

Glass, Bull's Eye

Bent Glass Design, Inc. Michael Davis Stained Glass

Glass, Clear

Bent Glass Design, Inc. Flickinger Glassworks, Inc. Innerglass Window Systems Michael Davis Stained Glass Parrett Windows

Glass, Curved & Slumped

Bent Glass Design, Inc. Flickinger Glassworks, Inc. Michael Davis Stained Glass Mirror Fair Parrett Windows

Glass, Custom

Bent Glass Design, Inc. David Wixon Flickinger Glassworks, Inc. Full Spectrum Stained Glass, Inc. Jack Wallis Custom Doors & Stained Glass Lehmann Glass Studio Maher Stained Glass, Daniel Michael Davis Stained Glass Parrett Windows Tiffany Stained Glass, Ltd.

Glass, Fire Rated

Bent Glass Design, Inc.

Glass, Historical Replicas

Bent Glass Design, Inc. David Wixon Flickinger Glassworks, Inc. Full Spectrum Stained Glass, Inc. Lehmann Glass Studio Michael Davis Stained Glass Parrett Windows

Glass, Insulated

Bent Glass Design, Inc. Parrett Windows

Hardware Restoration

Al Bar-Wilmette Platers Ball & Ball Hardware Barry Supply Co. Ciccone, F.E. & Co.

Colonialworks Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. Kayne and Son Custom Hardware, Inc. Kolson, Inc. Maguire Iron Corp. Old Smithy Shop Re-View Strybuc Industries

Metal Door Restoration

Ciccone, F.E. & Co. Re-View

Wm. J. Rigby Co.

Wiemann Ironworks

Metal Doors, Aluminum

Wiemann Ironworks

Metal Doors, Bronze

Ciccone, F.E. & Co. Custom Trades International, Inc. Grabill Windows & Doors Wiemann Ironworks

Metal Doors, Custom

Ciccone, F.E. & Co. Grabill Windows & Doors Iron Gallery Store, Ltd. Wiemann Ironworks

Metal Doors, Steel

Ciccone, F.E. & Co. Wiemann Ironworks

Metal Window Restoration

Bagala Window Works Barry Supply Co. Full Spectrum Stained Glass, Inc. Heather & Little, Ltd. J. Sussman, Inc. Re-View Seekircher Steel Window Repair Corp. Strybuc Industries Tiffany Stained Glass, Ltd.

Metal Windows, Aluminum

Full Spectrum Stained Glass, Inc. J. Sussman, Inc. Maine Glass/Therm-O-Lite

Metal Windows, Bronze

Grabill Windows & Doors Heather & Little, Ltd.

Metal Windows, Custom

Full Spectrum Stained Glass, Inc. Grabill Windows & Doors Heather & Little, Ltd. J. Sussman, Inc. Maine Glass/Therm-O-Lite Pollard Windows, Inc.

Metal Windows, Steel Barry Supply Co.

Seekircher Steel Window Repair Corp.

Screen Doors, Metal

Strybuc Industries

Screen Doors, Wood

Adams Architectural Wood Products Artistic Doors & Windows Coppa Woodworking Custom Trades International, Inc. Drums Sash & Door Co., Inc. Enjo Architectural Millwork Grabill Windows & Doors The Wood Factory Vintage Woodworks Weston Millwork Co. Wood Window Workshop

Screens, Window

Adams Architectural Wood Products Allied Window, Inc. Coppa Woodworking Custom Trades International, Inc. Drums Sash & Door Co., Inc. Grabill Windows & Doors Innerglass Window Systems Parrett Windows

Pollard Windows, Inc. Strybuc Industries Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Shutter Hardware

Acorn Forged Iron

Architectural Products by Outwater, LLC Ball & Ball Hardware Beech River Mill Colonialworks Crown City Hardware Co. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Guerin, P.E. House of Antique Hardware James Peters & Son, Inc. Kayne and Son Custom Hardware, Inc. Kingsland Co. Shutters Kolson, Inc. Maguire Iron Corp. Max-Cast Old Smithy Shop Shuttercraft, Inc.

Shutters, Exterior

Strybuc Industries

Vixen Hill Shutters

Timberlane Woodcrafters, Inc.

Architectural Products by Outwater, LLC Beech River Mill Drums Sash & Door Co., Inc. **Kestrel Shutters** Kingsland Co. Shutters Mahoney Sash & Door Shuttercraft, Inc. The Shutter Depot Timberlane Woodcrafters, Inc. Vixen Hill Shutters

Shutters, Interior

Architectural Products by Outwater, LLC Beech River Mill Drums Sash & Door Co., Inc. Kestrel Shutters Kingsland Co. Shutters Shuttercraft, Inc. The Shutter Depot Timberlane Woodcrafters, Inc.

Storm Doors, Metal

Cityproof Windows

Vixen Hill Shutters

Storm Doors, Wood

Adams Architectural Wood Products Beech River Mill Coppa Woodworking Custom Trades International, Inc. Drums Sash & Door Co., Inc. Grabill Windows & Doors The Wood Factory Vintage Woodworks Weston Millwork Co. Wood Window Workshop

Storm Windows, Exterior

Adams Architectural Wood Products Allied Window, Inc. Bagala Window Works Coppa Woodworking Custom Trades International, Inc. Drums Sash & Door Co., Inc. Grabill Windows & Doors Mon-Ray, Inc. Parrett Windows Re-View Weston Millwork Co. Wood Window Workshop

Storm Windows, Interior

Adams Architectural Wood Products Allied Window, Inc. Bagala Window Works Cityproof Windows Coppa Woodworking Custom Trades International, Inc. Grabill Windows & Doors Innerglass Window Systems Maine Glass/Therm-O-Lite Mon-Ray, Inc.

Parrett Windows Re-View Thermo-Press Corp. Wood Window Workshop

Window Hardware, Balance Systems

Barry Supply Co. Custom Trades International, Inc. Grabill Windows & Doors House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Parrett Windows Patten Design Strybuc Industries Wood Window Workshop

Window Hardware, Custom Ball & Ball Hardware

Baltica Barry Supply Co. Blaine Window Hardware, Inc. Bronze Craft Corp. Colonialworks Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. Kayne and Son Custom Hardware, Inc. Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Old Smithy Shop Parrett Windows Patten Design Strybuc Industries Wood Window Workshop

Window Hardware, Sash Chain

Architectural Resource Center Barry Supply Co. Blaine Window Hardware, Inc. House of Antique Hardware Kolson, Inc. Nanz Custom Hardware, Inc. Parrett Windows Patten Design Phelps Company Strybuc Industries Wm. J. Rigby Co. Wood Window Workshop

Window Hardware, Sash Lifts Architectural Resource Center

Ball & Ball Hardware Barry Supply Co. Bathroom Machineries, DEA Blaine Window Hardware, Inc. Bronze Craft Corp. Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. H.T. Sales Co., Inc. House of Antique Hardware Kolson, Inc. Maguire Iron Corp. Max-Cast Nanz Custom Hardware, Inc. Parrett Windows Patten Design Phelps Company Strybuc Industries Truth Hardware Van Dyke's Restorers Wm. J. Rigby Co. Wood Window Workshop

Window Hardware, Sash Locks

Architectural Resource Center Ball & Ball Hardware Barry Supply Co. Blaine Window Hardware, Inc. Bronze Craft Corp. Crown City Hardware Co. E.R. Butler & Co. European Hardware & Finishes/ Gerber Hinge Co. Guerin, P.E. H.T. Sales Co., Inc. House of Antique Hardware Kolson, Inc. Nanz Custom Hardware, Inc. Parrett Windows

Patten Design Phelps Company Strybuc Industries The Golden Lion Truth Hardware Wm. J. Rigby Co. Wood Window Workshop

Window Hardware, Sash Pulleys

Architectural Resource Center Barry Supply Co. Blaine Window Hardware, Inc. Bronze Craft Corp. Crown City Hardware Co. E.R. Butler & Co. Guerin, P.E. House of Antique Hardware Kolson, Inc. Nanz Custom Hardware, Inc. Parrett Windows Patten Design Phelps Company Strybuc Industries Wm. J. Rigby Co. Wood Window Workshop

Window Hardware, Sash Weights

Architectural Iron Co. Architectural Resource Center Barry Supply Co. Blaine Window Hardware, Inc. House of Antique Hardware Kolson, Inc. Nanz Custom Hardware, Inc. Parrett Windows Patten Design Phelps Company Strybuc Industries Wood Window Workshop

Window Hardware, Standard Designs

Architectural Resource Center Ball & Ball Hardware Barry Supply Co. Blaine Window Hardware, Inc. Colonialworks H.T. Sales Co., Inc. Kolson, Inc. Maguire Iron Corp. Nanz Custom Hardware, Inc. Patten Design Phelps Company Strybuc Industries The Golden Lion Truth Hardware Van Dyke's Restorers Wm. J. Rigby Co. Wood Window Workshop

Window Restoration Materials

Abatron, Inc. Barry Supply Co. PRG, Inc. Strybuc Industries

Window Restoration Services

See Metal Windows; Wood Windows

Window Treatments

See Section 1

Window Trim, Metal

Heather & Little, Ltd. Strybuc Industries

Window Trim, Polymer

Architectural Products by Outwater, LLC AZEK Trimboards

Window Trim, Wood

Architectural Products by Outwater, LLC Architectural Windows & Entries, Inc. **Ateliers Perrault Freres** Boise Moulding & Lumber Co. Custom Trades International, Inc. Grabill Windows & Doors KSD Custom Wood Products Parrett Windows Weston Millwork Co. Wood Window Workshop

Wood Door Restoration

Allegheny Restoration & Builders, Inc.

Bagala Window Works Bergerson Cedar Windows, Inc. **Bolection Door** Coppa Woodworking Hahn's Woodworking Co., Inc. Historic Doors By Hendricks Re-View Weston Millwork Co.

Wood Doors, Custom

Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Boise Moulding & Lumber Co. **Bolection Door** Bovard Studio, Inc. Coppa Woodworking Custom Trades International, Inc. Detail Millwork Drums Sash & Door Co., Inc. Enjo Architectural Millwork Grabill Windows & Doors Hahn's Woodworking Co., Inc. Historic Doors By Hendricks Jack Wallis Custom Doors & Stained Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Laser-Crafts Loewen Maurer & Shepherd, Joyners The Wood Factory Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop Woodstar Products, Inc.

Wood Doors, Exterior

Adams Architectural Wood Products Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Boise Moulding & Lumber Co. **Bolection Door** Coppa Woodworking Custom Trades International, Inc. Detail Millwork Drums Sash & Door Co., Inc. Enjo Architectural Millwork Grabill Windows & Doors Hahn's Woodworking Co., Inc. Historic Doors By Hendricks Jack Wallis Custom Doors & Stained Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Laser-Crafts Loewen The Wood Factory Weston Millwork Co. Wood Window Workshop Woodstar Products, Inc.

Wood Doors, Fired Rated

Artistic Doors & Windows Boise Moulding & Lumber Co. **Bolection Door** Kolbe & Kolbe Millwork Co.

Wood Doors, Historical Replicas

Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Boise Moulding & Lumber Co. **Bolection Door** Bovard Studio, Inc. Coppa Woodworking Custom Trades International, Inc. Detail Millwork Enjo Architectural Millwork Grabill Windows & Doors Hahn's Woodworking Co., Inc. Historic Doors By Hendricks Kolbe & Kolbe Millwork Co. Maurer & Shepherd, Joyners

Re-View The Wood Factory Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Wood Doors, Interior

Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Boise Moulding & Lumber Co. **Bolection Door** Carlson's Barnwood Co. Coppa Woodworking Custom Trades International, Inc. Detail Millwork Drums Sash & Door Co., Inc. Enjo Architectural Millwork Grabill Windows & Doors Historic Doors By Hendricks Jack Wallis Custom Doors & Stained Glass Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Laser-Crafts Maurer & Shepherd, Joyners The Wood Factory Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Wood Doors, Standard Designs

Bear Wood Windows, Inc. Detail Millwork Hahn's Woodworking Co., Inc. **Jack Wallis Custom Doors & Stained** Kolbe & Kolbe Millwork Co.

Wood Doors, Stile & Rail Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows Bear Wood Windows, Inc. Beech River Mill Boise Moulding & Lumber Co. **Bolection Door** Coppa Woodworking Custom Trades International, Inc. Detail Millwork Drums Sash & Door Co., Inc. Enjo Architectural Millwork Grabill Windows & Doors Hahn's Woodworking Co., Inc.

Historic Doors By Hendricks Jack Wallis Custom Doors & Stained Glass KSD Custom Wood Products Loewen Maurer & Shepherd, Joyners The Wood Factory Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Wood Window Restoration

Allegheny Restoration & Builders, Inc. Bagala Window Works Bergerson Cedar Windows, Inc. Bovard Studio, Inc. Enjo Architectural Millwork Full Spectrum Stained Glass, Inc. Historic Doors By Hendricks Parrett Windows Re-View Strybuc Industries Tiffany Stained Glass, Ltd. Weston Millwork Co.

Wood Windows, Custom

Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Bovard Studio, Inc. Custom Trades International, Inc. Detail Millwork Drums Sash & Door Co., Inc.

Enjo Architectural Millwork Fenestra America Full Spectrum Stained Glass, Inc. Grabill Windows & Doors Historic Doors By Hendricks Jack Wallis Custom Doors & Stained Glass Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Loewen Mahoney Sash & Door Marvin Windows and Doors Maurer & Shepherd, Joyners Parrett Windows Pollard Windows, Inc. Re-View Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Wood Windows, Historical Replicas

Adams Architectural Wood Products Allegheny Restoration & Builders, Inc. Architectural Windows & Entries, Inc. Artistic Doors & Windows Bear Wood Windows, Inc. Bergerson Cedar Windows, Inc. Bovard Studio, Inc. Custom Trades International, Inc. Detail Millwork Enjo Architectural Millwork Fenestra America Grabill Windows & Doors Historic Doors By Hendricks Kolbe & Kolbe Millwork Co. KSD Custom Wood Products Mahoney Sash & Door Marvin Windows and Doors Maurer & Shepherd, Joyners Parrett Windows Pollard Windows, Inc. Versatile Sash & Woodwork Weston Millwork Co. Wood Window Workshop

Wood Windows, Metal Clad

Custom Trades International, Inc. Fenestra America Grabill Windows & Doors Kolbe & Kolbe Millwork Co. Loewen Marvin Windows and Doors Parrett Windows Re-View

Wood Windows, Polymer Clad

Fenestra America Parrett Windows Pollard Windows, Inc.

Wood Windows, Premium Grade

Adams Architectural Wood Products Artistic Doors & Windows Custom Trades International, Inc. Enjo Architectural Millwork Fenestra America Grabill Windows & Doors Jack Wallis Custom Doors & Stained Glass KSD Custom Wood Products Loewen Maurer & Shepherd, Joyners Parrett Windows Re-View Versatile Sash & Woodwork Weston Millwork Co.

Wood Windows, Special Shapes

Wood Window Workshop

Adams Architectural Wood Products Architectural Windows & Entries, Inc. Artistic Doors & Windows **Ateliers Perrault Freres** Bear Wood Windows, Inc. Boyard Studio, Inc. Custom Trades International, Inc. Enjo Architectural Millwork Fenestra America Jack Wallis Custom Doors & Stained Glass Kolbe & Kolbe Millwork Co. Loewen Marvin Windows and Doors

Maurer & Shepherd, Joyners Parrett Windows Pollard Windows, Inc. Re-View Versatile Sash & Woodwork Wood Window Workshop

Wood Windows, Standard Designs

Bear Wood Windows, Inc.
Fenestra America
Jack Wallis Custom Doors & Stained
Glass
Kolbe & Kolbe Millwork Co.
Loewen
Mahoney Sash & Door
Marvin Windows and Doors
Parrett Windows
Pollard Windows, Inc.
Versatile Sash & Woodwork

Section 5 ELEVATORS, LIFTS & DUMBWAITERS

Dumbwaiters, Electric Inclinator Co. of America

Elevator Cabs, Antique Original

Federal Elevator

Elevators, Cable Federal Elevator Inclinator Co. of America

Elevators, Hydraulic Federal Elevator Inclinator Co. of America

Elevators, Traction Inclinator Co. of America

Lifts

Auton Motorized Systems Federal Elevator Inclinator Co. of America

Lifts, Stair Federal Elevator Inclinator Co. of America

Lifts, Wheelchair Inclinator Co. of America

Section 6 EXTERIOR ELEMENTS, ORNAMENT & FINISHES

Balustrades, Cast Metal

Architectural Products by Outwater, LLC Historical Arts & Casting, Inc. Ornametals, LLC

Balustrades, Cast Stone

A&M Victorian Decorations, Inc. Aristone Concrete Designs Cantera Especial Haddonstone (USA), Ltd. Melton Classics, Inc. Seawright Custom Precast, Inc. Sierra Architectural Cast Stone THR Cast Stone & GFRC

Balustrades, Fabricated Metal

Campbellsville Industries, Inc. Heather & Little, Ltd. Munns Mfg., Inc. NIKO Contracting Co., Inc. Ornametals, LLC Warner Bros. Studio Facilities

Balustrades, Fabricated Stone

Boston Valley Terra Cotta Cantera Especial Endless Mountain Stone Co. Gladding, McBean Limestone Concept, Inc. Melton Classics, Inc. Robert Young & Sons, Inc. Rossato Giovanni, srl/ Vicenza Stone Sculpture Top Stone Inc. Traditional Cut Stone, Ltd.

Balustrades, Fiberglass

Architectural Fiberglass Corp.

Balustrades, Polymer

Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Classic Architectural Specialties
Goodwin Associates
HB&G
Manor Style, Ltd.
Melton Classics, Inc.
Royal Corinthian
Timeless Architectural Reproductions, Inc.

Balustrades, Thin-Shell Composites

Architectural Distributors, Inc. Architectural Fiberglass Corp. Architectural Reproductions Royal Corinthian Sierra Architectural Cast Stone Spartan Architectural Columns

Balustrades, Wood

Architectural Distributors, Inc. Goodwin Associates The Wood Factory Vintage Woodworks

Bird- & Pest-Control Products

See Section 15

Brackets, Composite

Architectural Products by Outwater, LLC Classic Architectural Specialties Decorators Supply Corp. Fischer & Jirouch Co.

Brackets, Fiberglass

Architectural Fiberglass Corp. Goodwin Associates Melton Classics, Inc. Warner Bros. Studio Facilities

Brackets, Polymer

American Designcraft, Inc.
Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Architectural Reproductions
Balmer Architectural Mouldings
Classic Architectural Specialties
Goodwin Associates
HB&G
Manor Style, Ltd.
Melton Classics, Inc.

Brackets, Wood

American Designcraft, Inc.
Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Classic Architectural Specialties
Goodwin Associates
KSD Custom Wood Products
The Wood Factory
Vintage Woodworks

Cast-Stone Exterior Elements

A&M Victorian Decorations, Inc. Architectural Distributors, Inc. Architectural Pottery Cantera Especial Haddonstone (USA), Ltd. Kenneth Lynch & Sons, Inc. Melton Classics, Inc. Sierra Architectural Cast Stone THR Cast Stone & GFRC

Cast-Stone Exterior Ornament

Architectural Distributors, Inc. Sierra Architectural Cast Stone

Decking, Polymer

Inteq Corp.

Spartan Architectural Columns

Decking, Recycled Plastic Architectural Products by Outwater, LLC Decking, Rot-Resistant Composites HB&G Tendura

Decking, Rot-Resistant Wood

Bear Creek Lumber Boise Moulding & Lumber Co. Liberty Cedar Southern Timberwrights, LLC

Exterior Carved Ornament

A. Thayer Smith III Inc. Rossato Giovanni, srl/ Vicenza Stone Sculpture

Exterior Cornices, Cast Stone

Aristone Concrete Designs Sierra Architectural Cast Stone

Exterior Cornices, Fiberglass

Architectural Distributors, Inc. Architectural Fiberglass Corp. Architectural Reproductions Goodwin Associates Melton Classics, Inc. Seal Reinforced Fiberglass, Inc.

Exterior Cornices, Sheetmetal

Campbellsville Industries, Inc.
CopperCraft, Inc.
Durable Slate Co., The
Hans Liebscher Custom Copperworks
& Sheet Metal
Heather & Little, Ltd.
Michigan Ornamental Metals
NIKO Contracting Co., Inc.
Ornametals, LLC

Exterior Cornices, Thin-Shell Composites

Architectural Distributors, Inc. Architectural Fiberglass Corp. Architectural Reproductions Melton Classics, Inc. Sierra Architectural Cast Stone

Exterior Cornices, Wood
Architectural Distributors, Inc.

Exterior Molded Ornament

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. American Designcraft, Inc. Architectural Distributors, Inc. Architectural Fiberglass Corp. Architectural Products by Outwater, LLC Architectural Reproductions Classic Architectural Specialties Goodwin Associates Haddonstone (USA), Ltd. Melton Classics, Inc. Royal Corinthian Sierra Architectural Cast Stone Spartan Architectural Columns THR Cast Stone & GFRC Warner Bros. Studio Facilities

Exterior Molded Ornament, Custom Casting

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. Architectural Fiberglass Corp. Architectural Reproductions Balmer Architectural Mouldings Classic Architectural Specialties Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Goodwin Associates Haddonstone (USA), Ltd. Manor Style, Ltd. Melton Classics, Inc. Sierra Architectural Cast Stone Spartan Architectural Columns THR Cast Stone & GFRC Warner Bros. Studio Facilities

Exterior Molded Ornament, Custom Models & Moldmaking

A. Thayer Smith III Inc. Abatron, Inc. Architectural Fiberglass Corp. Architectural Reproductions Ball Consulting, Ltd. Balmer Architectural Mouldings EverGreene Painting Studios, Inc. Fairplay Stonecarvers Hotwire Direct Polytek Development Corp. Warner Bros. Studio Facilities

Exterior Polymer Millwork

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Royal Corinthian

Fiberglass Architectural Elements

Architectural Distributors, Inc.
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Classic Architectural Specialties
Goodwin Associates
Melton Classics, Inc.
New England Woodturners
Seal Reinforced Fiberglass, Inc.
Sierra Architectural Cast Stone
Warner Bros. Studio Facilities

Fiberglass, Custom

Architectural Fiberglass Corp. Goodwin Associates Melton Classics, Inc. Seal Reinforced Fiberglass, Inc. Sierra Architectural Cast Stone Warner Bros. Studio Facilities

Gilding Services, Exterior

Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. M. Swift & Sons, Inc. Reed's Gold Leaf W.H. Coe, Inc.

Gilding Supplies

See also Section 8
Leo Uhlfelder Co.
M. Swift & Sons, Inc.
Reed's Gold Leaf
Sepp Leaf Products, Inc.
W.H. Coe, Inc.
Wehrung & Billmeier

Paint Analysis Services

Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc.

Paint Color Consulting

Color People, The Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Kremer Pigments, Inc.

Paint Strippers, Exterior

See also Masonry Paint Strippers in Section 17 Dumond Chemicals, Inc.

Porch Enclosure Systems

Vixen Hill Shutters

Porch Parts, Polymer

Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
AZEK Trimboards
Chadsworth's 1.800.Columns
Classic Architectural Specialties
Goodwin Associates
HB&G
Melton Classics, Inc.
New England Woodturners

Porch Parts, Wood Architectural Dist

Architectural Distributors, Inc.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Chadsworth's 1.800.Columns
Fagan Design & Fabrication, Inc.
Goodwin Associates
HB&G
JMS Wood Products
Mohamad Woodturning Corp.
New England Woodturners
Pagliacco Turning & Milling
The Wood Factory
Turnings Unlimited
Vintage Woodworks

Siding, Clapboard

Bear Creek Lumber Boise Moulding & Lumber Co. Liberty Cedar

Siding, Quartersawn

Bear Creek Lumber Liberty Cedar

Siding, Shingles Bear Creek Lumber Liberty Cedar

Siding, Wood Substitutes Architectural Products by Outwater, LLC

Stains, Exterior

Kremer Pigments, Inc. Woodstar Products, Inc.

Section 7 **FLOORING**

Floor Coatings & Finishes Sutherland Welles, Ltd. Veron Coating Systems, Inc.

Non-Wood Flooring, Concrete Peacock Pavers

Non-Wood Flooring, Flagstone

Bergen Bluestone Co. Champlain Stone, Ltd. Endless Mountain Stone Co.

Non-Wood Flooring, Marble

Bergen Bluestone Co. Fantini Mosaici USA Sungloss Marble & Terrazzo Co.

Non-Wood Flooring, Slate American Slate Company

Non-Wood Flooring, Stone

Bergen Bluestone Co. Champlain Stone, Ltd. Endless Mountain Stone Co. Fantini Mosaici USA Nelson Granite Limited Sungloss Marble & Terrazzo Co.

Non-Wood Flooring, Terrazzo Fantini Mosaici USA

Sungloss Marble & Terrazzo Co.

Non-Wood Flooring, Tile American Restoration Tile, Inc. Classic Tile & Mosaic Designs in Tile Gladding, McBean London Tile Co. M.E. Tile Co. Mission Tile West North Prairie Tileworks Tile Source, Inc.

Resilient Flooring, Cork Longleaf Lumber, LLC

Wood Flooring, Antique

Brandt, Sylvan Carlisle Wide Plank Floors Carlson's Barnwood Co. Chestnut Woodworking & Antique Flooring Contour Parquet Inc. Country Road Associates, Ltd. Craftsman Lumber Co. Goodwin Heart Pine Co. Longleaf Lumber, LLC Old Barn Wood Old Wood Workshop, LLC Olde Good Things, Inc. Osborn, Thomas D., Mosaic Hardwood Queen City Architectural Salvage

Wood Flooring, Bamboo Longleaf Lumber, LLC

Wood Flooring, Hardwood Strip

Bear Creek Lumber Boise Moulding & Lumber Co. Chestnut Woodworking & Antique Flooring Longleaf Lumber, LLC Reliance Specialty Building Products The Woods Company

Wood Flooring, Inlay & Mosaic

Contour Parquet Inc. Osborn, Thomas D., Mosaic Hardwood

Wood Flooring, Parquet

Bear Creek Lumber

Contour Parquet Inc. Osborn, Thomas D., Mosaic Hardwood

Wood Flooring, Random Width

Boise Moulding & Lumber Co. Carlisle Wide Plank Floors Carlson's Barnwood Co. Chestnut Woodworking & Antique Country Road Associates, Ltd. Craftsman Lumber Co. Goodwin Heart Pine Co. Longleaf Lumber, LLC Old Wood Workshop, LLC Osborn, Thomas D., Mosaic Hardwood

Floors Reliance Specialty Building Products South County Post & Beam The Woods Company

Wood Flooring, Wide Board

Bear Creek Lumber Boise Moulding & Lumber Co. Carlisle Wide Plank Floors Carlson's Barnwood Co. Chestnut Woodworking & Antique Flooring Contour Parquet Inc. Country Road Associates, Ltd. Craftsman Lumber Co. Goodwin Heart Pine Co. Kronenberger & Sons Restoration Longleaf Lumber, LLC Old Barn Wood Old Wood Workshop, LLC Osborn, Thomas D., Mosaic Hardwood Reliance Specialty Building Products South County Post & Beam

Section 8 INTERIOR ELEMENTS, **ORNAMENT & FINISHES**

Brackets, Plaster

The Woods Company

A. Thayer Smith III Inc. American Designcraft, Inc. Architectural Products by Outwater, LLC Pars Moulding, Inc. White River Hardwoods-Woodworks

Brackets, Polymer

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC B&H Art in Architecture, Ltd. Balmer Architectural Mouldings Classic Architectural Specialties Manor Style, Ltd.

Brackets, Polymer-Modified Gypsum Architectural Distributors, Inc.

Brackets, Wood

Agrell Architectural Carving Ltd. American Designcraft, Inc. Andre's Woodcarving Studio Architectural Distributors, Inc. Architectural Products by Outwater, LLC Classic Architectural Specialties

Detail Millwork Michael A. Dow - Woodcarver New England Woodturners Van Dyke's Restorers Vintage Woodworks White River Hardwoods-Woodworks Wilbur, Frederick - Woodcarver

Cast-Stone Interior Elements Architectural Distributors, Inc. THR Cast Stone & GFRC

Cast-Stone Interior Ornament

A&M Victorian Decorations, Inc. Architectural Distributors, Inc. Cantera Especial THR Cast Stone & GFRC

Casting, Custom

See Interior Molded Ornament, Custom Casting

Ceiling Domes

A&M Victorian Decorations, Inc. Architectural Products by Outwater, LLC Balmer Architectural Mouldings **Buffalo Plastering** Classic Architectural Specialties Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Goodwin Associates Manor Style, Ltd. Oak Leaf Conservatories of York Pars Moulding, Inc. Reflection Studios

Ceiling Medallions

American Designcraft, Inc. Architectural Products by Outwater, LLC Balmer Architectural Mouldings **Buffalo Plastering** Classic Architectural Specialties Classic Ceilings Conrad Schmitt Studios, Inc. Decorators Supply Corp. Fischer & Jirouch Co. Goodwin Associates Manor Style, Ltd. Pars Moulding, Inc. Van Dyke's Restorers

Ceilings, Ornamental, Fiberglass **Buffalo Plastering** Seal Reinforced Fiberglass, Inc.

Ceilings, Ornamental, Gypsum

Above View By Tiles, Inc. Architectural Distributors, Inc. Balmer Architectural Mouldings **Buffalo Plastering**

Ceilings, Ornamental, Metal

Architectural Products by Outwater, LLC Brian Greer's Tin Ceilings, Walls & Unique Metal Work, Inc. Chelsea Decorative Metal Co. Classic Architectural Specialties Classic Ceilings Goodwin Associates NIKO Contracting Co., Inc. Steptoe & Wife Antiques Ltd. Van Dyke's Restorers W.F. Norman Corp.

Ceilings, Ornamental, Plaster Architectural Products by Outwater, LLC

Balmer Architectural Mouldings Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Goodwin Associates Pars Moulding, Inc. White River Hardwoods-Woodworks

Ceilings, Ornamental, Polymer

A. Thayer Smith III Inc. American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Goodwin Associates Manor Style, Ltd.

Ceilings, Ornamental, Polymer-**Modified Gypsum**

Above View By Tiles, Inc. Architectural Distributors, Inc. **Buffalo Plastering**

Ceilings, Ornamental, Wood

Agrell Architectural Carving Ltd. Andre's Woodcarving Studio Architectural Distributors, Inc. Wilbur, Frederick - Woodcarver

Ceramic Tile, Antique

American Restoration Tile, Inc. Circa Architectural.com North Prairie Tileworks

Ceramic Tile, Custom Duplication

American Restoration Tile, Inc. Designs in Tile Feature Tile M.E. Tile Co. Mission Tile West North Prairie Tileworks

Ceramic Tile, Embossed

American Restoration Tile, Inc. Designs in Tile Feature Tile M.E. Tile Co. North Prairie Tileworks Talisman Handmade Tiles Tile Source, Inc.

Ceramic Tile, Encaustic

Designs in Tile North Prairie Tileworks Tile Source, Inc.

Ceramic Tile, Exterior Paving See Section 9

Ceramic Tile, Fireplace

American Restoration Tile, Inc. Designs in Tile Feature Tile London Tile Co. M.E. Tile Co. North Prairie Tileworks **Ruth Frances Greenberg** Talisman Handmade Tiles Tile Source, Inc.

Ceramic Tile, Flooring

See Section 7

Ceramic Tile, Geometrics & Mosaic

See also Mosaics in Section 1 American Restoration Tile, Inc. Classic Tile & Mosaic Designs in Tile Feature Tile London Tile Co. M.E. Tile Co. Mission Tile West North Prairie Tileworks Ruth Frances Greenberg Talisman Handmade Tiles Tile Source, Inc.

Ceramic Tile, Hand Painted

American Restoration Tile, Inc. Designs in Tile Feature Tile John Wehrle Artworks M.E. Tile Co. Mission Tile West North Prairie Tileworks Tile Source, Inc.

Ceramic Tile, Historic Patterns

Feature Tile Tile Source, Inc.

Ceramic Tile, Pool & Fountain

American Restoration Tile, Inc. Designs in Tile Feature Tile London Tile Co. M.E. Tile Co. Mission Tile West North Prairie Tileworks

South County Post & Beam

The Woods Company

What It's Worth

Southern Timberwrights, LLC

Cornice Moldings, Composites

Architectural Products by Outwater, LLC Classic Architectural Specialties Melton Classics, Inc.

Cornice Moldings, Gypsum

Architectural Distributors, Inc. Balmer Architectural Mouldings **Buffalo Plastering**

Cornice Moldings, Plaster

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. Architectural Distributors, Inc. Balmer Architectural Mouldings **Buffalo Plastering** Decorators Supply Corp. Fischer & Jirouch Co. Goodwin Associates Pars Moulding, Inc. Warner Bros. Studio Facilities

Cornice Moldings, Polymer

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Architectural Reproductions Balmer Architectural Mouldings Classic Architectural Specialties Classic Ceilings Goodwin Associates HB&G Manor Style, Ltd. Melton Classics, Inc.

Cornice Moldings, Polymer-Modified Gypsum

Architectural Distributors, Inc. Architectural Reproductions Balmer Architectural Mouldings **Buffalo Plastering** Goodwin Associates Melton Classics, Inc.

Cornice Moldings, Wood

Andre's Woodcarving Studio Architectural Distributors, Inc. Architectural Products by Outwater, LLC Ateliers Perrault Freres Boise Moulding & Lumber Co. Campbell Moulding Classic Architectural Specialties Detail Millwork Goodwin Associates Klise Mfg. Co. The Wood Factory Vintage Woodworks Weston Millwork Co. White River Hardwoods-Woodworks Wilbur, Frederick - Woodcarver

Decorative Painting Supplies

Kremer Pigments, Inc. Sepp Leaf Products, Inc.

Decorative Painting, Classes & Courses

See Section 14

Decorative Painting, Faux Finishes

Botti Studio of Architectural Arts, Inc. Buon Fresco Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. **Fauve Studios** Lynne Rutter Murals & Decorative Painting Orlandi Statuary Sepp Leaf Products, Inc. Warner Bros. Studio Facilities

Decorative Painting, Graining

Buon Fresco Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Fauve Studios Lynne Rutter Murals & Decorative Painting

Decorative Painting, Marbleizing

Buon Fresco Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Fauve Studios

Lynne Rutter Murals & Decorative Painting

Decorative Painting, Murals

See Section 1

Decorative Painting, Stenciling

Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Fauve Studios Lynne Rutter Murals & Decorative

Painting

Gilding Services, Interior

Botti Studio of Architectural Arts, Inc. **Buon Fresco** Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Fauve Studios Lynne Rutter Murals & Decorative Painting M. Swift & Sons, Inc. Reed's Gold Leaf W.H. Coe, Inc.

Gilding Supplies

See also Section 6 Leo Uhlfelder Co. M. Swift & Sons, Inc. Reed's Gold Leaf Sepp Leaf Products, Inc. W.H. Coe, Inc. Wehrung & Billmeier

Grilles, Metal

See Section 12

Grilles, Wood See Section 20

Interior Molded Ornament

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Architectural Reproductions Aristone Concrete Designs Balmer Architectural Mouldings **Buffalo Plastering** Classic Architectural Specialties Goodwin Associates Manor Style, Ltd. Pars Moulding, Inc. THR Cast Stone & GFRC Warner Bros. Studio Facilities

Interior Molded Ornament, Custom Casting

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. Architectural Reproductions Balmer Architectural Mouldings **Buffalo Plastering** Classic Architectural Specialties Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Goodwin Associates Haddonstone (USA), Ltd. Manor Style, Ltd. Melton Classics, Inc. Pars Moulding, Inc. THR Cast Stone & GFRC Warner Bros. Studio Facilities

Interior Molded Ornament, Custom Models & Moldmaking

A. Thayer Smith III Inc. Abatron, Inc. Architectural Reproductions Ball Consulting, Ltd. Balmer Architectural Mouldings EverGreene Painting Studios, Inc. Fairplay Stonecarvers Hotwire Direct Polytek Development Corp. Warner Bros. Studio Facilities

Lincrusta

See Wallcoverings

Moldings, Plaster

Architectural Distributors, Inc. **Buffalo Plastering** Pars Moulding, Inc.

Moldings, Polymer

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Architectural Reproductions Balmer Architectural Mouldings Chadsworth's 1.800.Columns Classic Architectural Specialties Classic Ceilings Goodwin Associates Melton Classics, Inc.

Moldings, Wood

See Section 20

Moldmaking Materials

See Interior Molded Ornament, Custom Models & Moldmaking

Mosaics

See Section 1

Paint Strippers, Interior Dumond Chemicals, Inc.

Paint Strippers, Masonry

See Section 17

Painting Conservation

See Section 14

Plaster Ornament See Interior Molded Ornament

Plaster Patching Materials

Kremer Pigments, Inc. Specification Chemicals, Inc.

Plaster, Casting

See Interior Molded Ornament, Custom Casting

Plaster, Venetian

See Venetian Plaster

Registers, Metal

See Section 12

Registers, Wood

See Section 20

Stains, Interior

Kremer Pigments, Inc. Sepp Leaf Products, Inc.

See Ceramic Tile

Venetian Plaster

Buon Fresco Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Kremer Pigments, Inc. Sepp Leaf Products, Inc.

Wallcoverings, Anaglypta

Architectural Products by Outwater, LLC Steptoe & Wife Antiques Ltd.

Wallcoverings, Embossed

Architectural Products by Outwater, LLC Steptoe & Wife Antiques Ltd.

Wallcoverings, Historical Reproductions

Architectural Products by Outwater, LLC

Wallcoverings, Lincrusta

Architectural Products by Outwater, LLC Steptoe & Wife Antiques Ltd.

Wallcoverings, Traditional Adaptations

Custom Wallpaper by The Gotham Group

Wallpaper, Borders & Panels

Architectural Products by Outwater, LLC

Bradbury & Bradbury Art Wallpapers Custom Wallpaper by The Gotham Group

Wallpaper, Custom

Custom Wallpaper by The Gotham Group EverGreene Painting Studios, Inc.

Wallpaper, Historical Reproductions

Bradbury & Bradbury Art Wallpapers Custom Wallpaper by The Gotham Group

Wallpaper, Room Sets & Suites

Bradbury & Bradbury Art Wallpapers Custom Wallpaper by The Gotham Group

Wallpaper, Traditional Adaptations

Custom Wallpaper by The Gotham

Window Treatments

See Section 1

Section 9 LANDSCAPE, MAIN STREET & GARDEN SPECIALTIES

Architectural Products by Outwater, LLC Historical Arts & Casting, Inc. Kenneth Lynch & Sons, Inc. Liberty Cedar Romancing The Woods, Inc. Wayside Fence Co. Wiemann Ironworks

Awnings

RJC Conservatory & Window Blinds Wiemann Ironworks

Bells, Antique Original

Brosamer's Bells Elderhorst Bells, Inc.

Bells, New

Brosamer's Bells Elderhorst Bells, Inc. Electric Time Company, Inc.

See also Site Furnishings Alpha Omega Western Furnishings, Inc. Architectural Pottery Cantera Especial Canterbury International Champlain Stone, Ltd. Country Casual Doty & Sons Concrete Products, Inc. Endless Mountain Stone Co. Fairplay Stonecarvers Florentine Craftsmen, Inc. Goodwin International Historical Arts & Casting, Inc. John F. Graney Metal Design, LLC Kenneth Lynch & Sons, Inc. Petersen Mfg. Co. Romancing The Woods, Inc. Rossato Giovanni, srl/Vicenza Stone Sculpture Seibert & Rice Toby's Toca

Bollards & Stanchions

Wiemann Ironworks

Wood Classics

Architectural Pottery Canterbury International Doty & Sons Concrete Products, Inc. Haddonstone (USA), Ltd. Hanover Lantern Mel Northey Co., Inc. Petersen Mfg. Co. Seawright Custom Precast, Inc. Wiemann Ironworks

Bridges, Ornamental

Front Range Precast Concrete Historical Arts & Casting, Inc.

Romancing The Woods, Inc. South County Post & Beam Southern Timberwrights, LLC Stone Forest Western Wood Structures

Bridges, Pedestrian

Craftwright, Inc. Front Range Precast Concrete Historical Arts & Casting, Inc. Kronenberger & Sons Restoration Romancing The Woods, Inc. South County Post & Beam Western Wood Structures

Bridges, Vehicular

Craftwright, Inc. Western Wood Structures

Carillons

See Bells

Cascades

See Waterfalls

Cast-Stone Ornament

See Section 6

Clocks, Street

Campbellsville Industries, Inc. Canterbury International Elderhorst Bells, Inc. Electric Time Company, Inc. Historical Arts & Casting, Inc.

Clocks, Tower

Campbellsville Industries, Inc. Canterbury International Elderhorst Bells, Inc. Electric Time Company, Inc. Historical Arts & Casting, Inc.

Curbing & Edging

Champlain Stone, Ltd. Endless Mountain Stone Co. Kenneth Lynch & Sons, Inc.

Fencing, Antique Original

Carlson's Barnwood Co. Romancing The Woods, Inc.

Fencing, Metal

Architectural Iron Co. Architectural Products by Outwater, LLC Campbellsville Industries, Inc. Colorado Waterjet Co. Fine Architectural Metalsmiths Gaby's Shoppe Historical Arts & Casting, Inc. Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Liberty Ornamental Products Lundy's Ornamental Iron Max-Cast Merchants Metals Schiff Architectural Detail Texas Metal Industries, Inc. Wayside Fence Co. Wiemann Ironworks

Fencing, Polymer

Architectural Products by Outwater, LLC Inteq Corp. Merchants Metals Spartan Architectural Columns Wayside Fence Co.

Fencing, Wood

Bamboo & Rattan Works, Inc. Carlson's Barnwood Co. Merchants Metals Romancing The Woods, Inc. Wayside Fence Co. Wood Classics

Flagpoles

Historical Arts & Casting, Inc.

Flags & Banners Flag Factory

Fountain Pumps

Agua Control, Inc.

Florentine Craftsmen, Inc. Lake Fountains & Aeration Otterbine Barebo, Inc.

Fountains, Drinking

Doty & Sons Concrete Products, Inc. Petersen Mfg. Co.

Fountains, Floating

Aqua Control, Inc. Lake Fountains & Aeration Otterbine Barebo, Inc.

Fountains, Freestanding

Aqua Control, Inc. Architectural Pottery Aristone Concrete Designs B&H Art in Architecture, Ltd. Endless Mountain Stone Co. Fairplay Stonecarvers Florentine Craftsmen, Inc. Goodwin International Haddonstone (USA), Ltd. Historical Arts & Casting, Inc. Kaleh Design Collection/Stone Kenneth Lynch & Sons, Inc. Maine Millstones No. 9 Studio Robinson Iron Corp. Rossato Giovanni, srl/ Vicenza Stone Sculpture Schiff Architectural Detail Seawright Custom Precast, Inc. Stone Forest Traditional Cut Stone, Ltd.

Fountains, Pool

Aqua Control, Inc. B&H Art in Architecture, Ltd. Florentine Craftsmen, Inc. Haddonstone (USA), Ltd. Kenneth Lynch & Sons, Inc. Rossato Giovanni, srl/ Vicenza Stone Seal Reinforced Fiberglass, Inc. Stone Forest

Fountains, Sculptural

Goodwin International Haddonstone (USA), Ltd. Modern Art Foundry No. 9 Studio Rossato Giovanni, srl/Vicenza Stone Sculpture Ryden Arts Stone Forest

Fountains, Tiered

A&M Victorian Decorations, Inc. Architectural Pottery Cantera Especial Columbia Equipment Co., Inc. Endless Mountain Stone Co. Fairplay Stonecarvers Florentine Craftsmen, Inc. Haddonstone (USA), Ltd. Historical Arts & Casting, Inc. Kenneth Lynch & Sons, Inc. Otterbine Barebo, Inc. Robinson Iron Corp. Rossato Giovanni, srl/ Vicenza Stone Sculpture Schiff Architectural Detail Stone Forest

Fountains, Wall

A&M Victorian Decorations, Inc. Architectural Pottery Aristone Concrete Designs B&H Art in Architecture, Ltd. Cantera Especial Endless Mountain Stone Co. Fairplay Stonecarvers Florentine Craftsmen, Inc. Goodwin International Haddonstone (USA), Ltd. Historical Arts & Casting, Inc. Kaleh Design Collection/Stone Kenneth Lynch & Sons, Inc. Petersen Mfg. Co. Rossato Giovanni, srl/Vicenza Stone Sculpture Stone Forest

Traditional Cut Stone, Ltd.

Garden Furnishings

Alpha Omega Western Furnishings, Inc. Florentine Craftsmen, Inc. Gaby's Shoppe Goodwin International Historical Arts & Casting, Inc. Kaleh Design Collection/Stone Kenneth Lynch & Sons, Inc. Petersen Mfg. Co. Romancing The Woods, Inc. Seibert & Rice Stone Forest Traditional Cut Stone, Ltd. Wiemann Ironworks Wood Classics

Garden Ornament

Architectural Pottery Aristone Concrete Designs B&H Art in Architecture, Ltd. Bamboo & Rattan Works, Inc. **DMS Studios** Fairplay Stonecarvers Fine Architectural Metalsmiths Florentine Craftsmen, Inc. Goodwin International Haddonstone (USA), Ltd. Historical Arts & Casting, Inc. Kaleh Design Collection/Stone Kenneth Lynch & Sons, Inc. Limestone Concept, Inc. Maine Millstones No. 9 Studio Rossato Giovanni, srl/ Vicenza Stone Sculpture Seibert & Rice Stone Forest THR Cast Stone & GFRC Traditional Cut Stone, Ltd.

Gate Hardware

Acorn Forged Iron Architectural Products by Outwater, LLC Bronze Craft Corp. D.J.A. Imports, Ltd. Design Associates, Inc. Historical Arts & Casting, Inc. James Peters & Son, Inc. Kayne and Son Custom Hardware, Inc. Maguire Iron Corp. Max-Cast Old Smithy Shop Wayside Fence Co. Wiemann Ironworks

Gate Operators

Design Associates, Inc. FAAC International, Inc. Wayside Fence Co.

Gates, Antique Original

Antiquarian Traders Design Associates, Inc.

Gates, Metal Architectural Iron Co.

Architectural Products by Outwater, LLC Colorado Waterjet Co. D.J.A. Imports, Ltd. Design Associates, Inc. Fine Architectural Metalsmiths Gaby's Shoppe Historical Arts & Casting, Inc. Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Liberty Ornamental Products Lundy's Ornamental Iron Max-Cast Schiff Architectural Detail Texas Metal Industries, Inc. Wayside Fence Co. Wiemann Ironworks

Gates, Polymer Wayside Fence Co.

Gates, Wood

Design Associates, Inc. Historic Doors By Hendricks Romancing The Woods, Inc. Wayside Fence Co. Wood Classics

Gazebos

See Section 3

Greenhouses

See Section 3

Landscape Stone

Champlain Stone, Ltd. Endless Mountain Stone Co. Limestone Concept, Inc. Maine Millstones Nelson Granite Limited Porphyry USA, Inc.

Lattice & Treillage

Historical Arts & Casting, Inc. Romancing The Woods, Inc. Wayside Fence Co. Wiemann Ironworks Wood Classics

Lighting, Landscape & Garden

See Section 10

Lighting, Street

See Section 10

Mailboxes, Post Mounted

Alpha Omega Western Furnishings, Inc. Architectural Products by Outwater, LLC Charleston Lighting & Mfg., Inc. Custom Home Accessories Hanover Lantern Historical Arts & Casting, Inc. Mel Northey Co., Inc. Petersen Mfg. Co. Texas Metal Industries, Inc. Wiemann Ironworks

Mailboxes, Wall Mounted

Alpha Omega Western Furnishings, Inc. Custom Home Accessories Hanover Lantern Historical Arts & Casting, Inc.

Pavers, Brick

Old Carolina Brick Co. Presto Products Company-Geosystems

Pavers, Ceramic

American Restoration Tile, Inc. Classic Tile & Mosaic Designs in Tile Gladding, McBean London Tile Co. Mission Tile West North Prairie Tileworks Tile Source, Inc.

Pavers, Concrete

A&M Victorian Decorations, Inc. Aristone Concrete Designs Bison ScrewJack Co. Haddonstone (USA), Ltd. Peacock Pavers Seawright Custom Precast, Inc.

Pavers, Engraved

Woodstar Products, Inc.

Pavers, Stone

Bergen Bluestone Co. Bison ScrewJack Co. Cantera Especial Champlain Stone, Ltd. Endless Mountain Stone Co. Limestone Concept, Inc. Maine Millstones Nelson Granite Limited Porphyry USA, Inc. Stone Forest Traditional Cut Stone, Ltd.

Pergolas

Bear Creek Lumber Fine Architectural Metalsmiths Historical Arts & Casting, Inc. Romancing The Woods, Inc. South County Post & Beam Wayside Fence Co. Wood Classics

Planters & Urns

A&M Victorian Decorations, Inc. Alpha Omega Western Furnishings, Inc. Architectural Pottery Cantera Especial **DMS Studios** Doty & Sons Concrete Products, Inc. Fairplay Stonecarvers Florentine Craftsmen, Inc. Goodwin International Haddonstone (USA), Ltd. Historical Arts & Casting, Inc. Inteq Corp. Kaleh Design Collection/Stone Kenneth Lynch & Sons, Inc. Petersen Mfg. Co. Rossato Giovanni, srl/Vicenza Stone Sculpture Seal Reinforced Fiberglass, Inc. Seibert & Rice Traditional Cut Stone, Ltd.

Plaques

See Signage

Sculpture & Statuary

Tuscan Imports

Wood Classics

See Section 1

Signage

Architectural Products by Outwater, LLC
Custom Home Accessories
Designs in Tile
Erie Landmark Co.
Fairplay Stonecarvers
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Mel Northey Co., Inc.
North Prairie Tileworks
Schiff Architectural Detail
Texas Metal Industries, Inc.

Site Furnishings

A&M Victorian Decorations, Inc.
Alpha Omega Western Furnishings, Inc.
Canterbury International
Columbia Equipment Co., Inc.
Country Casual
Doty & Sons Concrete Products, Inc.
DuMor Site Furnishings
Florentine Craftsmen, Inc.
Historical Arts & Casting, Inc.
Inteq Corp.
Kenneth Lynch & Sons, Inc.
Petersen Mfg. Co.
Wood Classics

Storefronts, Metal

Allen Architectural Metals, Inc. Historical Arts & Casting, Inc.

Storefronts, Wood

Adams Architectural Wood Products Allegheny Restoration & Builders, Inc. Boise Moulding & Lumber Co. Grabill Windows & Doors Historic Doors By Hendricks Weston Millwork Co. Wood Window Workshop

Street Furnishings

See Site Furnishings

Street Lighting

See Section 10

Sundials

Florentine Craftsmen, Inc. Historical Arts & Casting, Inc. Kenneth Lynch & Sons, Inc.

Topiary Frames

Kenneth Lynch & Sons, Inc. Wiemann Ironworks

Trash/Ash Receptacles

See Waste Containers

Tree Grates & Guards

Canterbury International John F. Graney Metal Design, LLC Petersen Mfg. Co.

Treillage

See Lattice & Treillage

Urns

See Planters & Urns

Walls, Retaining

Champlain Stone, Ltd. Endless Mountain Stone Co. Petersen Mfg. Co.

Waste Containers

Alpha Omega Western Furnishings, Inc. Architectural Pottery Canterbury International Doty & Sons Concrete Products, Inc. Inteq Corp. Petersen Mfg. Co. Smith Co., John P. Wood Classics

Waterfalls & Cascades

Aqua Control, Inc. Endless Mountain Stone Co. Seal Reinforced Fiberglass, Inc.

Section 10 LIGHTING & ELECTRICAL

Candles, Electric

AAMSCO Lighting, Inc.
Alpha Omega Western Furnishings, Inc.
Bevolo Gas & Electric Lights
Elcanco, Ltd.
Gibson & Gibson Antique Lighting
Old Smithy Shop
Olde Mill Lighting, Ltd.
Steven Handelman Studios

Exterior Lighting Restoration

Aurora Lampworks Ball & Ball Lighting Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Crenshaw Lighting Faubourg Lighting Fine Architectural Metalsmiths Gibson & Gibson Antique Lighting Herwig Lighting Maguire Iron Corp Mills Architectural Lighting Newstamp Lighting Co. PW Vintage Lighting Rejuvenation Schiff Architectural Detail Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios

Exterior Lighting, Antique Original

Aardvark Antiques
Antiquarian Traders
Aurora Lampworks
Charleston Lighting & Mfg., Inc.
Gibson & Gibson Antique Lighting
Herwig Lighting
Materials Unlimited
PW Vintage Lighting
Remains Antique Lighting
Snow Custom Lighting

Exterior Lighting, Architectural Accent & Special Effect

Ball & Ball Lighting

Hanover Lantern

Exterior Lighting, Building Mounted

Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Deep Landing Workshop
Faubourg Lighting
Fine Architectural Metalsmiths
Fourteenth Colony Lighting
Gaby's Shoppe
Gibson & Gibson Antique Lighting

Herwig Lighting Mills Architectural Lighting Steven Handelman Studios

Aurora Lampworks

Authentic Designs

Exterior Lighting, Custom
Alpha Omega Western Furnishings, Inc.

Ball & Ball Lighting Capitol Lighting Design And Restoration Charleston Lighting & Mfg., Inc. Christopher Thomson Ironworks Coppersmythe, Josiah R. Crenshaw Lighting Dahlhaus Lighting, Inc. Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Hans Duus Blacksmith, Inc. Herwig Lighting Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Mills Architectural Lighting Newstamp Lighting Co. Petersen Mfg. Co. PW Vintage Lighting Schiff Architectural Detail Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios Wiemann Ironworks

Exterior Lighting, Garden

Christopher Thomson Ironworks
Deep Landing Workshop
Faubourg Lighting
Florentine Craftsmen, Inc.
Hanover Lantern
Herwig Lighting
Stone Forest

Exterior Lighting, Historical Reproductions

Aurora Lampworks Authentic Designs Ball & Ball Lighting Charleston Lighting & Mfg., Inc. Colonialworks Coppersmythe, Josiah R. Crenshaw Lighting Crown City Hardware Co. Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Gibson & Gibson Antique Lighting Herwig Lighting Mel Northey Co., Inc. Mills Architectural Lighting Newstamp Lighting Co. Old Smithy Shop Olde Mill Lighting, Ltd. Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios Wiemann Ironworks

Exterior Lighting, Landscape

Bevolo Gas & Electric Lights
Dahlhaus Lighting, Inc.
Faubourg Lighting
Hanover Lantern
Herwig Lighting
Mel Northey Co., Inc.
Petersen Mfg. Co.
Steven Handelman Studios
Stone Forest

Exterior Lighting, Lanterns

Alpha Omega Western Furnishings, Inc.
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Christopher Thomson Ironworks
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Faubourg Lighting
Fine Architectural Metalsmiths
Fourteenth Colony Lighting

Gaby's Shoppe
Gibson & Gibson Antique Lighting
Hanover Lantern
Hans Duus Blacksmith, Inc.
Herwig Lighting
Maguire Iron Corp.
Mel Northey Co., Inc.
Mills Architectural Lighting
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Snow Custom Lighting
St. Louis Antique Lighting Co.
Steven Handelman Studios
Stone Forest

Exterior Lighting, Porch

Aurora Lampworks Authentic Designs Ball & Ball Lighting Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Christopher Thomson Ironworks Coppersmythe, Josiah R. Craftsmen Hardware Co. Dahlhaus Lighting, Inc. Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Fourteenth Colony Lighting Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. Herwig Lighting Mills Architectural Lighting Newstamp Lighting Co. Olde Mill Lighting, Ltd. Steven Handelman Studios

Exterior Lighting, Post Mounted

Aurora Lampworks Authentic Designs Ball & Ball Lighting Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Christopher Thomson Ironworks Coppersmythe, Josiah R. Crenshaw Lighting Dahlhaus Lighting, Inc. Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Fourteenth Colony Lighting Gaby's Shoppe Gibson & Gibson Antique Lighting Hanover Lantern Hans Duus Blacksmith, Inc. Herwig Lighting Mel Northey Co., Inc. Mills Architectural Lighting Newstamp Lighting Co. Olde Mill Lighting, Ltd. Steven Handelman Studios Texas Metal Industries, Inc.

Exterior Lighting, Street

See Street Lighting

Fans, Antique

Vintage Fans, LLC

Fans, Belt Driven

Vintage Fans, LLC Woolen Mill Fan Co.

Fans, Ceiling

Architectural Products by Outwater, LLC Vintage Fans, LLC Woolen Mill Fan Co.

Fans, Historical Replicas

Alpha Omega Western Furnishings, Inc.

Fans, Specialty & Ornamental

Alpha Omega Western Furnishings, Inc. Vintage Fans, LLC

Garden Lighting

See Exterior Lighting, Garden

Gas Lighting Restoration

Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Crenshaw Lighting PW Vintage Lighting

Gas Lighting, Antique Original

Aardvark Antiques Charleston Lighting & Mfg., Inc. Materials Unlimited PW Vintage Lighting

Gas Lighting, Custom

Charleston Lighting & Mfg., Inc. Crenshaw Lighting Dahlhaus Lighting, Inc. Faubourg Lighting Lumid Lighting Mfg. PW Vintage Lighting Steven Handelman Studios Wiemann Ironworks

Gas Lighting, Exterior

Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Faubourg Lighting Fourteenth Colony Lighting PW Vintage Lighting Wiemann Ironworks

Gas Lighting, Interior

Bevolo Gas & Electric Lights Lumid Lighting Mfg. PW Vintage Lighting

Interior Lighting Restoration

Aurora Lampworks
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And
Restoration
Crenshaw Lighting
Gibson & Gibson Antique Lighting
Mills Architectural Lighting
Old Smithy Shop
Rejuvenation
Snow Custom Lighting
St. Louis Antique Lighting Co.
Victorian Lighting Works, Inc.

Interior Lighting, Antique Original

Aardvark Antiques
Alpha Omega Western Furnishings, Inc.
Antiquarian Traders
Aurora Lampworks
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And
Restoration
Materials Unlimited
PW Vintage Lighting
Queen City Architectural Salvage
Remains Antique Lighting
Snow Custom Lighting

Interior Lighting, Ceiling Flush-Mount

Alpha Omega Western Furnishings, Inc. Architectural Products by Outwater, LLC Aurora Lampworks **Authentic Designs** Ball & Ball Lighting Bathroom Machineries, DEA Capitol Lighting Design And Restoration Christopher Thomson Ironworks Coppersmythe, Josiah R. Crenshaw Lighting Deep Landing Workshop Fourteenth Colony Lighting Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. Olde Mill Lighting, Ltd. Rejuvenation Snow Custom Lighting St. Louis Antique Lighting Co.

Interior Lighting, Chandeliers

Aladdin Light Lift, Inc.
Alpha Omega Western Furnishings, Inc.
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Capitol Lighting Design And

Restoration

Christopher Thomson Ironworks Coppersmythe, Josiah R. Craftsmen Hardware Co. Crenshaw Lighting Deep Landing Workshop Fine Architectural Metalsmiths Fourteenth Colony Lighting Gaby's Shoppe Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. King's Chandelier Co. McFadden/Trend Lighting Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. Old Smithy Shop Olde Mill Lighting, Ltd. PW Vintage Lighting Rejuvenation Snow Custom Lighting St. Louis Antique Lighting Co.

Interior Lighting, Custom

World Class Lighting

Steven Handelman Studios

Victorian Lighting Works, Inc.

Alpha Omega Western Furnishings, Inc. Aurora Lampworks Ball & Ball Lighting Brass Light Gallery, Inc. Capitol Lighting Design And Restoration Christopher Thomson Ironworks Coppersmythe, Josiah R. Craftsmen Hardware Co. Crenshaw Lighting Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Gaby's Shoppe Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC King's Chandelier Co. Lumid Lighting Mfg. McFadden/Trend Lighting Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. PW Vintage Lighting Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios Victorian Lighting Works, Inc. Wiemann Ironworks

Interior Lighting, Floor Lamps

Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And
Restoration
Christopher Thomson Ironworks
Coppersmythe, Josiah R.
Crenshaw Lighting
Gaby's Shoppe
Gibson & Gibson Antique Lighting
Michael Ashford/Evergreen Studios
Olde Mill Lighting, Ltd.
Steven Handelman Studios

Interior Lighting, Historical Reproductions

AAMSCO Lighting, Inc. Alpha Omega Western Furnishings, Inc. Architectural Products by Outwater, LLC Aurora Lampworks Authentic Designs Ball & Ball Lighting Bathroom Machineries, DEA Brass Light Gallery, Inc. Capitol Lighting Design And Restoration Coppersmythe, Josiah R. Craftsmen Hardware Co. Crenshaw Lighting Crown City Hardware Co. Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths

Gibson & Gibson Antique Lighting
King's Chandelier Co.
Lumid Lighting Mfg.
McFadden/Trend Lighting
Michael Ashford/Evergreen Studios
Mills Architectural Lighting
Newstamp Lighting Co.
Old Smithy Shop
Olde Mill Lighting, Ltd.
PW Vintage Lighting
Rejuvenation
Snow Custom Lighting
St. Louis Antique Lighting Co.
Steven Handelman Studios

Alpha Omega Western Furnishings, Inc.

Interior Lighting, Lanterns

Aurora Lampworks

Authentic Designs Ball & Ball Lighting Bevolo Gas & Electric Lights Brass Light Gallery, Inc. Capitol Lighting Design And Restoration Christopher Thomson Ironworks Coppersmythe, Josiah R. Craftsmen Hardware Co. Crenshaw Lighting Deep Landing Workshop Faubourg Lighting Fine Architectural Metalsmiths Gaby's Shoppe Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. Lumid Lighting Mfg. McFadden/Trend Lighting Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. Olde Mill Lighting, Ltd. PW Vintage Lighting Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios

Interior Lighting, Pendants

AAMSCO Lighting, Inc.
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Brass Light Gallery, Inc.
Capitol Lighting Design And
Restoration
Christopher Thomson Ironworks
Coppersmythe, Josiah R.

Craftsmen Hardware Co. Crenshaw Lighting Deep Landing Workshop Fine Architectural Metalsmiths Fourteenth Colony Lighting Hans Duus Blacksmith, Inc. Lumid Lighting Mfg. McFadden/Trend Lighting Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. Pam Morris Exciting Lighting PW Vintage Lighting Rejuvenation Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios Victorian Lighting Works, Inc.

Interior Lighting, Sconces AAMSCO Lighting, Inc.

Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Capitol Lighting Design And
Restoration
Christopher Thomson Ironworks
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Deep Landing Workshop
Fine Architectural Metalsmiths

Gaby's Shoppe Gibson & Gibson Antique Lighting Hans Duus Blacksmith, Inc. King's Chandelier Co. Lumid Lighting Mfg. Maguire Iron Corp. McFadden/Trend Lighting Michael Ashford/Evergreen Studios Mills Architectural Lighting Newstamp Lighting Co. Old Smithy Shop Olde Mill Lighting, Ltd. Pam Morris Exciting Lighting PW Vintage Lighting Rejuvenation Snow Custom Lighting St. Louis Antique Lighting Co. Steven Handelman Studios Victorian Lighting Works, Inc. World Class Lighting

Interior Lighting, Table Lamps

Alpha Omega Western Furnishings, Inc. Aurora Lampworks Authentic Designs Brass Light Gallery, Inc. Christopher Thomson Ironworks Coppersmythe, Josiah R. Crenshaw Lighting Gaby's Shoppe Gibson & Gibson Antique Lighting Lumid Lighting Mfg. Michael Ashford/Evergreen Studios Newstamp Lighting Co. Olde Mill Lighting, Ltd. PW Vintage Lighting St. Louis Antique Lighting Co. Steven Handelman Studios

Lampposts & Standards

See also Street Lighting
Alpha Omega Western Furnishings, Inc.
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Coppersmythe, Josiah R.
Hanover Lantern
Herwig Lighting
Schiff Architectural Detail
Texas Metal Industries, Inc.
Wiemann Ironworks

Landscape Lighting

See Exterior Lighting, Landscape

Light Bulbs, Antique Reproductions

AAMSCO Lighting, Inc. Classic Accents, Inc. Rejuvenation

Light Lifts

Aladdin Light Lift, Inc. Architectural Products by Outwater, LLC

Lighting Fixture Glass, Antique Original

Aardvark Antiques Aurora Lampworks Ball & Ball Lighting Gibson & Gibson Antique Lighting Michael Davis Stained Glass Otteson Co.

Lighting Fixture Glass, Custom

Aurora Lampworks
Ball & Ball Lighting
Flickinger Glassworks, Inc.
Gibson & Gibson Antique Lighting
Herwig Lighting
Lehmann Glass Studio
Michael Davis Stained Glass
Otteson Co.
Steven Handelman Studios

Lighting Fixture Glass, Historical Replicas

Alpha Omega Western Furnishings, Inc. Architectural Products by Outwater, LLC Aurora Lampworks Flickinger Glassworks, Inc. Gibson & Gibson Antique Lighting Lehmann Glass Studio Michael Davis Stained Glass

Otteson Co. Rejuvenation St. Louis Antique Lighting Co. Victorian Lighting Works, Inc.

Lighting Fixture Parts

Automatic Tubing Corp. Gibson & Gibson Antique Lighting Herwig Lighting Sundial Wire Victorian Lighting Works, Inc.

Lighting Fixtures, Exterior See Exterior Lighting

Lighting Fixtures, Interior See Interior Lighting

Lighting System Design Lumid Lighting Mfg. St. Louis Antique Lighting Co.

Street Lighting Globes Charleston Lighting & Mfg., Inc.

Hanover Lantern Herwig Lighting

Street Lighting Luminaires Aurora Lampworks Ball & Ball Lighting Charleston Lighting & Mfg., Inc. Custom Home Accessories Dahlhaus Lighting, Inc. Hanover Lantern Herwig Lighting Mel Northey Co., Inc. Newstamp Lighting Co.

Street Lighting, Aluminum Poles Alpha Omega Western Furnishings, Inc. Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Custom Home Accessories Dahlhaus Lighting, Inc. Hanover Lantern Herwig Lighting Mel Northey Co., Inc. Newstamp Lighting Co.

Street Lighting, Cast-Iron Poles Aurora Lampworks Bevolo Gas & Electric Lights Charleston Lighting & Mfg., Inc. Newstamp Lighting Co.

Texas Metal Industries, Inc.

Street Lighting, Fiberglass Poles Charleston Lighting & Mfg., Inc.

Street Lighting, Historical Reproductions

Alpha Omega Western Furnishings, Inc. Aurora Lampworks Authentic Designs Ball & Ball Lighting Charleston Lighting & Mfg., Inc. Crenshaw Lighting Dahlhaus Lighting, Inc. Herwig Lighting

Switch Plates

Architectural Products by Outwater, LLC Bathroom Machineries, DEA Craftsmen Hardware Co. House of Antique Hardware Maguire Iron Corp. Rejuvenation Van Dyke's Restorers

Switches, Push-Button

Bathroom Machineries, DEA Classic Accents, Inc. House of Antique Hardware Rejuvenation

Section 11 MANTELS, FIREPLACES & CHIMNEYS

Chimney Fans Exhausto, Inc. **Chimney Linings**

Logan Clay Products Company, The ProTech Systems, Inc.

Chimney Pots

Chimney Pot Shoppe, The Copper-Inc. Logan Clay Products Company, The No. 9 Studio Slate & Copper Sales Co.

Electric Fires

Napoleon Fireplaces

Fire Grates

Grate Fires Rasmussen Gas Logs & Grilles

Fireplace Inserts **Grate Fires**

Miles Industries Ltd. Napoleon Fireplaces

Fireplace Screens & Tools

DMS Studios John F. Graney Metal Design, LLC Napoleon Fireplaces Old Smithy Shop Sporthill Enterprises Steven Handelman Studios

Fireplaces, Rumford

Rasmussen Gas Logs & Grilles

Fireplaces, Stone

Alcamo Marble Works, Inc. Stone Forest Top Stone Inc.

Gas Logs

Napoleon Fireplaces Rasmussen Gas Logs & Grilles

Mantels, Antique Original

Architectural Antiques Exchange Materials Unlimited Old Wood Workshop, LLC Queen City Architectural Salvage

Mantels, Carved Stone

Alcamo Marble Works, Inc. **DMS Studios** Fairplay Stonecarvers Gerald Siciliano Studio Design Associates Limestone Concept, Inc. Marcel Machler Carvings and Sculptures Robert Young & Sons, Inc. Rossato Giovanni, srl/Vicenza Stone Sculpture Southern Group Enterprise -Unique Mantel Co. Stone Forest

Mantels, Carved Wood

Stonesculpt

Top Stone Inc.

Agrell Architectural Carving Ltd. Architectural Products by Outwater, LLC Carroll Corp. Detail Millwork White River Hardwoods-Woodworks

Mantels, Cast Stone

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. Aristone Concrete Designs Cantera Especial Haddonstone (USA), Ltd. Kaleh Design Collection/Stone Old World Stoneworks Seawright Custom Precast, Inc.

Mantels, Custom

A&M Victorian Decorations, Inc. Adams Architectural Wood Products Agrell Architectural Carving Ltd. Balmer Architectural Mouldings Carroll Corp. Champlain Stone, Ltd. **DMS Studios** Fairplay Stonecarvers Forshaw of St. Louis, Inc.

Limestone Concept, Inc. Old World Stoneworks Robert Young & Sons, Inc. Rossato Giovanni, srl/Vicenza Stone Sculpture Stone Forest Top Stone Inc.

Mantels, Plaster

A&M Victorian Decorations, Inc. A. Thayer Smith III Inc. Architectural Products by Outwater, LLC Balmer Architectural Mouldings Decorators Supply Corp. Fischer & Jirouch Co. Forshaw of St. Louis, Inc. Pars Moulding, Inc.

Mantels, Resin/Stone

Balmer Architectural Mouldings

Mantels, Stone

Alcamo Marble Works, Inc. Cantera Especial Champlain Stone, Ltd. **DMS Studios** Endless Mountain Stone Co. Fairplay Stonecarvers Forshaw of St. Louis, Inc. Limestone Concept, Inc. Old World Stoneworks Robert Young & Sons, Inc. Southern Group Enterprise -Unique Mantel Co. Stone Forest Stonesculpt

Mantels, Wood

Top Stone Inc.

Adams Architectural Wood Products Agrell Architectural Carving Ltd. Boise Moulding & Lumber Co. Brandt, Sylvan Carroll Corp. Decorators Supply Corp. Forshaw of St. Louis, Inc. Napoleon Fireplaces The Wood Factory Vintage Woodworks

Stoves, Antique Original

Good Time Stove Co. Queen City Architectural Salvage

Stoves, Historical Replicas Napoleon Fireplaces

Stoves, New Designs Napoleon Fireplaces

Section 12 **METALWORK**

Balustrades, Metal See Section 6

Cast Metalwork, Custom Casting

Allen Architectural Metals, Inc. Architectural Iron Co. DeAngelis Iron Work, Inc. Historical Arts & Casting, Inc. Johnson Pattern & Machine Works Kenneth Lynch & Sons, Inc. Max-Cast Modern Art Foundry New Star Brass & Bronze Works, Inc. Robinson Iron Corp. Schiff Architectural Detail Steptoe & Wife Antiques Ltd. Texas Metal Industries, Inc. Valley Bronze of Oregon Wiemann Ironworks

Cast Metalwork, Standard Designs

Architectural Iron Co. Campbellsville Industries, Inc. Frank Morrow Co. King Architectural Metals Liberty Ornamental Products Steptoe & Wife Antiques Ltd.

Texas Metal Industries, Inc. The Wagner Companies

Epoxies for Metal Repair

See Metal Repair Materials

Fabricated Metalwork, Custom

Acme Metal Spinning Allen Architectural Metals, Inc. Campbellsville Industries, Inc.

Colorado Waterjet Co. CopperCraft, Inc.

DeAngelis Iron Work, Inc.

Durable Slate Co., The Fine Architectural Metalsmiths

Hans Liebscher Custom Copperworks & Sheet Metal

Heather & Little, Ltd. Historical Arts & Casting, Inc. John F. Graney Metal Design, LLC Kayne and Son Custom Hardware, Inc.

Lundy's Ornamental Iron Michigan Ornamental Metals

New Star Brass & Bronze Works, Inc. NIKO Contracting Co., Inc. Old Smithy Shop

Ornametals, LLC Robinson Iron Corp. Schiff Architectural Detail

Schwartz's Forge & Metalworks, Inc. Steptoe & Wife Antiques Ltd. Wiemann Ironworks

Fabricated Metalwork, Standard Designs

Campbellsville Industries, Inc. CopperCraft, Inc. D.J.A. Imports, Ltd. Frank Morrow Co. Indital, USA King Architectural Metals Liberty Ornamental Products New Star Brass & Bronze Works, Inc. Schiff Architectural Detail

Steptoe & Wife Antiques Ltd. Texas Metal Industries, Inc.

The Wagner Companies

Fasteners, Metal Kayne and Son Custom Hardware, Inc. The Wagner Companies

See Section 9

Forged Metalwork, Custom

Christopher Thomson Ironworks Colorado Waterjet Co. DeAngelis Iron Work, Inc. Fine Architectural Metalsmiths Gaby's Shoppe Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Kayne and Son Custom Hardware, Inc. Kenneth Lynch & Sons, Inc.

Lundy's Ornamental Iron Old Smithy Shop

Schwartz's Forge & Metalworks, Inc. Wiemann Ironworks

Forged Metalwork, Standard Designs

D.J.A. Imports, Ltd. Fine Architectural Metalsmiths Indital, USA King Architectural Metals Old Smithy Shop Schwartz's Forge & Metalworks, Inc. Steptoe & Wife Antiques Ltd. Texas Metal Industries, Inc. The Wagner Companies

Gates

See Section 9

Grilles, Cast Metal

Acorn Forged Iron Allen Architectural Metals, Inc. Architectural Iron Co. Architectural Products by Outwater, LLC DeAngelis Iron Work, Inc. Historical Arts & Casting, Inc. House of Antique Hardware

Johnson Pattern & Machine Works New Star Brass & Bronze Works, Inc. Reggio Register Co., The Robinson Iron Corp. Schiff Architectural Detail Steptoe & Wife Antiques Ltd. Texas Metal Industries, Inc. Urban Registers Wiemann Ironworks

Grilles, Forged Metal

Christopher Thomson Ironworks
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
House of Antique Hardware
Indital, USA
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Kayne and Son Custom Hardware, Inc.
New Star Brass & Bronze Works, Inc.
Schwartz's Forge & Metalworks, Inc.
Steptoe & Wife Antiques Ltd.
The Golden Lion
Wiemann Ironworks

Grilles, Metal Plate

Architectural Grille
Architectural Iron Co.
Colorado Waterjet Co.
Custom Grilles, Inc.
DeAngelis Iron Work, Inc.
Kees, Inc., Architectural Division
New Star Brass & Bronze Works, Inc.
Wiemann Ironworks

Grilles, Sheetmetal

Architectural Grille Architectural Products by Outwater, LLC Colorado Waterjet Co. Harrington & King Perforating Co. Kees, Inc., Architectural Division Monarch Products Co.

Metal Coatings

Historical Arts & Casting, Inc. Preservation Products, Inc. Sur-Fin Chemical Corp. Texas Metal Industries, Inc.

Metal Components, Cast & Forged

Architectural Products by Outwater, LLC Frank Morrow Co. Liberty Brass Turning Co. Lundy's Ornamental Iron Max-Cast Schiff Architectural Detail

Metal Repair & Restoration Services

Allen Architectural Metals, Inc.
Architectural Iron Co.
DeAngelis Iron Work, Inc.
Durable Slate Co., The
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Johnson Pattern & Machine Works
Kayne and Son Custom Hardware, Inc.
Lundy's Ornamental Iron
Robinson Iron Corp.
Valley Bronze of Oregon
Wiemann Ironworks

Metal Repair Materials

ArmaKleen Co. PRG, Inc. Sepp Leaf Products, Inc.

Patinas

See Metal Coatings

Plaques

See Signage in Section 9

Radiator Covers

See Section 13

Railings, Cast Metal

Allen Architectural Metals, Inc. Architectural Iron Co. DeAngelis Iron Work, Inc. Historical Arts & Casting, Inc. Johnson Pattern & Machine Works Max-Cast New Star Brass & Bronze Works, Inc. Robinson Iron Corp. Schiff Architectural Detail Steptoe & Wife Antiques Ltd.

Railings, Custom

B&B Sheetmetal Campbellsville Industries, Inc. Colorado Waterjet Co. DeAngelis Iron Work, Inc. **DSI Architectural Products** Fine Architectural Metalsmiths Goddard Mfg. Co. Historical Arts & Casting, Inc. Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Lundy's Ornamental Iron New Star Brass & Bronze Works, Inc. Schwartz's Forge & Metalworks, Inc. Stairways, Inc. Steptoe & Wife Antiques Ltd. Sterling Staircase & Handrail Wiemann Ironworks

Railings, Forged Metal

Christopher Thomson Ironworks
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
DSI Architectural Products
Fine Architectural Metalsmiths
Gaby's Shoppe
Indital, USA
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Lundy's Ornamental Iron
New Star Brass & Bronze Works, Inc.
Schwartz's Forge & Metalworks, Inc.
Steptoe & Wife Antiques Ltd.
The Wagner Companies
Wiemann Ironworks

Railings, Standard Elements

Architectural Iron Co.
Architectural Products by Outwater, LLC
B&B Sheetmetal
Campbellsville Industries, Inc.
D.J.A. Imports, Ltd.
Indital, USA
Liberty Ornamental Products
New Star Brass & Bronze Works, Inc.
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
The Wagner Companies

Registers, Cast Metal

Acorn Forged Iron
Allen Architectural Metals, Inc.
Architectural Products by Outwater, LLC
Historical Arts & Casting, Inc.
House of Antique Hardware
Johnson Pattern & Machine Works
Max-Cast
Reggio Register Co., The
Robinson Iron Corp.
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
Urban Registers

Registers, Metal Plate

Architectural Grille Architectural Iron Co. Colorado Waterjet Co. Kees, Inc., Architectural Division

Registers, Sheetmetal

Architectural Grille
Architectural Products by Outwater, LLC
Colorado Waterjet Co.
Craftsmen Hardware Co.
Harrington & King Perforating Co.
Kees, Inc., Architectural Division

Sheetmetal Ornament, Custom

Acme Metal Spinning
Architectural Grille
B&B Sheetmetal
Campbellsville Industries, Inc.
Colorado Waterjet Co.
CopperCraft, Inc.
Durable Slate Co., The

Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. Michigan Ornamental Metals NIKO Contracting Co., Inc. Ornametals, LLC Schwartz's Forge & Metalworks, Inc.

Sheetmetal Ornament, Standard Designs

Architectural Products by Outwater, LLC Campbellsville Industries, Inc. Frank Morrow Co. Harrington & King Perforating Co.

Sheetmetal, Architectural

B&B Sheetmetal
Durable Slate Co., The
EJMcopper, Inc.
Heather & Little, Ltd.
Michigan Ornamental Metals
NIKO Contracting Co., Inc.
Ornametals, LLC
Schwartz's Forge & Metalworks, Inc.

Stair Balustrades, Cast Metal

Allen Architectural Metals, Inc.
Architectural Iron Co.
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
Johnson Pattern & Machine Works
King Architectural Metals
Max-Cast
New Star Brass & Bronze Works, Inc.
Robinson Iron Corp.
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.

Stair Balustrades, Custom

Architectural Iron Co.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Lundy's Ornamental Iron
New Star Brass & Bronze Works, Inc.
Schiff Architectural Detail
Schwartz's Forge & Metalworks, Inc.
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

Stair Balustrades, Forged Metal

Christopher Thomson Ironworks
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Indital, USA
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
King Architectural Metals
Lundy's Ornamental Iron
New Star Brass & Bronze Works, Inc.
Schwartz's Forge & Metalworks, Inc.
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
The Wagner Companies
Wiemann Ironworks

Stair Balustrades, Standard Elements

Architectural Products by Outwater, LLC
D.J.A. Imports, Ltd.
Indital, USA
Liberty Ornamental Products
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
The Wagner Companies

Stair Handrails, Cast Metal Allen Architectural Metals, Inc.

Architectural Iron Co.
Historical Arts & Casting, Inc.
King Architectural Metals
Max-Cast
New Star Brass & Bronze Works, Inc.
Robinson Iron Corp.
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
The Wagner Companies

Stair Handrails, Custom

Allen Architectural Metals, Inc.

Architectural Iron Co. DeAngelis Iron Work, Inc. **DSI Architectural Products** Fine Architectural Metalsmiths Goddard Mfg. Co. Historical Arts & Casting, Inc. Iron Gallery Store, Ltd. John F. Graney Metal Design, LLC Johnson Pattern & Machine Works Lundy's Ornamental Iron New Star Brass & Bronze Works, Inc. Robinson Iron Corp. Schiff Architectural Detail Schwartz's Forge & Metalworks, Inc. Stairways, Inc. Steptoe & Wife Antiques Ltd. Wiemann Ironworks

Stair Handrails, Forged Metal

Christopher Thomson Ironworks
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Indital, USA
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
King Architectural Metals
Lundy's Ornamental Iron
New Star Brass & Bronze Works, Inc.
Schwartz's Forge & Metalworks, Inc.
Steptoe & Wife Antiques Ltd.
The Wagner Companies
Wiemann Ironworks

Stair Handrails, Standard Elements

Architectural Iron Co.
Architectural Products by Outwater, LLC
D.J.A. Imports, Ltd.
Indital, USA
King Architectural Metals
Liberty Ornamental Products
New Star Brass & Bronze Works, Inc.
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.
The Wagner Companies

Stairs, Curved

DeAngelis Iron Work, Inc.
DSI Architectural Products
Fine Architectural Metalsmiths
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Oakley Steel Products
Wiemann Ironworks

Stairs, Custom

Allen Architectural Metals, Inc.
DeAngelis Iron Work, Inc.
DSI Architectural Products
Fine Architectural Metalsmiths
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Oakley Steel Products
Robinson Iron Corp.
Schiff Architectural Detail
Stairways, Inc.
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

Stairs, Kits

Architectural Products by Outwater, LLC Liberty Ornamental Products Steptoe & Wife Antiques Ltd.

Stairs, Monumental

Wiemann Ironworks

Stairs, Spiral

DeAngelis Iron Work, Inc. Goddard Mfg. Co. Historical Arts & Casting, Inc. Liberty Ornamental Products Oakley Steel Products Stairways, Inc. Steptoe & Wife Antiques Ltd. Wiemann Ironworks

Stairs, Straight

DeAngelis Iron Work, Inc. DSI Architectural Products

Goddard Mfg. Co. Historical Arts & Casting, Inc. John F. Graney Metal Design, LLC Liberty Ornamental Products Oakley Steel Products Stairways, Inc. Steptoe & Wife Antiques Ltd. Wiemann Ironworks

Storefronts

See Section 9

Wrought Metalwork

See Forged Metalwork

Section 13 PLUMBING, BATH & HEATING

Bathroom Accessories

Architectural Products by Outwater, LLC
Baths from the Past/Besco Plumbing
Clawfoot Supply
Craftsmen Hardware Co.
H.T. Sales Co., Inc.
Kayne and Son Custom Hardware, Inc.
Kolson, Inc.
Old Smithy Shop
Sunflower Showerhead Co.
THG USA
Van Dyke's Restorers
Wesaunard, Inc.

Bathroom Sinks, Antique Original

Aardvark Antiques Bathroom Machineries, DEA Brandt, Sylvan Clawfoot Supply Queen City Architectural Salvage

Bathroom Sinks, Fittings & Parts

Architectural Products by Outwater, LLC Bathroom Machineries, DEA Baths from the Past/Besco Plumbing Clawfoot Supply H.T. Sales Co., Inc. Kolson, Inc. THG USA

Bathroom Sinks, Historical Replicas

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.

Bathroom Sinks, Traditional Adaptations

Advent Design Int'l
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
Stone Forest
THG USA

Bathtub Refinishing

See Porcelain Refinishing

Bathtubs, Antique Original

Aardvark Antiques Bathroom Machineries, DEA Clawfoot Supply Queen City Architectural Salvage

Bathtubs, Fittings & Parts

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
THG USA
Van Dyke's Restorers

Bathtubs, Historical Replicas

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.

Bathtubs, Traditional Adaptations

Advent Design Int'l

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Diamond Spas, Inc
Kolson, Inc.
Stone Forest
THG USA
Van Dyke's Restorers

Faucets & Fittings, Antique Original

Bathroom Machineries, DEA Clawfoot Supply Queen City Architectural Salvage

Faucets & Fittings, Historical Replicas

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
Sunflower Showerhead Co.

Faucets & Fittings, Traditional Adaptations

Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
H.T. Sales Co., Inc.
Kitchen Accessories Unlimited
Kolson, Inc.
Sunflower Showerhead Co.
THG USA
Van Dyke's Restorers

Kitchen Cabinets, Custom

Bob's Old House Restoration Country Road Associates, Ltd. Detail Millwork

Kitchen Cabinets, Standard Designs

Architectural Products by Outwater, LLC Kitchen Accessories Unlimited

Kitchen Equipment

Kitchen Accessories Unlimited Old Smithy Shop

Kitchen Sinks, Antique Original

Aardvark Antiques Bathroom Machineries, DEA Clawfoot Supply

Kitchen Sinks, Fittings & Parts

Architectural Products by Outwater, LLC Bathroom Machineries, DEA Clawfoot Supply Kitchen Accessories Unlimited Kolson, Inc.

Kitchen Sinks, Historical Replicas

Clawfoot Supply Kolson, Inc.

Kitchen Sinks, Traditional Adaptations

Advent Design Int'l
Architectural Products by Outwater, LLC
Clawfoot Supply
Diamond Spas, Inc
Green Mountain Soapstone
Kitchen Accessories Unlimited
Kolson, Inc.
Stone Forest

Plumbing Parts, Antique Original

Bathroom Machineries, DEA Clawfoot Supply Queen City Architectural Salvage

Plumbing Parts, Historical Replicas

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Sunflower Showerhead Co.

Plumbing Parts, Traditional Adaptations

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Sunflower Showerhead Co.

Porcelain Refinishing

Bathroom Machineries, DEA

Radiator Covers

Architectural Grille
Barker Metalcraft
Harrington & King Perforating Co.
Kees, Inc., Architectural Division
Monarch Products Co.

Radiators, Antique & Salvaged

Aardvark Antiques Brandt, Sylvan

Shower Parts, Antique Original

Bathroom Machineries, DEA Clawfoot Supply Queen City Architectural Salvage

Shower Parts, Historical Replicas

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
Sunflower Showerhead Co.

Shower Parts, Traditional Adaptations

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
Sunflower Showerhead Co.
THG USA

Showerheads

Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Clawfoot Supply
Kolson, Inc.
Sunflower Showerhead Co.
THG USA

Sinks, Bathroom

See Bathroom Sinks

Sinks, Kitchen

See Kitchen Sinks

Toilets, Antique Original

Bathroom Machineries, DEA Clawfoot Supply Queen City Architectural Salvage

Toilets, Historical Replicas

Bathroom Machineries, DEA Clawfoot Supply Kolson, Inc.

Toilets, Traditional Adaptations

Bathroom Machineries, DEA Clawfoot Supply

Section 14 PROFESSIONAL SERVICES

Books & Publications

Historical Arts & Casting, Inc. PRG, Inc. Sepp Leaf Products, Inc. The Institute of Classical Architecture & Classical America

Building Documentation

Bob's Old House Restoration Building Conservation Associates

Building Moving

Kronenberger & Sons Restoration

Conservation Services, Architectural

Bob's Old House Restoration Building Conservation Associates Historical Arts & Casting, Inc. PRG, Inc. Restoric, LLC Watertrol, Inc.

Conservation Services, Art

Botti Studio of Architectural Arts, Inc. Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc. Fairplay Stonecarvers

Conservation Services, Monuments

Building Conservation Associates DMS Studios Fairplay Stonecarvers Historical Arts & Casting, Inc. Modern Art Foundry

Conservation Services, Mosaics

Botti Studio of Architectural Arts, Inc. Conrad Schmitt Studios, Inc. EverGreene Painting Studios, Inc.

Conservation Services, Sculpture

B&H Art in Architecture, Ltd. Botti Studio of Architectural Arts, Inc. Conrad Schmitt Studios, Inc. DMS Studios Fairplay Stonecarvers Modern Art Foundry

Contracting Services

See appropriate divisions

Education, Training & Workshops

Agrell Architectural Carving Ltd. Kremer Pigments, Inc. PRG, Inc. Sepp Leaf Products, Inc. The Institute of Classical Architecture & Classical America U.S. Heritage Group, Inc.

Historical Preservation Consulting

B&H Art in Architecture, Ltd.
Boston Valley Terra Cotta
Botti Studio of Architectural Arts, Inc.
Building Conservation Associates
Conrad Schmitt Studios, Inc.
Gladding, McBean
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Kronenberger & Sons Restoration
Stone Products Consultants
Watertrol, Inc.

House Moving

See Building Moving

Industry & Trade Associations

NOMMA – Nat'l Ornamental & Misc. Metals Assn.

Trade Shows & Exhibitions

NOMMA – Nat'l Ornamental & Misc. Metals Assn.

Section 15 ROOFING & ROOF SPECIALTIES

Asphalt Shingles, Slate Simulation See Slate Replicas, Asphalt

Bird- & Pest-Control Products

Avian Flyaway, Inc. Bell Environmental Services Bird-X, Inc. Nixalite Architectural Bird Control

Caulking & Joint Sealants

Preservation Products, Inc

Cresting Allen A

Allen Architectural Metals, Inc.
Architectural Iron Co.
Campbellsville Industries, Inc.
Castle Metal Products
Copper-Inc.
DeAngelis Iron Work, Inc.
Durable Slate Co., The
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Ornametals, LLC
Robinson Iron Corp.
Slate & Copper Sales Co.
Steptoe & Wife Antiques Ltd.
Texas Metal Industries, Inc.

Cupolas, Custom

Architectural Fiberglass Corp. Architectural Reproductions Campbellsville Industries, Inc. Classic Architectural Specialties Classic Cupola CopperCraft, Inc. Durable Slate Co., The EJMcopper, Inc. Fiberglass Specialties, Inc. Heather & Little, Ltd. Kronenberger & Sons Restoration Munns Mfg., Inc. New Concept Louvers NIKO Contracting Co., Inc. Pfister Roofing Rutland Gutter Supply South County Post & Beam **Tanglewood Conservatories**

Cupolas, Fabricated Metal

Campbellsville Industries, Inc. Classic Cupola CopperCraft, Inc. Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC **Tanglewood Conservatories** Woodstar Products, Inc.

Cupolas, Fiberglass

Architectural Fiberglass Corp. Classic Cupola Fiberglass Specialties, Inc. Goodwin Associates Spartan Architectural Columns

Cupolas, Sheetmetal

B&B Sheetmetal Campbellsville Industries, Inc. Classic Cupola Copper-Inc. CopperCraft, Inc. Durable Slate Co., The EJMcopper, Inc. Heather & Little, Ltd. Munns Mfg., Inc. NIKO Contracting Co., Inc. Ornametals, LLC Pfister Roofing Rutland Gutter Supply Slate & Copper Sales Co.

Cupolas, Standard Designs

Tanglewood Conservatories

Campbellsville Industries, Inc. Classic Architectural Specialties Classic Cupola Copper-Inc. CopperCraft, Inc. Country Carpenters, Inc. Custom Home Accessories Directions For Home & Garden Munns Mfg., Inc. New Concept Louvers Slate & Copper Sales Co. Tanglewood Conservatories

Cupolas, Wood

Classic Architectural Specialties Classic Cupola Directions For Home & Garden Kronenberger & Sons Restoration Limestone Trail Co., Ltd. South County Post & Beam langlewood Conservatories Vermont Timber Works, Inc.

Domes, Glass

Glass Houses c/o Haddonstone (USA) Oak Leaf Conservatories of York

Domes, Metal

Campbellsville Industries, Inc. Durable Slate Co., The Heather & Little, Ltd. Munns Mfg., Inc. NIKO Contracting Co., Inc. Ornametals, LLC

Finials

Architectural Iron Co.

Boston Valley Terra Cotta Campbellsville Industries, Inc. Copper-Inc. CopperCraft, Inc. Custom Home Accessories Directions For Home & Garden Durable Slate Co., The EJMcopper, Inc. Gladding, McBean Hans Liebscher Custom Copperworks & Sheet Metal Historical Arts & Casting, Inc. Munns Mfg., Inc. New Concept Louvers NIKO Contracting Co., Inc. Ornametals, LLC Pfister Roofing **Rutland Gutter Supply** Slate & Copper Sales Co. Wiemann Ironworks

Flashing

B&B Sheetmetal Bartile Roofs, Inc. Castle Metal Products Copper-Inc. CopperCraft, Inc. Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. NIKO Contracting Co., Inc. **Rutland Gutter Supply** Slate & Copper Sales Co.

Glass Domes

See Domes

Gutter Chains

Copper-Inc. Directions For Home & Garden Heather & Little, Ltd. Slate & Copper Sales Co.

Gutter Hangers

B&B Sheetmetal Copper-Inc. CopperCraft, Inc. Hans Liebscher Custom Copperworks & Sheet Metal Ornametals, LLC Park City Rain Gutter Slate & Copper Sales Co. Yost Mfg. & Supply, Inc.

Gutters, Historical Replicas

Architectural Fiberglass Corp. **B&B** Sheetmetal Castle Metal Products Copper-Inc. CopperCraft, Inc. EJMcopper, Inc. Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. Historical Arts & Casting, Inc. NIKO Contracting Co., Inc. Ornametals, LLC **Rutland Gutter Supply** Slate & Copper Sales Co.

Gutters, Metal

Castle Metal Products Classic Gutter Systems, LLC Copper-Inc. CopperCraft, Inc. Durable Slate Co., The Follansbee Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC Park City Rain Gutter **Rutland Gutter Supply** Slate & Copper Sales Co. Yost Mfg. & Supply, Inc.

Gutters, Wood

Durable Slate Co., The Liberty Cedar

Leaders & Leader Boxes Castle Metal Products

Copper-Inc. CopperCraft, Inc. Directions For Home & Garden Durable Slate Co., The EJMcopper, Inc. Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC Park City Rain Gutter Rutland Gutter Supply Slate & Copper Sales Co. Yost Mfg. & Supply, Inc.

Louvers

See Vents

Membrane Roofing Systems Preservation Products, Inc.

Metal Roofing, Sheetmetal See Sheetmetal Roofing

Metal Roofing, Shingles

Durable Slate Co., The Follansbee Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC **Rutland Gutter Supply**

Roof Coatings & Finishes

Follansbee Preservation Products, Inc. Specification Chemicals, Inc.

Roof Repair Contracting

Building Conservation Associates Charles River Restoration, Inc. Durable Slate Co., The Heather & Little, Ltd. NIKO Contracting Co., Inc. Tile Roofs, Inc. Watertrol, Inc.

Roof Repair Materials

Durable Slate Co., The Preservation Products, Inc.

Roof Vents & Louvers

See Vents

Sheetmetal Roofing, Aluminum Heather & Little, Ltd.

NIKO Contracting Co., Inc. Pfister Roofing

Sheetmetal Roofing, Copper & Coated Copper

B&B Sheetmetal CopperCraft, Inc. Durable Slate Co., The Hans Liebscher Custom Copperworks & Sheet Metal Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC

Pfister Roofing **Rutland Gutter Supply**

Sheetmetal Roofing, Galvanized Steel

Durable Slate Co., The Heather & Little, Ltd. NIKO Contracting Co., Inc.

Sheetmetal Roofing, Lead Durable Slate Co., The

Heather & Little, Ltd.

Sheetmetal Roofing, Stainless Steel

Follansbee Heather & Little, Ltd. NIKO Contracting Co., Inc.

Sheetmetal Roofing, Steel

Heather & Little, Ltd. NIKO Contracting Co., Inc. Pfister Roofing

Sheetmetal Roofing, Terne Family Durable Slate Co., The

Follansbee

Heather & Little, Ltd. NIKO Contracting Co., Inc.

Sheetmetal Roofing, Zinc

Follansbee Heather & Little, Ltd. NIKO Contracting Co., Inc. Ornametals, LLC

Sheetmetal, Architectural

See Section 12

Skylights

Charles River Restoration, Inc. Oak Leaf Conservatories of York Renaissance Conservatories **Tanglewood Conservatories** Town & Country Conservatories

Slate Replicas, Asphalt

GAF Materials Corp.

Slate Replicas, Composites DaVinci Roofscapes Inteq Corp.

NIKO Contracting Co., Inc. Royal Corinthian

Slate Replicas, Concrete

Bartile Roofs, Inc. NIKO Contracting Co., Inc.

Slate Replicas, Fiber Cement

Tile Roofs, Inc.

Slate Roofing, Color Matching

American Slate Company Durable Slate Co., The Greenstone Slate

Slate Roofing, New

American Slate Company Durable Slate Co., The Greenstone Slate NIKO Contracting Co., Inc. Pfister Roofing Tile Roofs, Inc.

Slate Roofing, Salvaged

Durable Slate Co., The Pfister Roofing Tile Roofs, Inc.

Snowguards

Bartile Roofs, Inc. Copper-Inc. Follansbee Gough SnoGuards & Accessories NIKO Contracting Co., Inc. Pfister Roofing Slate & Copper Sales Co. SnoBlox, Inc.

Steeplejack Services

Durable Slate Co., The NIKO Contracting Co., Inc.

Steeples, Custom

Campbellsville Industries, Inc. Craftwright, Inc. Durable Slate Co., The Fiberglass Specialties, Inc. Heather & Little, Ltd. Kronenberger & Sons Restoration Munns Mfg., Inc. NIKO Contracting Co., Inc. Ornametals, LLC South County Post & Beam

Steeples, Fabricated Metal

Campbellsville Industries, Inc. Heather & Little, Ltd. Munns Mfg., Inc. NIKO Contracting Co., Inc. Ornametals, LLC

Steeples, Fiberglass

Fiberglass Specialties, Inc.

Steeples, Standard Designs

Campbellsville Industries, Inc. Munns Mfg., Inc.

Steeples, Timber Framed

Craftwright, Inc. Kronenberger & Sons Restoration Reliance Specialty Building Products South County Post & Beam

Thatch, Natural

Bamboo & Rattan Works, Inc.

Tile Replicas

Designs in Tile Inteq Corp.

Tile Roofing, Clay

Durable Slate Co., The Ludowici Roof Tile, Inc. NIKO Contracting Co., Inc. Tile Roofs, Inc.

Tile Roofing, Concrete

Bartile Roofs, Inc. NIKO Contracting Co., Inc. Tile Roofs, Inc.

Tile Roofing, Custom Colors & Shapes

Bartile Roofs, Inc. Durable Slate Co., The Gladding, McBean

Tile Roofing, Salvaged

Durable Slate Co., The Pfister Roofing Tile Roofs, Inc.

Vents

B&B Sheetmetal Castle Metal Products CopperCraft, Inc. EJMcopper, Inc. Hans Liebscher Custom Copperworks & Sheet Metal New Concept Louvers NIKO Contracting Co., Inc. Park City Rain Gutter

Waterproofing Materials

Boston Valley Terra Cotta Gladding, McBean Preservation Products, Inc. Weathercap, Inc.

Weathervanes, Custom

Campbellsville Industries, Inc. Classic Cupola Durable Slate Co., The Florentine Craftsmen, Inc. Heather & Little, Ltd. Kenneth Lynch & Sons, Inc. NIKO Contracting Co., Inc. Ornametals, LLC Weathervane Sculpture

Weathervanes, Standard Designs

Campbellsville Industries, Inc. Custom Home Accessories Directions For Home & Garden Florentine Craftsmen, Inc. Kenneth Lynch & Sons, Inc. Ornametals, LLC Spartan Architectural Columns Woodstar Products, Inc.

Wood Shakes, Hand Split

Bear Creek Lumber Fire Smart Roofing Treatment Inc. Liberty Cedar

Wood Shingles, Machine Sawn

Bear Creek Lumber Fire Smart Roofing Treatment Inc. Liberty Cedar

Section 16 SALVAGED MATERIALS & ANTIQUES

Architectural Antiques & Salvage Architectural Antiques Exchange Black Dog Salvage Brandt, Sylvan Carlson's Barnwood Co.

Good Time Stove Co. Goodwin Heart Pine Co. House of Antique Hardware Materials Unlimited North Shore Architectural Antiques Old Wood Workshop, LLC Olde Good Things, Inc. Queen City Architectural Salvage The Golden Lion

Art Glass, Antique Original See Section 1

Barn Siding, Antique

Barn People, The Brandt, Sylvan Carlson's Barnwood Co. Country Road Associates, Ltd. Longleaf Lumber, LLC North Shore Architectural Antiques Old Wood Workshop, LLC Southern Timberwrights, LLC The Woods Company

Barns, Antique & Salvaged See Section 18

Bars, Antique Original

North Shore Architectural Antiques

Bathtubs, Antique Original

See Section 13

Brick, Salvaged

Gavin Historical Bricks Inc.

Building Materials, Salvaged

Barn People, The Brandt, Sylvan Carlson's Barnwood Co. Goodwin Heart Pine Co. Kronenberger & Sons Restoration Longleaf Lumber, LLC North Shore Architectural Antiques Old Barn Wood Old Wood Workshop, LLC Olde Good Things, Inc. Queen City Architectural Salvage The Woods Company

Building Moving

See Section 14

Columns & Capitals, Antique Original See Section 2

Faucets, Antique

See Section 13

Fencing, Antique Original See Section 9

Gates, Antique Original

See Section 9

Glass, Antique Original Aardvark Antiques Bagala Window Works Materials Unlimited

Green Building Products

Brandt, Sylvan Designs in Tile Goodwin Heart Pine Co. Integ Corp. Kronenberger & Sons Restoration Longleaf Lumber, LLC Old Barn Wood The Woods Company

Hardware, Antique Original

See Section 4

Lighting Fixtures, Antique Original See Section 10

Log Buildings, Antique & Salvaged Carlson's Barnwood Co. Old Barn Wood

Mantels, Antique Original

See Section 11

Plumbing Parts, Antique Original

See Section 13

Salvaged Buildings

Carlson's Barnwood Co. Goodwin Heart Pine Co. Kronenberger & Sons Restoration North Shore Architectural Antiques Old Barn Wood Old Wood Workshop, LLC

Sinks, Antique Original

See Section 13

Stone, Salvaged

Carlson's Barnwood Co. Gavin Historical Bricks Inc. Old Wood Workshop, LLC

Timber Frames, Antique & Salvaged See Section 18

Timbers, Antique & Salvaged

Barn People, The Bear Creek Lumber Brandt, Sylvan Carlson's Barnwood Co. Country Road Associates, Ltd. Kronenberger & Sons Restoration Longleaf Lumber, LLC Old Barn Wood Old Wood Workshop, LLC Queen City Architectural Salvage Southern Timberwrights, LLC The Woods Company What It's Worth

Wood Boards, Antique & Salvaged

Barn People, The Bear Creek Lumber Brandt, Sylvan Carlson's Barnwood Co. Country Road Associates, Ltd. Goodwin Heart Pine Co. Kronenberger & Sons Restoration Longleaf Lumber, LLC Old Barn Wood Old Wood Workshop, LLC Olde Good Things, Inc. The Woods Company What It's Worth

Wood Flooring, Antique

See Section 7

Section 17 STONE, BRICK & MASONRY

Balustrades

See Section 6

Brick, Custom

Gavin Historical Bricks Inc. Old Carolina Brick Co.

Brick, Face

Gavin Historical Bricks Inc. Old Carolina Brick Co.

Brick, Handmade

Gavin Historical Bricks Inc. Old Carolina Brick Co.

Brick, Paving See Section 9

Brick, Salvaged See Section 16

Brick, Special Shapes

Gavin Historical Bricks Inc. Old Carolina Brick Co.

Cast-Stone Architectural Elements

See Section 6 for Exterior and Section 8 for

Cast Stone, Custom Casting

A&M Victorian Decorations, Inc. Aristone Concrete Designs Cantera Especial Florentine Craftsmen, Inc.

Haddonstone (USA), Ltd. Kenneth Lynch & Sons, Inc. Melton Classics, Inc. Seawright Custom Precast, Inc. THR Cast Stone & GFRC

Concrete Colorants

See Masonry Coloring Materials

Epoxies for Masonry Repair See Masonry Repair Materials

Façade Restoration

See Masonry Restoration Contracting

Joint Protection

See Mortar Joint Protection

Masonry & Stone Tools See Section 19

Masonry Anchors

Cintec North America

Masonry Cleaners

Abatron, Inc. ArmaKleen Co. Diedrich Technologies, Inc. Dumond Chemicals, Inc. PRG, Inc.

Masonry Coloring Materials

Abatron, Inc. Nawkaw Corp.

Masonry Paint Strippers

Abatron, Inc. ArmaKleen Co. Diedrich Technologies, Inc. Dumond Chemicals, Inc.

Masonry Repair Materials

Abatron, Inc. PRG, Inc.

Masonry Restoration Contracting

Building Conservation Associates Kronenberger & Sons Restoration Sungloss Marble & Terrazzo Co. Watertrol, Inc.

Masonry Waterproofers

Diedrich Technologies, Inc. Dumond Chemicals, Inc. Nawkaw Corp. PRG, Inc. Specification Chemicals, Inc. Weathercap, Inc.

Mortar Colorants

Nawkaw Corp.

Mortar Joint Protection

Nawkaw Corp. PRG, Inc. Weathercap, Inc.

Mortar, Custom Mixes Graymont Dolime (OH), Inc.

U.S. Heritage Group, Inc.

Mortar, Historical Mixes Graymont Dolime (OH), Inc.

U.S. Heritage Group, Inc.

Mortar, Lime

Graymont Dolime (OH), Inc. TransMineral USA, Inc. U.S. Heritage Group, Inc.

Mortar, Masonry Patching See Masonry Repair Materials

Pavers

See Section 9

Silicate-Based Paints

See Masonry Coloring Materials

Stone Patching

See Masonry Repair Materials

Stone Paving

See Section 9

Stone Setting

See Masonry Restoration Contracting

Stone, Building

Bergen Bluestone Co. Champlain Stone, Ltd. Nelson Granite Limited

Stone, Dimensional Cut

Alcamo Marble Works, Inc. Bergen Bluestone Co. Cantera Especial Champlain Stone, Ltd. **DMS Studios** Endless Mountain Stone Co. Green Mountain Soapstone KEPCO+ Limestone Concept, Inc. Nelson Granite Limited Robert Young & Sons, Inc. Sungloss Marble & Terrazzo Co. Top Stone Inc. Traditional Cut Stone, Ltd.

Stone, Fieldstone

Bergen Bluestone Co.

Stone, Hand Carved

Advent Design Int'l Alcamo Marble Works, Inc. B&H Art in Architecture, Ltd. Cantera Especial **DMS Studios** Fairplay Stonecarvers Gerald Siciliano Studio Design Associates KEPCO+ Limestone Concept, Inc. Marcel Machler Carvings and Sculptures Robert Young & Sons, Inc. Stonesculpt Top Stone Inc. Traditional Cut Stone, Ltd.

Stone, Landscape

See Section 9

Stone, Machine Carved

Alcamo Marble Works, Inc. B&H Art in Architecture, Ltd. Bergen Bluestone Co. Cantera Especial Champlain Stone, Ltd. Green Mountain Soapstone KEPCO+ Nelson Granite Limited Sungloss Marble & Terrazzo Co.

Stone, Salvaged

See Section 16

Stone, Veneer

Champlain Stone, Ltd.

Stucco Finishes

Graymont Dolime (OH), Inc. Kremer Pigments, Inc. U.S. Heritage Group, Inc.

Terra-Cotta Restoration Materials

Gladding, McBean Kremer Pigments, Inc. No. 9 Studio

Terra-Cotta Substitutes

Architectural Fiberglass Corp. Architectural Reproductions THR Cast Stone & GFRC

Terra Cotta, Clay Based

Boston Valley Terra Cotta Gladding, McBean No. 9 Studio

Terra Cotta, Custom Duplication

Boston Valley Terra Cotta Gladding, McBean No. 9 Studio THR Cast Stone & GFRC

Tools

See Section 19

Turnbuckle Stars

See Masonry Anchors

Waterproofing

See Masonry Waterproofers

Section 18 TIMBER FRAMING & BARNS

Barns, Antique & Salvaged

Barn People, The Cabin Creek Timber Frames Carlson's Barnwood Co. Country Road Associates, Ltd. Kronenberger & Sons Restoration North Shore Architectural Antiques Old Barn Wood Old Wood Workshop, LLC Southern Timberwrights, LLC

Barns, Design Services

Bob's Old House Restoration Cabin Creek Timber Frames Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc. Hardwick Frame Co. Hugh Lofting Timber Framing, Inc. Woodstar Products, Inc.

Barns, Kits

Hugh Lofting Timber Framing, Inc. Woodstar Products, Inc.

Barns, New

Cabin Creek Timber Frames Country Carpenters, Inc. Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc. Hardwick Frame Co. Hugh Lofting Timber Framing, Inc. Kronenberger & Sons Restoration Old Barn Wood South County Post & Beam Southern Timberwrights, LLC

Barns, Plans

Cabin Creek Timber Frames Dreaming Creek Timber Frame Homes, Inc.

Insulating Panels

Hardwick Frame Co.

Timber-Frame Design Services

Bob's Old House Restoration Cabin Creek Timber Frames Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc. Hardwick Frame Co. Hugh Lofting Timber Framing, Inc.

Timber-Frame Restoration Contracting

Bob's Old House Restoration Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc. Hugh Lofting Timber Framing, Inc.

Timber Frames, Antique & Salvaged

Barn People, The Bear Creek Lumber Cabin Creek Timber Frames Goodwin Heart Pine Co. Kronenberger & Sons Restoration Old Barn Wood Old Wood Workshop, LLC Southern Timberwrights, LLC

Timber Frames, New

Cabin Creek Timber Frames Country Carpenters, Inc. Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc.

Hardwick Frame Co. Hugh Lofting Timber Framing, Inc. Kronenberger & Sons Restoration Reliance Specialty Building Products South County Post & Beam Southern Timberwrights, LLC

Timberpeg Vermont Timber Works, Inc.

Timber Trusses

Bear Creek Lumber Cabin Creek Timber Frames Country Road Associates, Ltd. Craftwright, Inc. Dreaming Creek Timber Frame Homes, Inc. Hardwick Frame Co. Hugh Lofting Timber Framing, Inc. Kronenberger & Sons Restoration Reliance Specialty Building Products Southern Timberwrights, LLC Timberpeg Vermont Timber Works, Inc.

Section 19 TOOLS & EQUIPMENT

Library Ladders

Architectural Products by Outwater, LLC

Preservation Supplies

See also Tools, Conservation PRG, Inc.

Rolling Ladders

See Library Ladders

Tools, Conservation

PRG, Inc.

Tools, Decorating

Charles G.G. Schmidt & Co., Inc. Sepp Leaf Products, Inc.

Tools, Masonry

PRG, Inc. Trow & Holden

Tools, Slate

Greenstone Slate

Tools, Stone Carving

Trow & Holden

Tools, Timber Cutting

Charles G.G. Schmidt & Co., Inc. Mafell North America

Tools, Timber Shaping

Charles G.G. Schmidt & Co., Inc. Mafell North America

Tools, Woodworking

Charles G.G. Schmidt & Co., Inc. Lignomat USA, Ltd. Mafell North America

Water-Jet Cutting

Architectural Grille Colorado Waterjet Co. Kees, Inc., Architectural Division

WOODWORK

Antique Wood

See Section 7 and Section 16

Architectural Millwork See Millwork

Balusters See Staircase Parts

Bars

See Section 1

Beams See Timbers Boards, Antique

See Section 16

Boards, Wide

See Section 7

Brackets

See Section 6 for Exterior and Section 8 for Interior

Cabinets, Custom

American Designcraft, Inc. Country Road Associates, Ltd. Detail Millwork

Cabinets, Kitchen

See Section 13

Carvings, Custom

Agrell Architectural Carving Ltd. Andre's Woodcarving Studio **Ateliers Perrault Freres** Campbell Moulding Klitsas, Dimitrios - Fine Wood Sculptor Michael A. Dow - Woodcarver Wilbur, Frederick - Woodcarver

Carvings, Hand Carved

Agrell Architectural Carving Ltd. American Designcraft, Inc. Andre's Woodcarving Studio Campbell Moulding Classic Architectural Specialties Klitsas, Dimitrios - Fine Wood Sculptor Michael A. Dow - Woodcarver White River Hardwoods-Woodworks Wilbur, Frederick - Woodcarver

Carvings, Machine Carved

American Designcraft, Inc. Goodwin Associates Klise Mfg. Co. Woodline Co.

Carvings, Standard Designs

American Designcraft, Inc. Andre's Woodcarving Studio Architectural Products by Outwater, LLC Wilbur, Frederick - Woodcarver

Casework

American Designcraft, Inc. Architectural Products by Outwater, LLC **Ateliers Perrault Freres** North Shore Architectural Antiques

Corbels, Exterior

See Section 6

Corbels, Interior

See Section 8

Cornices, Exterior See Section 6

Cornices, Interior

See Section 8

Epoxies for Wood Repair See Wood Restoration Materials

Gingerbread

See Millwork, Victorian

Grilles

All American Wood Register Co. Architectural Products by Outwater, LLC The Wood Factory Vintage Woodworks

Millwork, Custom

Ateliers Perrault Freres Boise Moulding & Lumber Co. Campbell Moulding Detail Millwork Goodwin Associates Goodwin Heart Pine Co. Maurer & Shepherd, Joyners Superior Moulding, Inc. The Wood Factory

Weston Millwork Co. White River Hardwoods-Woodworks Wood Window Workshop

Millwork, Exterior

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Classic Architectural Specialties Detail Millwork Goodwin Associates HB&G Maurer & Shepherd, Joyners Superior Moulding, Inc. The Wood Factory Vintage Woodworks Weston Millwork Co.

Millwork, Historical Replicas

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Ateliers Perrault Freres Campbell Moulding Detail Millwork Goodwin Associates Goodwin Heart Pine Co. Maurer & Shepherd, Joyners Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Vintage Woodworks Weston Millwork Co. Wood Window Workshop

Millwork, Interior

American Designcraft, Inc. Architectural Products by Outwater, LLC **Ateliers Perrault Freres** Campbell Moulding Classic Architectural Specialties Detail Millwork Goodwin Associates Goodwin Heart Pine Co. HB&G Klise Mfg. Co. Maurer & Shepherd, Joyners Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Vintage Woodworks Weston Millwork Co. White River Hardwoods-Woodworks

Millwork, Monumental Grade The Wood Factory

Millwork, Standard Designs

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Classic Architectural Specialties Detail Millwork Goodwin Associates The Wood Factory

Millwork, Victorian

American Designcraft, Inc. Classic Architectural Specialties Detail Millwork Goodwin Associates Goodwin Heart Pine Co. Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Vintage Woodworks

Moldings, Compo

American Wood Column Corp. Classic Architectural Specialties Decorators Supply Corp. Fischer & Jirouch Co. HB&G

Moldings, Custom

Andre's Woodcarving Studio

Ateliers Perrault Freres Campbell Moulding Chadsworth's 1.800.Columns Classic Architectural Specialties Goodwin Associates Goodwin Heart Pine Co. Klise Mfg. Co. Klitsas, Dimitrios - Fine Wood Sculptor Melton Classics, Inc. Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Warner Bros. Studio Facilities Weston Millwork Co. White River Hardwoods-Woodworks Wilbur, Frederick - Woodcarver Wood Window Workshop

Moldings, Historical Replicas American Designcraft, Inc.

Andre's Woodcarving Studio

Architectural Products by Outwater, LLC **Ateliers Perrault Freres** Campbell Moulding Chadsworth's 1.800.Columns Classic Architectural Specialties Goodwin Associates Goodwin Heart Pine Co. Klise Mfg. Co. Maurer & Shepherd, Joyners Melton Classics, Inc. Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Warner Bros. Studio Facilities Weston Millwork Co.

Moldings, Standard Designs

Wilbur, Frederick - Woodcarver

American Designcraft, Inc. Architectural Distributors, Inc. Architectural Products by Outwater, LLC Balmer Architectural Mouldings Classic Architectural Specialties Classic Ceilings Goodwin Associates HB&G Melton Classics, Inc. Van Dyke's Restorers Vintage Woodworks

Woodline Co. Moldings, Wood

Agrell Architectural Carving Ltd. Andre's Woodcarving Studio Architectural Distributors, Inc. Architectural Products by Outwater, LLC **Ateliers Perrault Freres** Campbell Moulding Classic Architectural Specialties Goodwin Associates Goodwin Heart Pine Co. Klise Mfg. Co. Maurer & Shepherd, Joyners Michael A. Dow - Woodcarver Superior Moulding, Inc. The Wood Factory Van Dyke's Restorers Vintage Woodworks Weston Millwork Co. White River Hardwoods-Woodworks Wilbur, Frederick - Woodcarver Woodline Co.

Paneling, Custom

Agrell Architectural Carving Ltd. Ateliers Perrault Freres Bob's Old House Restoration Boise Moulding & Lumber Co. Detail Millwork Maurer & Shepherd, Joyners Wood Window Workshop

Paneling, Standard Designs

Architectural Products by Outwater, LLC Boise Moulding & Lumber Co.

Detail Millwork Vintage Woodworks

Registers

North Shore Architectural Antiques

Adams Stair Works & Carpentry, Inc.

Staircase Parts, Balusters

American Wood Column Corp. Architectural Products by Outwater, LLC Boise Moulding & Lumber Co. Detail Millwork Goddard Mfg. Co. Goodwin Heart Pine Co. JMS Wood Products Klitsas, Dimitrios - Fine Wood Sculptor Mohamad Woodturning Corp. New England Woodturners North Shore Architectural Antiques Pagliacco Turning & Milling Stairways, Inc. The Wood Factory Timeless Architectural Reproductions, Inc. Turnings Unlimited Woodline Co.

Staircase Parts, Handrails

Adams Stair Works & Carpentry, Inc. Architectural Products by Outwater, LLC Boise Moulding & Lumber Co. Detail Millwork Goddard Mfg. Co. Goodwin Heart Pine Co. JMS Wood Products Mohamad Woodturning Corp. North Shore Architectural Antiques Pagliacco Turning & Milling Stairways, Inc. Sterling Staircase & Handrail The Wood Factory Timeless Architectural Reproductions, Inc. Turnings Unlimited

Staircase Parts, Newel Posts

Agrell Architectural Carving Ltd. American Wood Column Corp. Andre's Woodcarving Studio Architectural Products by Outwater, LLC Boise Moulding & Lumber Co. Detail Millwork Goddard Mfg. Co. Goodwin Heart Pine Co. JMS Wood Products Klitsas, Dimitrios - Fine Wood Sculptor Mohamad Woodturning Corp. New England Woodturners North Shore Architectural Antiques Pagliacco Turning & Milling Stairways, Inc. Sterling Staircase & Handrail The Wood Factory Timeless Architectural Reproductions, Inc. Turnings Unlimited Wilbur, Frederick - Woodcarver Woodline Co.

Adams Stair Works & Carpentry, Inc.

Staircase Parts, Stair Rods

Automatic Tubing Corp. Zoroufy Stair Rods

Stairs, Curved

Adams Stair Works & Carpentry, Inc. Detail Millwork Sterling Staircase & Handrail

Stairs, Custom

Adams Stair Works & Carpentry, Inc. Boise Moulding & Lumber Co. Detail Millwork Goddard Mfg. Co. Kronenberger & Sons Restoration Stairways, Inc.

Sterling Staircase & Handrail The Wood Factory

Stairs, Kits

Architectural Products by Outwater, LLC

Stairs, Monumental

Adams Stair Works & Carpentry, Inc. Sterling Staircase & Handrail The Wood Factory

Stairs, Spiral

Adams Stair Works & Carpentry, Inc. Goddard Mfg. Co. Stairways, Inc. Sterling Staircase & Handrail

Stairs, Straight

Adams Stair Works & Carpentry, Inc. Boise Moulding & Lumber Co. Detail Millwork Sterling Staircase & Handrail The Wood Factory

Storefronts

See Section 9

Timber-Cutting Tools

See Section 19

Timbers, Antique & Salvaged

See Section 16

Timbers, Large

Carlson's Barnwood Co.

Turnings, Custom

American Wood Column Corp. Detail Millwork Fagan Design & Fabrication, Inc. Goodwin Associates JMS Wood Products Mohamad Woodturning Corp. New England Woodturners Pagliacco Turning & Milling The Wood Factory Turnings Unlimited

Turnings, Standard Designs

Architectural Products by Outwater, LLC Classic Architectural Specialties Goodwin Associates JMS Wood Products Mohamad Woodturning Corp. Pagliacco Turning & Milling The Wood Factory Turnings Unlimited Vintage Woodworks

Wainscoting

See Paneling

Wood Finishes

Abatron, Inc. Kremer Pigments, Inc. Landmark Finishes PRG, Inc. Sepp Leaf Products, Inc. Sutherland Welles, Ltd.

Wood Preservatives

Sutherland Welles, Ltd. Woodstar Products, Inc.

Wood Restoration Contracting

Allegheny Restoration & Builders, Inc.

Wood Restoration Materials

Abatron, Inc. ArmaKleen Co. **EpoxyHeads** Poxywood Inc. PRG, Inc.

For full contact information on these companies, consult the SourceList on p. 40.

www.traditional-building.com

Internet gateway to historical products

2005 Annual Guidebook

COMPANY	SPECIALTY	Literature
A&M Victorian Decorations, Inc. 800-671-0693; Fax: 626-575-1781 www.aandmvictorian.com South El Monte, CA 91733	Manufacturer of architectural elements: molding, columns, balustrades, wall caps, coping, fountains, planters, gazebos & more than 70 styles of mantels; gypsum & cast stone; custom designs.	Call for more information.
A. Thayer Smith III Inc. 610-453-5310; Fax: 610-857-4668 www.thayer52.net Downingtown, PA 19335	Custom ornamental shop: hand-carved ornament by European & American artisans; interior & exterior applications; plaster, GRG, 100%-natural cast limestone & composite; French Regency, Imperial, Venetian Baroque, Rococo & other styles; on-site moldmaking & production; historical restoration.	Write in No. 1662
AAMSCO Lighting, Inc. 843-278-0000; Fax: 843-278-0001 www.aamsco.com Summerville, SC 29483	Manufacturer of Ferrowatt-brand Edison-reproduction light bulbs: early carbon, 1910 Mazda tungsten & other models.	Write in No. 2240
Aardvark Antiques 800-446-1052; Fax: 401-849-1591 www.aardvarkantiques.com Newport, RI 02840	Importer & supplier of architectural antiques: statues, exterior lighting, benches, street clocks, planters & Classical bronze fountains; fountains in monumental sizes & many selections for fountain grouping.	Write in No. 71
Abatron, Inc. 800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144	Manufacturer of products for wood consolidation & repair, concrete patching & resurfacing, metal restoration, mold-making & casting, structural adhesives, protective coatings, strippers & related products.	Write in No. 1300
Above View By Tiles, Inc. 414-744-7118; Fax: 414-744-7119 www.aboveview.com Milwaukee, WI 53221	Supplier of suspended plaster ceiling tile & exotic wall panels: gypsum & other non-combustible aggregates.	Write in No. 1537
Acme Metal Spinning 800-383-5971; Fax: 800-747-5861 www.acmemetalspinning.com Minneapolis, MN 55421	Custom fabricator of metal spinning & stamping: architectural & light fixture components, domes, cones, flared, cylindrical shell & hemispherical parts; from less than 1-in. to 140-in. dia.; all metals.	Write in No. 3015
Acorn Forged Iron 508-339-4500; Fax: 508-339-0104 www.acornmfg.com Mansfield, MA 02048	Supplier of forged-iron & forged-stainless decorative hard- ware: cabinet, shutter, gate & interior & exterior door hardware; registers & grilles; hand-forged bath accessories.	Write in No. 1690
Adams Architectural Wood Products 888-285-8120; Fax: 563-285-8003 www.adamsarch.com Eldridge, IA 52748	Custom fabricator of windows & doors: screen & storm doors, sashes & transoms; historical reproductions & restoration work; custom built; for storefronts, ecclesiastical buildings & other settings.	Write in No. 1265
Adams Stair Works & Carpentry, Inc. 847-223-1177; Fax: 847-223-1188 www.adamsstair.com Grayslake, IL 60030	Supplier of staircases & stair parts: circular, spiral & straight; stair kits & custom turnings; oak & other wood species; custom libraries, mantels, wainscoting, ceiling beams & built-ins; installation.	Write in No. 610
Advent Design International 800-970-9224; No fax www.adventstone.com Fort Lee, NJ 07024	Creator & importer of vanities & stone bathtubs & sinks: commercial, residential & institutional; stock & custom.	Write in No. 1433
Agrell Architectural Carving Ltd. 415-381-9474; Fax: 415-381-9475 www.agrellcarving.com Mill Valley, CA 94941	Custom fabricator of architectural wood carvings: custom hand-carved decorative molding, columns, capitals, turnings, mantels & onlays; large-scale capacity for residential & religious buildings throughout the U.S. & Europe.	Write in No. 90 woodwork; 580 stonework
Al Bar-Wilmette Platers 847-251-0187; Fax: 847-251-0281 www.albarwilmette.com Wilmette, IL 60091	Restorer of lighting fixtures & antique hardware: period crystal or metal light fixtures; matches existing hardware in restoration projects; bronze, brass, copper, nickel, pewter, gold, silver & chrome; matches any finish.	Write in No. 2636
Aladdin Light Lift, Inc. 901-385-0456; Fax: 901-385-0533 www.aladdinlightlift.com Memphis, TN 38133	Manufacturer of motorized lift system: Light Lift automatically lowers a chandelier for easy deaning & bulb replacement; some models handle fixtures weighing up to 1,200 lbs.	Write in No. 7850
Alcamo Marble Works, Inc. 212-255-5224; Fax: 212-255-4060 541-543 W. 22nd St. New York, NY 10011	Supplier of marble, granite, limestone, slate, onyx, travertine & more: antique & reproduction; marble fireplaces, columns, mosaic tabletops, vanity tops, marble bases; all sizes, all colors.	Write in No. 1574
All American Wood Register Co. 815-728-8888; Fax: 815-728-9663 www.allamericanwood.com Wonder Lake, IL 60097	Manufacturer of solid-wood floor, wall & ceiling registers & cold-air returns: same-day shipping on all standard-size registers; custom sizes shipped within 48 hrs.; 15- & 18-in. baseboards ready to ship.	Write in No. 70
Allegheny Restoration & Builders, Inc. 304-594-2570; Fax: 304-594-2810 www.alleghenyrestoration.com Morgantown, WV 26507	Manufacturer of reproduction & custom wood doors & windows: window replication & hardware replacement; restoration & repair; storefronts & ecclesiastical projects.	Write in No. 1004
Allen Architectural Metals, Inc. 800-204-3858; Fax: 256-761-1967 www.allenmetals.com Falladega, Al. 35161	Manufacturer of ornamental metal: street amenities, signage, lighting, columns, building components, cupolas, finials, cresting, architectural elements, canopies, newels, bollards & railings; variety of alloys & finishes.	Write in No. 100
Allied Window, Inc. 800-445-5411; Fax: 513-559-1883 www.alliedwindow.com Cincinnati, OH 45241	Manufacturer, custom fabricator & installer of "invisible" storm windows: custom colors, special shapes & special glazing materials; aluminum; protection from UV & vandalism; interior & exterior.	Write in No. 690
Alpha Omega Western Furnishings, Inc. 800-959-7320; Fax: 530-272-8990 www.alpha-omegawf.com Grass Valley, CA 95945	Manufacturer & supplier of furnishings in solid hardwood, wood carvings & interior lighting: Southwestern/rustic designs; wagon-wheel chandeliers, hanging lanterns & table lamps; solid-wood carvings up to 18 ft. tall.	
American Designcraft, Inc. 877-779-7677; Fax: 973-478-4443 www.americandesigncraft.com Clifton, NJ 07011	Manufacturer of millwork: moldings, medallions, corbels, niches & ornament; pedestals, statues, busts, appliques & plaques; classic to contemporary styles; high-tech polymers; plaster & wood.	Write in No. 159
American Restoration Tile, Inc. 501-455-1000; Fax: 501-455-1004 www.restorationtile.com Mabelvale, AR 72103	Manufacturer of custom historical tile: for fireplaces, flooring, kitchens, baths & custom mosaics; restoration & new construction; custom matching of glazed & unglazed tile.	Write in No. 803
American Slate Company 800-553-5611; Fax: 925-977-4885 www.americanslate.com	Manufacturer & supplier of natural-slate roofing & flooring: range of colors; pavers; slate & quartzite; large stock.	Write in No. 272

COMPANY	SPECIALTY	Literature
American Wood Column Corp. 718-782-3163; Fax: 718-387-9099 913 Grand St. Brooklyn, NY 11211	Supplier of custom turnings to match originals: columns, capitals & balusters; fluted, plain or twisted; porch parts, newel posts & all sizes of finials; any wood species & compo ornament.	Write in No. 1308
Andre's Woodcarving Studio 616-786-2794; Fax: 616-786-2794 2814 Sunrise Ave. Holland, MI 49424	Carver of custom & standard designs: capitals, moldings, cornice moldings, newel posts; wood & cast stone; historical replicas.	Write in No. 1684
Antiquarian Traders 310-247-3900; Fax: 310-247-8864 www.antiquariantraders.com Beverly Hills, CA 90211	Supplier of American Victorian, French, Art Nouveau & Art Deco antiques from the 19th & 20th centuries; lighting & architectural pieces; 4,000-sq.ft. woodworking/refinishing shop.	
Aqua Control, Inc. 800-377-0019; Fax: 815-223-0066 www.aquacontrol.com Peru, IL 61354	Manufacturer of floating display aerators & fountains: more than 30 spray patterns from ½ to 40 hp; floating & bowl fountains, bottom circulators & waterfall pumps; sells internationally.	Write in No. 983
Architectural Antiques Exchange 215-922-3669; Fax: 215-922-3680 www.architecturalantiques.com Philadelphia, PA 19123	Supplier of architectural salvage: antique & reproduction wood & marble mantels; doors, ornate armoires, street lamps, leaded & beveled glass, mirrors, bars, signs, urns, paneling, lighting & more.	Write in No. 17
Architectural Distributors, Inc. 800-729-4606; Fax: 847-223-5826 www.archdist.com Grayslake, IL 60030	Distributor of architectural ornament: 52 lines encompassing more than 10,000 stock & custom products; wood, cast stone, marble, fiberglass, polyurethane, metal & resins; ornamental ceilings, domes, cornices, columns & more.	Write in No. 1087
Architectural Features/Charles L. Madden, LLC 215-646-1599; Fax: 215-643-7272 21 Conwell Dr. Maple Glen, PA 19002	Sculptor: bronze sculptures, mosaics of monumental size, stained glass, marble works & Aubusson tapestries.	Write in No. 902
Architectural Fiberglass Corp. 800-439-2000; Fax: 631-842-4790 www.afcornice.com Copiague, NY 11726	Custom fabricator of reproduction ornament: cornice moldings, columns, capitals, balustrades & themed interior environments; lightweight FRP; molded-in colors & textures; class-I fire-retardant material.	
Architectural Grille 800-387-6267; Fax: 718-832-1390 www.archgrille.com Brooklyn, NY 11215	Manufacturer of custom grilles: perforated & linear bar grilles; aluminum, brass, stainless steel & steel; variety of finishes; stock sizes; water-jet & laser cutting.	Write in No. 9820
Architectural Iron Co. 800-442-IRON; Fax: 570-296-IRON www.architecturaliron.com Milford, PA 18337	Manufacturer of historical wrought- & cast-iron items: benches, fences, gates, cresting, cast-iron sash weights & more; restoration & custom casting; foundry & black-smithing; field removal & installation services.	Write in No. 1504
Architectural Pottery 888-ARCH-POT; Fax: 714-898-5109 www.archpot.com Midway City, CA 92655	Importer of hand-crafted Italian & Greek statuary & other items: terra-cotta planters & urns: hand-carved Italian limestone & English-style stone reproductions; balustrades, columns, benches, bollards, fountains & trash receptacles.	Write in No. 20
Architectural Products by Outwater, LLC 800-835-4400; Fax: 800-835-4403 www.outwater.com Wood Ridge, NJ 07075	Supplier of 40,000+ decorative building products: architectural moldings & millwork, columns, capitals, wroughtiron components, balustrades, door hardware, lighting, tin ceiling panels, furniture & cabinet components & more.	Write in No. 1088
Architectural Reproductions 888-440-8007; Fax: 503-281-6926 www.archrepro.com Portland, OR 97227	Designer of ornamental molds: columns, capitals, cornices & cupolas; GFRC, plaster, cast stone, terra cotta, polymer composites, scagliola & more.	Write in No. 6130
Architectural Resource Center 800-370-8808; Fax: 603-942-7465 www.aresource.com Northwood, NH 03261	Supplier of door, window & cabinet hardware: awning & window pulleys; cast bronze & brass; custom weights.	Write in No. 1670
Architectural Windows & Entries, Inc. 800-747-6840; No fax www.architecturalwindows.com Saint Petersburg, FL 33712	Custom fabricator of hand-crafted wood windows & entryway systems: traditional to modern styles; offers a variety of options in design, glazing, wood species, hardware finishes & operating systems.	Write in No. 3025
Aristone Concrete Designs 480-967-3035; Fax: 480-967-1181 www.aristonedesigns.com Tempe, AZ 85281	Manufacturer of precast products: columns, mantels, molding, trim & balustrades; concrete, plaster & GFRC; custom colors & finishes; stock & custom work; in-house moldmaker; since 1964	Write in No. 1555
ArmaKleen Co. 800-332-5424; Fax: 609-497-7176 www.armex.com Princeton, NJ 08543	Manufacturer of Armex blast media: baking-soda-based abrasives for cleaning & de-painting without any damage to most substrates, stone, brick, wood, metal, glass & composites.	Write in No. 406
Artistic Doors & Windows 800-278-3667; Fax: 732-726-9494 www.artisticdoorsandwindows.com Avenel, NJ 07001	Custom manufacturer of architectural hardwood windows & doors: profiles from contemporary to exact landmark-approved replication; doors from 1½ to 3 in. thick & 20-90 min. fire-rated 1½-in. doors; meets IBC 2000 requirements.	Write in No. 8060
Arts & Crafts Period Textiles 510-654-1645; Fax: 510-654-1256 www.textilestudio.com Oakland, CA 94609	Custom fabricator of hand-embroidered, -appliqued & - stenciled linens: curtains, pillows, tablecloths & bedspreads; Arts & Crafts & Turn of the Century designs; yardage & embroidery kits; brass curtain rods, brackets & rings.	Write in No. 8230
Ateliers Perrault Freres 33-2-41-22-37-22; Fax: 33-2-41-22-57-37 www.ateliersperrault.com St.Laurent de la Plaine, France 49290	Custom fabricator of traditional French millwork & hand- forged hardware: wrought ironwork, doors, windows, French doors, joinery, sculpted wood moldings, wood paneling & cabinetry.	Write in No. 1628
ATG Studio 877-413-3997; Fax: 478-994-8894 www.atgstudio.com Forsyth, GA 31029	Custom fabricator of stained-glass panels: kiln-fired, hand- painted glass; restoration & conservation; glass etching & carving; wood frame & sash restoration; metal art frames; commercial & residential; installation programs.	
Aurora Lampworks 718-384-6039; No fax www.auroralampworks.com Brooklyn, NY 11211	Provider of full-service custom lighting restoration, replica- tion & fabrication: metalsmithing, glass blowing & slump- ing; metal finishing & patination; gas burning; blending old-world techniques with modern-day technologies.	Write in No. 517
Authentic Designs 800-844-9416; Fax: 802-394-2422 www.authenticdesigns.com West Rupert, VI 05776	Manufacturer of historical lighting fixtures: chandeliers, lanterns, sconces & table lamps; brass, copper, terne & Vermont maple; Early American & Colonial; CUL/UL listed for wet & damp locations; complete library binder \$25.	Write in No. 60

COMPANY	SPECIALTY	Literature
mAutomatic Tubing Corp. 718-383-0100; Fax: 718-349-2518 www.atcbrass.com Brooklyn, NY 11222	Manufacturer & distributor of embossed ornamental brass tubing: utilized mainly for interior lighting; also for rail- ings, stair rods, brackets, bathroom accessories, traps, drains & furniture; cutting & finishing.	
Auton Motorized Systems 661-257-9282; Fax: 661-295-5638 www.auton.com Valencia, CA 91380	Manufacturer of elevators & dumbwaiters: lifts & concealment systems.	Write in No. 1546
Avian Flyaway, Inc. 800-888-0165; Fax: 972-722-0165 www.avianflyawayinc.com Rockwall, TX 75087	Manufacturer & installer of bird-control systems: stainless- steel electrically-charged open-wire system; eliminates nesting & roosting birds; non-lethal, virtually invisible & easily maintained; conforms to U.S. Standard 69.	Write in No. 8118
AZEK Trimboards 877-275-2935; Fax: 570-346-5080 www.azek.com Moosic, PA 18507	Manufacturer of PVC architectural trim: cornerboards, soffits & fascia.	Write in No. 1428
B&B Sheetmetal 718-433-2501; Fax: 718-433-2709 www.americraftgutter.com Long Island City, NY 11101	Fabricator of sheetmetal products: custom ornament, cupolas, flashing, gutters, gutter hangers, vents, copper & coated copper roofing; historical replicas.	Write in No. 1679
B&H Art in Architecture, Ltd. 718-858-6613; Fax: 718-522-0342 341 Lafayette St.; P.O. Box 76 New York, NY 10012	Custom fabricator of architectural & garden hand-carved sculpture: any material & size; columns & capitals; religious & institutional projects.	Write in No. 1009
Bagala Window Works 207-878-6306; Fax: 207-878-6306 www.bagalawindowworks.com Portland, ME 04103	Restorer of wood windows & doors: any shape; antique glass; improved energy efficiency with metal interlocking weatherstrip systems; historically sensitive storm windows; innovators of steam stripping for window restoration.	
Ball & Ball Hardware 610-363-7330; Fax: 610-363-7639 www.ballandball-us.com Exton, PA 19341	Custom manufacturer & supplier of ornamental metalwork & hardware: door, window, shutter & furniture hardware; fireplace tools; wrought iron/steel, aluminum, bronze, brass, copper & cast iron; custom reproductions.	Write in No. 2930
Ball & Ball Lighting 610-363-7330; Fax: 610-363-7639 www.ballandball-us.com Exton, PA 19341	Supplier of historical lighting: chandeliers, sconces, pendants, lanterns & table lamps; Early American & Turn of the Century styles; antique/salvaged originals, new designs, custom work & reproductions; restoration services.	Write in No. 7660
Ball Consulting, Ltd. 724-266-1502; Fax: 724-266-1504 www.ball-consulting-ltd.com Ambridge, PA 15003	Supplier of moldmaking materials & casting compounds: alginate, latex rubber, polyurethane & silicone for moldmaking; GFRC, gypsum, polymer-modified gypsum, plaster & polyurethane casting compounds.	Write in No. 7260
Balmer Architectural Mouldings 416-491-6425; Fax: 416-491-7023 www.balmer.com Toronto, ON, Canada M2J 185	Supplier & installer of moldings, cornices, domes, man- tels, columns & capitals: cast in gypsum & polyurethane- based materials; more than 12,000 patterns; custom pattern making.	Write in No. 3159
Baltica 508-763-9224; Fax: 508-763-4305 www.baltica.com Mattapoisett, MA 02739	Manufacturer of hand-crafted, European-made door, window & cabinet hardware: cremone bolts, doorknobs & knockers, hinges, lever handles, push plates & more; Gothic & Baroque; showrooms worldwide.	Write in No. 411
Bamboo & Rattan Works, Inc. 800-422-6266; Fax: 732-905-8386 www.bambooandrattan.com Lakewood, NJ 08701	Manufacturer of bamboo products: fencing, gate panels & traditional Japanese water features; water spouts & deer chasers; half-round bamboo for water troughs; mats & boards for wall coverings; slats, bark, cloth & more.	Write in No. 5830
Barker Metalcraft 800-397-0129; Fax: 773-929-2281 www.radiatorcover.com Chicago, II. 60657	Custom manufacturer of wall & floor grilles & heating enclosures: radiator, baseboard & convector covers; stamped & perforated metal.	Write in No. 7670
Barn People, The 802-674-5898; Fax: 802-674-6310 www.thebarnpeople.com Windsor, VT 05089	Supplier of antique wood & restored antique New England barn frames: dismantling, repairs & reassembling anywhere for adaptive reuse.	Write in No. 440
Barry Supply Co. 212-242-5200; Fax: 212-675-7094 36 W. 17 St. New York, NY 10011	Manufacturer of replacement window hardware: sash weights, pulleys & locks; balances, guides, tilt latches, handles & operators; parts for awnings; patio, terrace & closet door parts; some shutter hardware.	
Bartile Roofs, Inc. 800-933-5038; Fax: 801-295-3485 www.bartile.com Centerville, UT 84014	Supplier of custom color-blended lightweight concrete roof tile: interlocking turret tile; more than 300 colors & 9 different profiles.	Write in No. 1723
Bathroom Machineries, DEA 209-728-2031; Fax: 209-728-2320 www.deabath.com Murphys, CA 95247	Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction clawfoot tubs, high-tank toilets, pedestal sinks, door & cabinet hardware, mirrors & many one-of-a-kind items.	Write in No. 1725 plumbing; 5860 hardware
Baths from the Past/Besco Plumbing 781-871-8530; Fax: 781-871-8533 www.bathsfromthepast.com Rockland, MA 02370	Supplier of reproduction bathroom fixtures: traditional faucets, shower systems & pedestal sinks; custom plumbing for classic bathrooms; Victorian, Edwardian & Art Deco styles.	Write in No. 2430
Bear Creek Lumber 800-597-7191; Fax: 509-997-2040 www.bearcreeklumber.com Winthrop, WA 98862	Supplier of tongue-&-groove paneling, shakes, shingles, flooring & decking: red cedar, Port Orford cedar, cypress, pine, fir, hemlock, spruce, jatoba & more; kiln dried; clear & select grades.	Write in No. 521
Bear Wood Windows, Inc. 888-704-2709; Fax: 253-471-1267 www.bearwoodwindow.com Tacoma, WA 98421	Custom manufacturer of wood windows & doors: historic window replication & restoration; wood operating storms; storefronts & custom entryways; stained & leaded glass; commercial & residential.	Write in No. 1556
Beech River Mill 603-539-2636; Fax: 603-539-1384 www.beechrivermill.com Center Ossipee, NH 03814	Custom manufacturer & supplier of louvered doors, exterior wood shutters & hardware: duplication & authentic reproduction; any size & style; consultation, design, site visit & installation services.	Write in No. 4110
Bell Environmental Services 973-575-7800; No fax www.bell-environmental.com Parsippany, NJ 07054	Supplier of bird & pest-control services: eliminates existing infestations without endangering people or animals.	Write in No. 1682
Bennett Studio 319-592-3228; Fax: 319-592-3463 www.bennettstudio.com Keosauqua, IA 52565	Sculptor of monumental commissions: cast stone, bronze & other materials; interior & exterior display; especially concerned with portraying the most appropriate composition, thematic symbolism & form for each request.	Write in No. 8124
Bent Glass Design, Inc. 215-441-9101; Fax: By request www.bentglassdesign.com Hatboro, PA 19040	Custom fabricator of architectural glass: bending, laminating & insulating capabilities; unusual glasses; one-of-a-kind projects.	

COMPANY	SPECIALTY	Literature
Bergen Bluestone Co. 908-237-2680; Fax: 908-237-2681 www.bluestone.com Hancock, NY 13783	Supplier of natural stone: marble, slate, bluestone, sand- stone & quartzite; fieldstone & flagstone.	Write in No. 1566
Bergerson Cedar Windows, Inc. 800-240-4365; Fax: 503-861-0316 www.bergersonwindow.com Hammond, OR 97121	Manufacturer of custom & historical windows & doors since 1977: western red cedar; complete custom units or sash only; crisp milling detail; shop drawings included; restoration work.	Write in No. 83
Bevolo Gas & Electric Lights 504-522-9485; Fax: 504-522-5563 www.bevolo.com New Orleans, LA 70130	Manufacturer & distributor of lighting fixtures: hand- riveted, antique copper, natural-gas, propane & electric; residential, commercial, landscapes & streetscapes; custom scaling & style proposal of project.	Write in No. 166
Bird-X, Inc. 800-662-5021; Fax: 312-226-2480 www.bird-x.com/TBD Chicago, IL 60607	Manufacturer of bird & pest control products: SPIKES Needle Strips, sticky gels, nets, ultrasonic & visual devices; for schools, hospitals, museums, industrial, commercial & residential properties.	Write in No. 3230
Bison ScrewJack Co. 888-412-4766; Fax: 303-825-5988 www.bisonus.com Denver, CO 80204	Supplier of pedestal systems: supports & elevates concrete & granite pavers, allowing for the construction of level decks & terraces over sloped surfaces; pedestals support elevations from 11/16 in. to 24 in.	Write in No. 742
Black Dog Salvage 540-343-6200; Fax: 540-343-6295 www.blackdogsalvage.com Roanoke, VA 24016	Supplier of architectural antiques & salvaged materials: early-19th through mid-20th century.	Write in No. 1688
Blaine Window Hardware, Inc. 800-678-1919; Fax: 888-250-3960 www.blainewindow.com Hagerstown, MD 21740	Manufacturer & distributor of replacement window & door hardware: sash pulleys, weights & chains, tape-balance systems, transom operators & latches, toilet partitions & accessories; antique reproductions; more than 20,000 parts.	Write in No. 730
Bob's Old House Restoration 207-377-8826; No fax www.oldhousesinme.com Winthrop, ME 04364	Restorer of timber-frame constructions, barns & custom kitchen cabinets: building documentation, conservation & design services.	
Boise Moulding & Lumber Co. 208-322-6066; Fax: 208-322-6633 www.boisemoulding.com Boise, ID 83714	Custom fabricator of doors & windows: complete millwork for buildings of any size; entryways, paneling, mantels, columns, stairs, flooring & storefronts; hardwood & softwood moldings; custom runs; any pattern.	Write in No. 1288
Bolection Door 336-851-5208; Fax: 336-851-5209 www.bolectiondoor.com Greensboro, NC 27420	Custom fabricator of one-piece wood doors: paneled, carved & complete entryways; raised moldings, radius-top, panel, stile & rail; MDF; fire rated; CAD drawings used to create custom doors.	Write in No. 519
Boston Valley Terra Cotta 716-649-7490; Fax: 716-649-7688 www.bostonvalley.com Orchard Park, NY 14127	Custom manufacturer of architectural terra cotta, roof tile & Terraclad (rainscreen system): standard & custom shapes & colors; replacements & new designs.	Write in No. 160
Botti Studio of Architectural Arts, Inc. 800-524-7211; Fax: 847-869-5996 www.bottistudio.com Evanston, IL 60201	Designer, conservator, restorer, fabricator & installer: stained & faceted glass, murals, marble, mosaics, statuary, gilding, painting & decorative finishes; ecclesiastical & secular; consultants; historic discovery; protective glazing; frame restoration; since 1864.	Write in No. 8001
Bovard Studio, Inc. 800-452-7796; Fax: 641-472-0974 www.bovardstudio.com Fairfield, IA 52556	Designer & fabricator of stained-glass windows: beveled, etched, wheel-cut, hand-painted & faceted glass & mosaics; frames in wood, aluminum & steel; hand-painted, kiln-fired original art & re-creation of historical art; restoration.	Write in No. 7690
Bradbury & Bradbury Art Wallpapers 707-746-1900; Fax: 707-745-9417 www.bradbury.com Benicia, CA 94510	Manufacturer of hand-printed wallpapers: Arts & Crafts, Aesthetic, Victorian & Neoclassical styles; broad selection of borders, friezes & ceiling decorations; full mail-order catalog.	Call for more information.
Brandt, Sylvan 717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543	Manufacturer of salvaged wood flooring, ceiling boards & paneling: wide board, random width & weatherboard (barn siding); chestnut, oak, pine, heart pine, cypress, walnut, hemlock, fir & hickory; other antique building materials.	Write in No. 3950
Brass Light Gallery, Inc. 800-243-9595; Fax: 800-505-9404 www.brasslight.com Milwaukee, WI 53201	Designer, manufacturer & supplier of lighting: chandeliers, sconces, pendants, lanterns & table lamps; all styles; antique/salvage originals, new designs, historical reproductions & custom lighting; restoration services.	Write in No. 890
Brian Greer's Tin Ceilings, Walls & Unique Metal Work 519-743-9710; Fax: 519-570-1447 www.tinceiling.com Petersburg, ON, Canada NOB 2H0	Supplier of ornamental ceiling panels: bright tin, copper, brass, chrome & pewter finishes on 2x2-ft. panels; can be painted or left unfinished; fitted moldings & cornices available with safety hems.	Write in No. 966
Bronze Craft Corp. 800-488-7747; Fax: 603-883-0222 www.bronzecraft.com Nashua, NH 03061	Manufacturer of sand-cast hardware for windows, plaques & specialty items: brass, bronze & white bronze; historical reproductions & traditional designs.	Write in No. 8386
Brosamer's Bells 517-592-9030; No fax www.brosamersbells.com Brooklyn, MI 49230	Supplier of pre-owned bells: more than 40,000 lbs. in stock; restoration of cast-bronze bells; yard, fire engine, railroad, church & tower bells; many styles; all sizes.	Write in No. 7130
Buffalo Plastering 716-885-9020; Fax: Same as phone www.buffaloplastering.com Buffalo, NY 14216	Custom fabricator of moldmaking & original sculpture: interior & exterior GRG & FRP columns, domes & more; historical restoration & custom moldings as per drawings.	Write in No. 167
Building Conservation Associates 212-777-1300; Fax: 212-777-1606 www.bcausa.com New York, NY 10001	Consulting firm: project management, conditions survey, plans & specs, cost estimating & feasibility reports, materials testing & lab analysis; for historic buildings, monuments & fine art.	Write in No. 167
Buon Fresco 703-914-5606; Fax: 703-914-5605 www.bfresco.com Alexandria, VA 22312	Creator of interior murals & decorative paintings: faux finishing, graining & marbleizing; Venetian plaster; gilding services.	Write in No. 168
Cabin Creek Timber Frames 828-369-5899; No fax www.cabincreektimberframes.com Franklin, NC 28734	Manufacturer of handmade timber frames: commercial structures, barns, steeples, bridges, trusses, roof systems & insulating panels; design & engineering services; prefitted before shipping.	
Campbell Moulding 888-676-0903; Fax: 626-581-7676 www.e-moulding.com Industry, CA 91748	Supplier of carved-wood moldings & hand-crafted ornament: cornice, crown, casing, egg-&-dart, rope, dentil, fluted, bead & other molding; plinth blocks & accessories; rosettes, corbels, onlays, capitals & more.	Write in No. 1653

GUIDEBOOK SOURCELIST

COMPANY	SPECIALTY	Literature
Campbellsville Industries, Inc. 800-467-8135; Fax: 270-465-6839 www.cvilleindustries.com Campbellsville, KY 42719	Manufacturer & installer of architectural metalwork: steeples, cupolas, clock towers, finials, dormers, cornices, crosses, balustrades, picket & paneled railings; aluminum, copper, zinc & lead-coated copper.	Write in No. 2730
Cantera Especial 800-564-8608; Fax: 818-907-0343 www.cantera-especial.com Pacific Palisades, CA 90272	Supplier of machine & hand-carved products: fountains, fireplace surrounds, columns, balustrades, pavers, urns & more; cast-stone elements; Cantera & Adoquin stone, limestone & sandstone from Mexico & Europe.	Write in No. 31
Canterbury International 323-936-7111; Fax: 323-936-7115 www.canterburyintl.com Los Angeles, CA 90016	Designer & manufacturer of architectural site furnishings: clocks, benches, sculpture & custom products; for more than 40 years.	Write in No. 1750
Capitol Lighting Design And Restoration 616-844-5000; Fax: 616-897-8921 www.capitollighting.com Ada, MI 49301	Custom designer of lighting & lighting equipment: chandeliers, sconces, pendants & lanterns; Early American, Victorian, Art Nouveau & other period styles; antique, new designs, reproductions & custom lighting; restoration services.	Write in No. 2809
Carlisle Wide Plank Floors 800-595-9663; Fax: 603-446-3540 www.wideplankflooring.com Stoddard, NH 03464	Manufacturer of traditional wide-plank floors & paneling- hand selected from antique & old-growth pine & hard- woods; deals directly with homeowners, builders, archi- tects & specialists in historic restoration & reproduction.	Write in No. 5580
Carlson's Barnwood Co. 309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238	Supplier of antique barnwood: planks, beams, dimensional lumber, re-milled flooring & architectural antiques; pine & oak; complete timber frames & barns.	Write in No. 2744
Carroll Corp. 334-735-3217; Fax: 334-735-0877 www.carrollmantels.com Troy, AL 36079	Supplier of wood mantels: carved wood; custom sized to order specifications.	
Castle Metal Products 847-806-4540; Fax: 847-806-4541 www.castlemetalproducts.com Schaumburg, IL 60193	Supplier of ridge vents for slate roofs, sheetmetal flashing & trim: built-in & half-round gutters, leaders, boxes & more.	Write in No. 2901
Chadsworth's 1.800.Columns 800-486-2118; Fax: 910-763-3191 www.columns.com Wilmington, NC 28401	Manufacturer of authentic architectural columns, pillars, pilasters & posts: interior & exterior use; variety of sizes, styles & lumber species; Authentic Replication, PolyStone, Colossal, Stock Wood & original design; new products include PolyStone custom collection, balustrades & classic pergolas.	Write in No. 1580 PolyStone; 180 wood
Champlain Stone, Ltd. 518-623-2902; Fax: 518-623-3088 www.champlainstone.com Warrensburg, NY 12885	Manufacturer of building & landscaping stone & stone flooring: guillotined & hand-split granite, quartzitic sandstone & limestone; for building veneer, wall stone, flagging, paving, step slabs & retaining walls.	Write in No. 4270
Charles G.G. Schmidt & Co., Inc. 201-391-5300; Fax: 201-391-3565 www.cggschmidt.com Montvale, NJ 07645	Manufacturer & distributor of tooling for shapers, tenoners, molders, planers, saws & routers: specialty machinery for architectural woodworking.	
Charles River Restoration, Inc. 508-435-8540; Fax: 508-497-8919 P.O. Box 390 Hopkinton, MA 01748	Custom designer, fabricator & local installer of historical- reproduction skylights: for flat & sloped-roof applications.	Write in No. 1348
Charleston Lighting & Mfg., Inc. 800-661-9224; Fax: 251-473-0306 www.charlestonlighting.com Mobile, AL 36607	Manufacturer of handmade copper lanterns: natural gas, propane & electric models; option of automatic gasignition systems; unique cast-aluminum lampposts for residential & street lighting applications; mailboxes.	Write in No. 772
Chelsea Decorative Metal Co. 713-721-9200; Fax: 713-776-8661 www.thetinman.com Houston, TX 77074	Supplier of pressed-tin panels for ceilings & walls: Victorian, Art Deco & other styles; patterns come in 6-, 12- & 24-in. repeats on easy-to-install 2x4-ft. sheets of tin-plated steel; new star pattern currently available.	Write in No. 190
Chestnut Woodworking & Antique Flooring 860-672-4300; Fax: 860-672-2441 www.chestnutwoodworking.com West Cornwall, CT 06796	Installer of recycled flooring: timbers, wide board, re- milled tongue-&-groove & antique wood; chestnut, oak, white pine, heart pine & hemlock; kiln dried.	Call for more information.
Chimney Pot Shoppe, The 724-345-3601; Fax: 724-345-8243 www.chimneypot.net Avella, PA 15312	Supplier of new & antique chimney pots: hand-crafted stock imported from England & Australia & also manufactured in America; more than 1,300 pots in stock; wide array of styles, colors & sizes; will ship anywhere; free 8-page catalog.	
Christopher Thomson Ironworks 505-421-2645; Fax: 505-421-2618 www.ctiron.com Ribera, NM 87560	Designer of hand-forged steel & bronze items: gates, chandeliers, sconces, pendants, lanterns & table lamps; Southwestern/rustic & transitional contemporary; UL approved; new designs & custom work.	Write in No. 237
Ciccone, F.E. & Co. 617-901-9500; Fax: 603-476-5802 www.door-restoration.com Center Harbor, NH 03226	Restorer of building entrances: diagnostic surveys; custom ADA conversions; serving the U.S.	Write in No. 525
Cintec North America 800-363-6066; Fax: 613-224-9042 www.cintec.com Nepean, ON, Canada K2E 8A5	Manufacturer of anchoring systems for masonry & terra cotta: fireproof, cement-based & custom-tailored to each application; used on many historic landmark buildings in the UK & North America.	Write in No. 7050
Circa Architectural.com 831-637-8987; Fax: 831-636-0176 www.circaarchitectural.com Hollister, CA 95023	Supplier of ceramic tile: Solon & Schemmel antique tile; handmade & hand glazed.	Write in No. 1529
Cityproof Windows 718-786-1600; Fax: 718-786-2713 www.cityproof.com Long Island City, NY 11101	Manufacturer & installer of custom-made interior window systems: aluminum, storm/screen combo, arched & custom shapes; mechanical fastenings; acrylic, lexan, UV-resistant, standard, low-E, tempered, laminated & etched-glass glazing.	Write in No. 2390
Classic Accents, Inc. 800-245-7742; Fax: 734-284-7185 www.classicaccents.net Southgate, MI 48195	Manufacturer of reproduction push-button light switches: cover plates in 28 finishes & styles; molding hooks, tassel kits & picture cord.	Write in No. 4850
Classic Architectural Specialties 800-662-1221; Fax: 972-552-9054 www.casdesign.com Forney, TX 75126	Fabricator of carved ornament: corbels & cornices, columns, capitals, ceiling medallions, niches, domes, mantels, brackets & themed interior environments; door & window surrounds; solid & foamed polymer & many wood species.	Write in No. 4200

COMPANY	SPECIALTY	Literature
Classic Ceilings 800-992-8700; Fax: 714-870-5972 www.classicceilings.com Fullerton, CA 92831	Distributor of polyurethane ornament: moldings & medal- lions; tin ceilings, trim & wall panels.	Write in No. 2400
Classic Cupola 270-465-2194; Fax: 270-465-8474 www.classiccupola.com Campbellsville, KY 42718	Supplier of roof-top crowns: manufactured by polyvinyl Azek board; 25-year warranty; free maintenance; bug proof; looks like wood.	Write in No. 745
Classic Gutter Systems, ILC 269-382-2700; Fax: 269-343-3141 www.classicgutters.com Kalamazoo, MI 49003	Manufacturer of half-round gutters: heavy 20-oz. copper & heavy-duty aluminum with baked-enamel finish; hidden nut-&-bolt adjustable hanger system; cast fascia brackets & decorative components; solid brass & aluminum.	Write in No. 1280
Classic Tile & Mosaic 310-287-0142; Fax: 310-287-0146 www.ctandm.com Los Angeles, CA 90016	Fabricator of mural & mosaic tile: pavers, figurative mosaics, countertops & kitchen & bath tile.	Write in No. 165
Clawfoot Supply 877-682-4192; Fax: 859-431-4012 www.clawfootsupply.com Erlanger, KY 41018	Importer & distributor of bathroom fixtures: vintage-style faucets, sinks, bathtubs & bathroom accessories.	Write in No. 137
Colonialworks 888-784-7399; Fax: 323-654-6249 www.colonialworks.com Los Angeles, CA 90046	Manufacturer & supplier of quality hardware: for doors, windows, gates & cabinets; door handles & knobs, cremone bolts, hinges, locksets, lever handles, push plates & more; forged & wrought iron; restoration.	Write in No. 129
Color People, The 800-541-7174; Fax: 303-308-0123 www.colorpeople.com Denver, CO 80205	Designer of exterior color schemes: consultation for residences, businesses, Main Streets & townscapes through photos via mail & on-site.	Write in No. 5470
Colorado Waterjet Co. 970-532-5404; Fax: 970-532-5405 www.coloradowaterjet.com Berthoud, CO 80513	Custom fabricator of water-jet-cut ornamental metal products: panels for gates, railings, stairs, lighting, hard- ware, sculpture, signage, registers & grilles; steel, stainless steel, aluminum, bronze, brass, copper & more.	
Columbia Equipment Co., Inc. 800-742-1297; Fax: 718-526-4110 www.columbiaequipment.com Jamaica, NY 11433	Manufacturer of prefabricated aluminum passenger shelters, smoking shelters, bus shelters, kiosks, benches & related street furniture: variety of standard & custom designs; streetscape improvement models; outbuildings.	Write in No. 310
Conrad Schmitt Studios, Inc. 800-969-3033; Fax: 262-786-9036 www.conradschmitt.com New Berlin, WI 53151	Creator, conservator & restorer of decorative painting & stained & art glass: ornamental plasterwork, crystalline etched-glass designs & frames; murals, mosaics & statuary; for public & religious buildings; since 1889.	Write in No. 8040
Contour Parquet Inc. 845-896-3162; Fax: Same as phone www.antiqueparquet.com Fishkill, NY 12524	Supplier of antique & reproduction wood flooring panels: wide plank & parquet; hand-crafted contoured surface; antique hand-rubbed finishes.	Call for more information.
Coppa Woodworking 310-548-4142; Fax: 310-548-6740 www.coppawoodworking.com San Pedro, CA 90731	Manufacturer of wood screen doors & windows: Douglas fir, mahogany, pine & oak; 150 styles; any size; stained or painted; Adirondack furniture kits, benches & bar stools.	Write in No. 960
Copper-Inc. 888-499-1962; Fax: 888-499-1963 www.copper-inc.com Dickinson, TX 77539	Manufacturer & distributor of copper products: cupolas, finials, weathervanes, roof vents, conductor heads, chimney caps & more; large production facility.	Write in No. 161
CopperCraft, Inc. 800-486-2723; Fax: 817-490-9661 www.coppercraft.com Keller, TX 76248	Manufacturer of sheetmetal products: spires, finials, louvers, dormers, weathervanes, cupolas, conductor heads, cornices, cladding, chimney caps, canopies & more.	Write in No. 149
Coppersmythe, Josiah R. 508-432-8590; Fax: 508-432-8687 www.jrcoppersmythe.com Harwich, MA 02645	Supplier of Colonial-style lighting fixtures: sconces, chan- deliers & hanging & wall-mount lanterns; copper, brass, wrought iron, pewter, tin & wood; finished to specifica- tions; historical reproductions; hand crafted; catalog \$3.	Call for more information.
Country Carpenters, Inc. 860-228-2276; Fax: 860-228-5106 www.countrycarpenters.com Hebron, CT 06248	Manufacturer of pre-cut, New England-style post-&-beam carriage houses: garden sheds & country barns; pre-cut, pre-engineered building kits; family owned & operated since 1974; catalog \$5.	Write in No. 143
Country Casual 800-284-8325; Fax: 301-926-9198 www.countrycasual.com Gaithersburg, MD 20877	Designer & direct importer of solid-teakwood outdoor furniture: comprehensive selection of English-style benches, umbrellas, dining ensembles, planters, trellis & trash receptacles.	
Country Road Associates, Ltd. 845-677-6041; Fax: 845-677-6532 www.countryroadassociates.com Millbrook, NY 12545	Supplier of reclaimed wood: wide board & random width; chestnut, maple, oak, pine, heart pine, cherry, elm & walnut; distributor of reclaimed barn siding, hand-hewn beams, paneling & cabinetry.	Write in No. 748
Craftsman Lumber Co. 978-448-5621; Fax: 978-448-2754 www.craftsmanlumber.com Groton, MA 01450	Manufacturer of wood flooring: wide plank & clapboards; new wood & timber; eastern white pine, red pine, red oak & other native hardwoods; all drying & milling done on premises.	Write in No. 4320
Craftsmen Hardware Co. 660-376-2481; Fax: 660-376-4076 www.craftsmenhardware.com Marceline, MO 64658	Supplier of Arts & Crafts-style hardware: door, window, cabinet & drapery hardware; hand-hammered copper.	Write in No. 6986
Craftwright, Inc. 410-876-0999; Fax: Same as phone www.craftwrighttimberframes.com Westminster, MD 21157	Supplier of timber-frame structures: homes, barns, bridges, steeple & church framing & more.	Write in No. 645
Crenshaw Lighting 540-745-3900; Fax: 540-745-3911 www.crenshawlighting.com Floyd, VA 24091	Manufacturer of decorative lighting fixtures: period & custom designs; historical restoration & reproduction.	
Crown City Hardware Co. 626-794-1188; Fax: 626-794-2064 www.crowncityhardware.com Pasadena, CA 91104	Supplier of ornamental hardware: glass knobs, bin pulls, mailboxes & door & window hardware; original antique hardware; iron, brass, glass & crystal; Victorian & Arts & Crafts styles.	Write in No. 432
Custom Grilles, Inc. 847-564-2266; Fax: 847-564-2277 www.customgrilles.com Northbrook, IL 60062	Custom fabricator of linear bar grilles: extruded aluminum components; variety of anodized & painted finishes.	
Custom Home Accessories 800-265-0041; Fax: 916-362-0410 www.mailboxes.info Sacramento, CA 95826	Manufacturer of metalwork accessories: weathervanes, cupo- las, finials, roof caps, mailboxes, lighted address plaques, signs & lampposts; cast aluminum, bronze, brass & copper; custom sizes.	Write in No. 527

COMPANY	SPECIALTY	Literature
Custom Trades International, Inc. 203-531-3493; Fax: 203-532-9727 www.sorpetalerusa.com Greenwich, CT 06831	Manufacturer of custom wood windows & doors: any species, finish, glazing & hardware; for residences, institutions & historic properties; aluminum- & bronze-clad wood window systems; architectural hardware in brass, bronze & more.	Write in No. 1083
Custom Wallpaper by The Gotham Group 609-645-2211; Fax: 609-645-3666 www.gothamgroup.com Egg Harbor Township, NJ 08234	Supplier of custom wallpaper: traditional wallcovering, historical reproduction & traditional adaptation; commercial & residential.	
D.J.A. Imports, Ltd. 718-324-6871; Fax: 718-324-0726 www.djaimports.com Bronx, NY 10466	Distributor of architectural metal components: gates, railings, stairs, gate & door hardware, machinery for the metal industry & specialty items; stainless steel & aluminum; reproductions; exclusive line of riveted gates & railings, cantilever gate system, gate operators & more.	Write in No. 495
Dahlhaus Lighting, Inc. 718-218-6651; Fax: 718-218-6653 www.dahlhaus-lighting.com Brooklyn, NY 11211	Manufacturer of street furnishings & lighting: benches, clocks, plaques, street lamps, lanterns, bollards, fountains, ornament & mailboxes in styles found in Europe; for residential, commercial & civic sites.	Write in No. 2767
Dalton Pavilions, Inc. 800-532-5866; Fax: 215-721-1501 www.daltonpavilions.com Felford, PA 18969	Manufacturer of pre-engineered pavilions & gazebos: west- ern red cedar; prefabricated for ease of installation; ships internationally.	Write in No. 330
David Wilson Design 607-334-3015; Fax: 607-334-7065 www.davidwilsondesign.com 8. New Berlin, NY 13843	Designer of glass art: site-specific architectural works; for public, corporate, private & religious buildings.	Write in No. 1623
David Wixon 630-858-7618; Fax: 630-858-7623 www.wixonartglass.com Glen Ellyn, IL 60137	Custom fabricator of stained & beveled glass: residential, commercial & church projects; maintenance & restoration.	
DaVinci Roofscapes 800-Davinci; Fax: 913-599-0065 www.davinciroofscapes.com Lenexa, KS 66219	Manufacturer of engineered polymer synthetic slate roofing: ½-in. profile, 5 widths & pre-blended color choices; UL certified for Class A fire, Class 4 impact & 80mph wind resistance.	
DeAngelis Iron Work, Inc. 888-676-4766; Fax: 508-238-7757 www.deangelisiron.com South Easton, MA 02375	Custom fabricator & installer of ornamental metalwork: fences, gates, columns, capitals, benches & more; cast iron, wrought iron, bronze, brass, aluminum, stainless steel & more.	Write in No. 1023
Decorators Supply Corp. 773-847-6300; Fax: 773-847-6357 www.decoratorssupply.com Chicago, IL 60609	Supplier of period architectural elements: ceiling medal- lions, mantels, cornices, columns & capitals; plaster of Paris, compo & wood; 14,000 patterns.	Write in No. 210
Deep Landing Workshop 877-778-4042; Fax: 410-778-4070 www.deeplandingworkshop.com Chestertown, MD 21620	Manufacturer of custom lighting fixtures: chandeliers, sconces, pendants & lanterns; new designs, historic reproductions & custom work; hand crafted in wood, tin, brass or copper; glass, mica or alabaster shades.	Write in No. 809
Design Associates, Inc. 203-407-8913; Fax: 203-407-8915 60 Connolly Pkwy., Bldg 2C, Ste. 208B Hamden, CT 06514	Custom fabricator of automated gates: automation, communication, video & control systems; mahogany & forged steel; custom pier lights & fences; state-of-the-art technology.	Write in No. 8240
Designs in Tile 530-926-2629; Fax: 530-926-6467 www.designsintile.com Mt. Shasta, CA 96067	Designer & manufacturer of custom, historic-styled English & American Victorian tile & murals: Victorian transfer tile in the Anglo-Japanese, Neogrec, Gothic Revival, DeMorgan & other styles; borders & pictorial Victorian murals.	Write in No. 250
Detail Millwork 617-893-2250; Fax: 617-893-1855 www.rigolico.com Waltham, MA 02154	Custom fabricator of interior & exterior millwork: windows, doors, paneling, mantels, stairs, railings, cabinetry & more.	Write in No. 1676
Diamond Spas, Inc 800-951-SPAS; Fax: 303-664-1293 www.diamondspas.com Broomfield, CO 80020	Manufacturer of custom stainless-steel & copper bath, kitchen & spa products: bath fixtures, shower pans, kitchen & bar sinks, lavatories, soaking baths, specialty bathtubs & spas.	
Diana Craft Woodworking 718-417-0708; Fax: 718-417-0708 www.dianacraftwoodworking.com Brooklyn, NY 11206	Custom fabricator of wood furnishings: reproductions & custom designs.	Write in No. 1598
Diedrich Technologies, Inc. 800-323-3565; Fax: 414-764-6993 www.diedrichtechnologies.com Oak Creek, WI 53154	Manufacturer of masonry-restoration cleaners, water- repellent sealers & paint removers: interior & exterior applications; wood & masonry; ENVIRESTORE 100, a safer restoration cleaner that retains patina.	Write in No. 5200
Directions For Home & Garden 866-428-7652; Fax: 203-748-4875 www.directionshg.com Danbury, CT 06798	Manufacturer of hand-crafted copper weathervanes: more than 150 unique styles; wood & vinyl copper-roofed cupolas, finials, mailboxes & copper gutter accessories.	
DMS Studios 718-937-5648; Fax: 718-937-2609 www.dms-studios.com Long Island City, NY 11101	Custom fabricator of hand-carved stone elements: foun- tains, mantels, statuary, balustrades, capitals & landscape ornament; historically accurate.	Write in No. 9100 stonecarving; 262 sculpture
Doty & Sons Concrete Products, Inc. 800-233-3907; Fax: 815-895-8035 www.dotyconcrete.com Sycamore, IL 60178	Manufacturer of litter receptacles, planters, bollards & custom concrete products: more than 20 bench styles & sizes; ipe lumber, recycled plastic & concrete seats & backs.	Write in No. 2090
Dreaming Creek Timber Frame Homes, Inc. 804-598-4328; Fax: 804-598-3748 www.dreamingcreek.com Powhatan, VA 23139	Custom fabricator & supplier of timber framing: traditional mortise-&-tenon joinery; residential, commercial, covered bridges, barns & churches; in-house design; builds nationwide; provider & installer of stress-skin panels.	
Drums Sash & Door Co., Inc. 570-788-1145; Fax: 570-788-3007 www.drumssashanddoor.com Drums, PA 18222	Custom fabricator of all types of wood windows & other wood products: Gothic & Cottage styles; casework, casing/moldings, paneled doors & complete entryways; pine, oak, mahogany, poplar, birch & Spanish cedar; mantels.	Write in No. 1463
DSI Architectural Products 800-951-7727; Fax: 303-664-1293 www.dsiarchitecturalproducts.com Broomfield, CO 80020	Manufacturer of custom stainless-steel & copper stairway systems: various patinas; many styles; commercial & residential.	
Dumond Chemicals, Inc. 212-869-6350; Fax: 212-764-5762 www.peelaway.com New York, NY 10036	Manufacturer of Peel Away paint-removal system: easy cleanup & disposal; several formulations; Safe 'N Easy restoration products to clean masonry surfaces without caustic hydrofluoric acid.	

COMPANY	SPECIALTY	Literature
DuMor Site Furnishings 800-598-4018; Fax: 717-436-9839 www.dumor.com Mifflintown, PA 17059	Manufacturer of site furnishings: benches, tables, receptacles, tree grates & planters; metal, wood & recycled plastic; interior & exterior; stock & custom designs & manufacturing.	Write in No. 2180
Durable Slate Co., The 800-666-7445; Fax: 614-299-7100 www.durableslate.com Columbus, OH 43201	Installer of slate, metal & tile roofing: international sup- plier of reclaimed & new slate & roofing tile; custom ornamental metal details, steeples, weathervanes & finials; historic restoration; masonry & structural stabilization.	Write in No. 3720
Duval Studio 518-293-7827; Fax: 518-293-8556 www.duvalstudio.com Saranac, NY 12981	Custom fabricator of stained glass: leaded, stained, faceted, laminated, beveled, etched & dimensional glass; for liturgical & commercial commissions; original designs for site-specific projects.	
E.R. Butler & Co. 212-925-3565; Fax: 212-925-3305 www.erbutler.com New York, NY 10012	Custom manufacturer, importer & distributor of door, window & furniture hardware: brass, bronze, nickel/silver, aluminum, stainless steel & wrought iron; hardware repair & custom finishes.	Write in No. 2260
EJMcopper, Inc. 407-447-0074; Fax: 407-447-0075 www.ejmcopper.com Orlando, FL 32826	Custom fabricator of copper cupolas, dormers, weather- vanes, finials, vents, chimney caps & more.	Write in No. 1377
Elcanco, Ltd. 800-423-3836; Fax: 978-392-0870 www.elcanco.com Westford, MA 01886	Manufacturer of lighting & bulbs: antique & contemporary designs; electric wax candles, I-candlepower & flame-like bulbs; beeswax candlecovers; hand crafted.	Write in No. 2040
Elderhorst Bells, Inc. 800-810-7892; Fax: 215-679-3692 www.elderhorstbells.com Palm, PA 18070	Manufacturer of clock movements & complete clock & bell systems: cast-bronze bells, mini carillons, chimes, moving-figure displays & bell-ringing equipment; controls furnished & installed.	Write in No. 2100
Electric Time Company, Inc. 508-359-4396; Fax: 508-359-4482 www.electrictime.com Medfield, MA 02052	Supplier of custom-built clocks: post, silhouette, tower, canister & metal-overlay clocks; clock faces; many traditional styles; custom sizing, styling, materials & finishes.	
Endless Mountain Stone Co. 570-465-7200; Fax: 570-465-3524 www.endlessmountainstone.com Susquehanna, PA 18847	Custom fabricator & supplier of natural bluestone: flag- ging, paving, cobblestones, curbing, hearths, treads, sills, coping, countertops, veneers, fieldstone & more; 15 quar- ries in PA & NY.	Write in No. 476
Enjo Architectural Millwork 800-437-3656; Fax: 718-442-7041 www.enjo.com Staten Island, NY 10302	Manufacturer of doors, windows & millwork: casing/mold- ings, paneling, complete woodwork packages, paneled & carved doors & complete entryways; all hardwoods & select softwoods.	Write in No. 8022
EpoxyHeads 866-376-9948; Fax: 989-671-9921 www.epoxyheads.com Bay City, MI 48707	Manufacturer of EpoxyHeads-brand epoxy: high-performance for reinforcing, bonding/gluing, sealing/protecting, building composites, filling & smoothing, installing hardware fasteners & more.	Write in No. 178
Erie Landmark Co. 800-874-7848; Fax: 703-758-2574 www.erielandmark.com Columbia, PA 17512	Manufacturer of historical markers & other signage/plaques: oval, rectangular & custom formats.	Write in No. 1638
European Hardware & Finishes/Gerber Hinge Co. 800-643-7237; Fax: 323-655-8533 www.gerberhinge.com Los Angeles, CA 90036	Importer & distributor of ornamental hardware: cabinet, door & window; cremone bolts/espagnolettes; iron, bronze & brass; from France, Italy & England; special finishes upon request.	Write in No. 2540
EverGreene Painting Studios, Inc. 212-244-2800; Fax: 212-244-6204 www.evergreene.com New York, NY 10001	Decorative arts studio: murals, decorative painting, gild- ing, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.	Write in No. 2460 decorative painting 2678 plasterwork; 743 sacred spaces restoration
Exhausto, Inc. 800-255-2923; Fax: 770-587-4731 www.us.exhausto.com Roswell, GA 30076	Manufacturer of chimney top-mounted fans: guaranteed to solve smoke problems in fireplaces, stoves & more; use where relining of chimney has decreased flue capacity; for all types of chimneys; mounts on round, square & oval flues.	
FAAC International, Inc. 800-221-8278; Fax: 970-223-2588 www.faacusa.com Cheyenne, WY 82007	Manufacturer of gate operators: swing-, slide- & barrier-gate systems.	Write in No. 531
Fagan Design & Fabrication, Inc. 203-937-1874; Fax: 203-937-7321 www.fagancolumns.com West Haven, CT 06516	Manufacturer of columns & turnings: stain grades in any wood species; custom & Classical orders; worldwide supplier.	Write in No. 8210
Fairplay Stonecarvers 440-775-7878; Fax: 440-775-7979 www.fairplaystonecarvers.com Oberlin, OH 44074	Carver of custom stone & marble sculpture, mantels, fountains & landscape ornament: reproduction, repair & restoration services; traditional styles; by commission.	Call for more information.
Fantini Mosaici 305-572-0990; Fax: 305-572-0290 www.fantinimosaici.com Miami, FL 33137	Supplier of Italian stone & marble flooring: terrazzo & mosaics; marble, seminato, cobblestone & glass enamel; water-jet cutting; 100% custom.	
Faubourg Lighting 866-803-7518; Fax: 601-894-5195 www.faubourglighting.com Hazlehurst, MS 39083	Manufacturer of traditional & period lighting: exterior copper gas-burning & electric fixtures; wall mounted, hanging post or any bracket; CSA-certified; custom-design, -color & -size options.	Write in No. 424
Fauve Studios 818-755-0000; Fax: 818-755-2836 www.fauvestudios.com North Hollywood, CA 91606	Creator of faux finishes, paintings & murals: faux finishing on marble columns & mantels; faux stone, textures & rubs; painting reproductions; religious & secular art.	
Feature Tile 831-475-4602; Fax: Same as phone www.featuretile.com Soquel, CA 95073	Manufacturer of handmade decorative tile, murals & liners: traditional, nature & ethnic themes; custom services.	
Federal Elevator 888-785-5438; Fax: 905-458-0680 www.federalelevator.com Brampton, ON, Canada L6T 5L4	Supplier of elevators & lifts: cable & hydraulic elevators; stair lifts; antique elevators; commercial & residential.	
Fenestra America 800-397-6060; Fax: 718-209-8273 www.fenestra-america.com Brooklyn, NY 11234	Custom fabricator of all-wood & wood-clad windows: double hung, casement, awning & more; special shapes; wood doors.	Write in No. 154

COMPANY	SPECIALTY	Literature
Fiberglass Specialties, Inc. 800-527-1459; Fax: 903-657-2318 www.fsiweb.com Henderson, TX 75653	Manufacturer of FRP steeples, domes & cupolas: dozens of stock sizes & components; fiberglass & custom baptismals; design department assists with custom requirements.	Write in No. 7310
Fine Architectural Metalsmiths 845-651-7550; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918	Designer & custom fabricator of ornamental metalwork: traditional liturgical motifs; street furnishings, lighting, gates & more; curved, straight & monumental stairs; registers & grilles; hand forged & wrought iron, bronze & aluminum.	Write in No. 2640
Fire Smart Roofing Treatment Inc. 800-633-8301; No fax www.firesmartroofing.com Maple Ridge, BA, Canada V2W 1L1	Manufacturer of fire-resistant cedar shakes & shingles: class A, B or D fire ratings available; nationwide distribution.	
Fischer & Jirouch Co. 216-361-3840; Fax: 216-361-0650 www.fischerandjirouch.com Cleveland, OH 44103	Manufacturer of hand-crafted plaster moldings: columns, capitals, ceiling medallions & fireplace mantels; interior & exterior ornament.	Write in No. 1960
Fishman Mosaics 305-758-1141; Fax: Same as phone www.georgefishmanmosaics.com Miami Shores, FL 33138	Designer & fabricator of mosaics: traditional glass smalti & stone; pictorial mosaics in the Classical style; custom mosaic artwork for fireplaces; religious projects.	
Flag Factory 800-868-7111; Fax: 704-289-6857 www.flagfactory.com Monroe, NC 28110	Manufacturer & supplier of flags, banners & poles: American, foreign, school, corporate, festival, Main Street & streetscape; attention-getting colors; durable for many seasons; manufacturer for 92+ years.	Write in No. 479
Flickinger Glassworks, Inc. 718-875-1531; Fax: 718-875-4264 www.flickingerglassworks.com Brooklyn, NY 11231	Fabricator of bent glass: for curved brownstone windows, cabinetry, lighting & more; reproductions, complex shapes & custom molds; lighting restoration.	Write in No. 2852
Florentine Craftsmen, Inc. 800-876-3567; Fax: 718-937-9858 www.florentinecraftsmen.com Long Island City, NY 11101	Supplier of garden ornament & other ornamental metalwork & stonework: freestanding & wall-mounted fountains, statuary, urns, planters, wrought-iron gazebos, furniture & accessories; weathervanes; cast stone, cast aluminum & lead.	Call for more information.
Follansbee 800-624-6909; Fax: 304-527-1269 www.follansbeeroofing.com Follansbee, WV 26037	Manufacturer of three roofing products: TERNE II, a zinc/tin-coated carbon steel; TCS II, a zinc/tin-coated stainless steel; New Klassic Kolors, TERNE II pre-painted with a Kynar 500 or Hylar 5000 Fluropon paint finish.	
Forshaw of St. Louis, Inc. 800-367-7429; Fax: 800-845-2689 www.forshawmantels.com St. Louis, MO 63044	Manufacturer of hand-crafted mantels & overmantels: pine, oak, poplar, cherry & other solid hardwoods; custom & ground shipped; unfinished & ready for paint or stain; precast mantels in 33-, 36-, 42- & 43-in. openings.	Write in No. 8174
Fourteenth Colony Lighting 800-297-9719; Fax: 901-272-0365 www.fourteenthcolonylighting.com Memphis, TN 38104	Manufacturer of hand-crafted solid-brass & copper light fixtures: sconces, chandeliers, pendants, bell jars & iron rings; post- & wall-mounted & hanging lanterns; several exterior models are UL listed for natural gas.	
Frank Morrow Co. 800-556-7688; Fax: 401-941-3810 www.frankmorrow.com Providence, RI 02905	Designer & manufacturer of more than 6,000 ornamental metalwork components: decorative stampings; leaves, flowers, husks, bobeches, more; metal trims; steel, brass, copper & aluminum; gray iron & white metal castings; many in heavy 16 gauge.	Write in No. 1220
Fredrick & Emily's Church Furniture Restoration 800-351-6272; Fax: 717-653-5577 www.fredrickandemilys.com Mount Joy, PA 17552	Restorer & refinisher of church pews, altars & chancel furniture: layout modifications; pew modifications; cushions & kneelers.	Write in No. 1654
Front Range Precast Concrete 800-783-3207; Fax: 303-442-3209 www.frontrangeprecast.com Boulder, CO 80302	Custom designer of prefabricated, period, precast-concrete bridges: theme & style customization.	Write in No. 1066
Full Spectrum Stained Glass, Inc. 269-432-2610; Fax: 269-432-9411 www.churchwindows.net Colon, MI 49040	Restorer of stained glass: historic patterns replicated, hand-painted kiln-fired replication or original designs; etched glass; new design & fabrication, protective glazing, removal & installation.	
Gaby's Shoppe 800-299-4229; Fax: 214-748-7701 www.gabys.com Dallas, TX 75207	Supplier of hand-crafted ornamental metalwork: furniture, chandeliers, floor & table lamps, drapery hardware, gates & balcony railings in wrought iron.	Write in No. 2520
GAF Materials Corp. 973-628-3000; Fax: 973-628-3865 www.gaf.com Wayne, NJ 07470	Manufacturer of Timberline fiberglass-asphalt shingle with wood look: Slateline imitation-slate shingles; Country Estates shingles with natural-stone or slate look; Grand Slate & Camelot shingles with a slate look.	Write in No. 1534 Grand Slate; 1535 Country Mansion; 1636 Camelot; 2222 Slateline; 9270 Country Estates
Gavin Historical Bricks Inc. 319-354-5251; Fax: 319-688-3086 www.historicalbricks.com lowa City, IA 52245	Supplier of antique reclaimed brick & stone: authentic brick pavers, granite cobblestone, clinker brick & Chicago common brick; for new construction & restoration; special shapes & custom matching; nationwide shipping.	Write in No. 8079
Gerald Siciliano Studio Design Associates 718-636-4561; Fax: Same as phone www.geraldsicilianostudio.com Brooklyn, NY 11215	Custom fine art sculptor & fabricator: more than 30 years of experience; figurative & non-representational, architectural details, mantels & garden sculpture; bronze, granite, marble & stainless steel; interior & exterior.	Write in No. 187
Gibson & Gibson Antique Lighting 519-422-2447; Fax: 619-422-2495 180 Mace St., #C-9 Chula Vista, CA 91911	Fabricator of lighting fixtures: floor, ceiling, table & wall lighting & crystal chandeliers; antique; styles from 1860-1930; repair, rewiring & restoration; UL listed.	
Gladding, McBean, Div. of Pacific Coast Bldg. 800-776-1133; Fax: 916-645-1723 www.gladdingmcbean.com Lincoln, CA 95648	Manufacturer of sculptural ornamentation, machine- extruded terra cotta, roof tile, chimney tops, cornices, pavers, garden pottery & vitrified sewer pipes: custom glaze development; CAD drawings.	Write in No. 6010
Glass House, LLC 800-222-3065; Fax: 860-974-1173 www.glasshouseusa.com Pomfret Center, CT 06259	Custom fabricator of conservatories & glass-roof systems: glass domes, skylights & solariums; ornamental metal features, custom trim enhancements, copper cladding, true-divided-lite sash & doors; many glazing options.	Write in No. 1870
Glass Houses c/o Haddonstone (USA) Ltd. 856-931-6336; Fax: 856-931-0040 www.glasshouses.com	Manufacturer of conservatories, orangeries & pool houses: individually designed & detailed; integrated design & construction services by qualified architects.	Write in No. 1600

COMPANY	SPECIALTY	Literature
Goddard Mfg. Co. 800-536-4341; Fax: 785-689-4303 www.spiral-staircases.com Logan, KS 67646	Manufacturer of stairs: spiral & circular; balusters, newels & handrails; all wood (mainly pine & oak), steel/wood combinations & all steel; wholesale prices.	Write in No. 4780
Good Time Stove Co. 413-268-3677; Fax: 413-268-9284 www.goodtimestove.com Goshen, MA 01032	Supplier of antique kitchen ranges & heating stoves: ca. 1840-1930; fully restored & functional; restored enamel, cast iron, wood & wood/gas combos; electric conversions.	Call for more information.
Goodwin Associates 585-248-3320; Fax: 585-387-0153 www.goodwinassociates.com Rochester, NY 14618	Supplier of architectural products: cornice moldings, columns, capitals, balustrades, door & window surrounds, ceiling medallions, niches, domes, brackets, corbels, mantels & more; polyurethane, FRP & hardwood millwork.	Write in No. 806
Goodwin Heart Pine Co. 800-336-3118; Fax: 352-466-0608 www.heartpine.com Micanopy, FL 32667	Manufacturer of antique hardwood flooring: river-recovered heart pine & heart cypress, Antique Legacy (building-reclaimed) heart pine & wild black cherry; in 16 grades; stair parts, millwork, moldings, paneling & mantels.	Write in No. 1330
Goodwin International 714-241-0942; Fax: 714-241-1874 3121 S. Oaks St. Santa Ana, CA 92707	Supplier of landscape & garden ornament from around the world: stone fountains, benches, planters, urns & sculpture; fiberglass-reinforced concrete & terra cotta; various design styles & sizes.	Write in No. 4160
Gough SnoGuards & Accessories 708-485-6272; Fax: 708-485-6273 www.SnoGuard.com Brookfield, IL 60513	Manufacturer & designer of snowguards: for all types of roofing; easy to install new & retrofit; available in copper & painted metal; free layout patterns; custom.	Write in No. 2612
Grabill Windows & Doors 810-798-2817; Fax: 810-798-2809 www.grabillwindow.com Almont, MI 48003	Custom manufacturer of solid-wood & bronze-clad win- dows & doors: lift & slide doors, casements, tilt-turn, European in-swing & historically accurate double-hung windows with weight-&-pulley operation.	Write in No. 1910
Grate Fires 800-453-6774; Fax: 706-678-5470 www.gratefires.com Washington, GA 30673	Manufacturer of English gas/coal fireplace inserts & fire- basket grates: decorative grates of varying styles & sizes; surrounds & zero-clearance fireboxes; natural gas & propane; vented & vent-free.	Write in No. 444
Graymont Dolime (OH), Inc. 800-537-4489; Fax: 419-855-4602 www.graymont-oh.com Genoa, OH 43430	Manufacturer of historical lime mortar, Niagara Mature Lime Putty: fully slaked, screened, aged & ready for immediate use; resources available on mortar history, repointing, plaster & stucco applications.	Write in No. 450
Green Mountain Soapstone 802-468-5636; Fax: 802-468-8968 www.greenmountainsoapstone.com Castleton, VT 05735	Manufacturer of architectural soapstone elements: sinks, countertops & flooring; custom cut to specifications; church specialties.	Write in No. 1649
Greenstone Slate 802-287-4333; Fax: 802-287-5720 www.greenstoneslate.com Manchester Center, VT 05255	Quarrier of Vermont roofing slate: wide range of sizes, colors & weights; matches slate for roof restoration, additions & new construction; graduated roofs, blending, contrasting & all effects; slate tools.	Write in No. 3770
Guerin, P.E. 212-243-5270; Fax: 212-727-2290 www.peguerin.com New York, NY 10014	Manufacturer of hardware & accessories: for doors, windows, furniture, objets d'art & baths.	Write in No. 1160
H.T. Sales Co., Inc. 212-265-0747; Fax: 212-262-0150 www.htsalescompany.com New York, NY 10019	Distributor of architectural & decorative hardware: brass knobs, levers, plates, hooks, locks & more; bath & plumbing hardware; custom castings & fabrication; professional hardware consultants & locksmiths.	Write in No. 286
Haddonstone (USA), Ltd. 856-931-7011; Fax: 856-931-0040 www.haddonstone.com Bellmawr, NJ 08031	Manufacturer of Classical stonework: columns, benches, planters, urns, pavers, fountains, retaining walls, statuary, balustrades & more; cast, reconstructed limestone resembling Portland stone; more than 500 designs.	Write in No. 4020
Hahn's Woodworking Co., Inc. 908-793-1415; Fax: 908-793-1420 www.hahnswoodworking.com Branchburg, NJ 08876	Custom manufacturer of wood entry doors, garage doors, windows & shutters: historical reproductions; institutional projects.	Write in No. 6640
Hanover Lantern 717-632-6464; Fax: 717-632-1903 www.hanoverlantern.com Hanover, PA 17331	Manufacturer of exterior cast-aluminum lighting fixtures, poles, bollards, mailboxes & accessories: commercial, residential & landscape lighting; 23 different handapplied finishes.	Write in No. 3440
Hans Duus Blacksmith, Inc. 805-688-9731; Fax: 805-688-1793 www.hansduusblacksmith.com Buellton, CA 93427	Blacksmith: forged exterior lighting, chandeliers, wall sconces, pendants & more.	Write in No. 804
Hans Liebscher Custom Copperworks & Sheet Metal 760-471-5114; Fax: 760-471-7884 www.hanscopper.com San Marcos, CA 92079	Fabricator of custom copper & lead leader heads, weather- vanes, spires, finials & ornament: stock patterns or client's specifications; smooth-drawn horizontal gutters; twisted or fluted downspouts; on-site consulting & installation.	
Hardwick Frame Co. 413-967-6172; Fax: Same as phone www.hardwickframe.com Hardwick, MA 01037	Manufacturer of timber frames: hand crafted in solid oak & native hardwoods; wood air dried to minimize shrinkage; traditional mortise-&-tenon joinery fastened with wooden pegs; shop-built energy-saving panel enclosure systems.	Write in No. 1298
Harrington & King Perforating Co. 800-251-6026; Fax: 423-479-8694 www.hkperf.com Cleveland, TN 37320	Manufacturer of ornamental metalwork: air-flow screens, registers, grilles & radiator covers; perforated steel, bronze & aluminum; custom & standard designs.	Write in No. 1020
HB&G 800-264-4HBG; Fax: 334-566-4629 www.hbgcolumns.com Troy, AL 36081	Supplier of low-maintenance porch products, columns, spindles, newels, posts, railings, moldings & entrances: polyurethane & permacast FRP; pine & redwood; custom & stock.	Write in No. 380
Heather & Little, Ltd. 800-450-0659; Fax: 905-475-9764 www.heatherandlittle.com Markham, ON, Canada L3R 0H1	Custom fabricator & supplier of sheetmetal roofing & specialty architectural sheetmetal: finials, cornices, lionheads, cresting, canopies, shingles, siding, cupolas, steeples, domes & snowguards; reproductions; custom bronze windows.	Write in No. 2470
Herwig Lighting 800-643-9523; Fax: 479-968-6422 www.herwig.com Russellville, AR 72811	Designer & manufacturer of cast metalwork: pendant lanterns, street lighting, posts, bells, clocks, benches, bollards, custom plaques & signs, antique fence posts & more; aluminum & bronze; hand crafted.	Write in No. 9130
Historic Doors By Hendricks 610-756-6187; Fax: 610-756-6171 www.historicdoors.com Kempton, PA 19529	Custom fabricator of wood windows & doors: casing; cir- cular & crown moldings; complete entryways; restoration & period-style construction.	Write in No. 3570

COMPANY	SPECIALTY	Literature
Historical Arts & Casting, Inc. 800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84088	Designer & custom fabricator of ornamental metalwork: windows, stairs, registers, fencing, lighting, gutters, columns, weathervanes, planters, doors, fountains, sculpture, domes, façades & more; iron, bronze, aluminum & steel; restoration services a specialty.	Write in No. 1210
Hotwire Direct 800-555-4042; Fax: 509-751-1910 www.hotwiredirect.com Clarkston, WA 99403	Manufacturer of foam-cutting machines, CNC & manual: for cutting EPS (expanded polystyrene) into architectural shapes or molds for precast concrete.	Write in No. 3169
House of Antique Hardware 888-223-2545; Fax: 503-233-1312 www.houseofantiquehardware.com Portland, OR 97214	Manufacturer & supplier of door & furniture hardware & accessories: rare & ornate hardware; 1860s-1930s styles; historical reproductions.	Write in No. 1096
Hugh Lofting Timber Framing, Inc. 610-444-5382; Fax: 610-869-3589 www.hughloftingtimberframe.com West Grove, PA 19390	Fabricator & installer of custom timber-frame structures: residential & commercial; installer of insulated-panel systems.	Write in No. 663
Inclinator Co. of America 717-234-8065; Fax: 717-234-0941 www.inclinator.com Harrisburg, PA 17105	Manufacturer of elevators & lifts: cable, hydraulic & WF drive systems; SpectraLift fiberglass wheelchair lift, stair-lifts & dumbwaiters; custom sizes & materials.	Write in No. 9980
Indital, USA 800-772-4706; Fax: 713-694-2055 www.indital.com Houston, TX 77028	Manufacturer of Italian-designed ornament: signature rosettes, Baroque-style leaves, spears, handrails, pickets, staircases, balconies, railings, partitions, fences & more in steel.	Write in No. 6560
Innerglass Window Systems 800-743-6207; Fax: 860-651-4789 www.stormwindows.com Simsbury, CT 06070	Manufacturer of custom glass interior storm windows: provide energy conservation & soundproofing; low-E glass, UV-blocking film & acrylic; easy do-it-yourself installation.	Write in No. 909
Inteq Corp. 440-953-0550; Fax: 440-953-0564 www.4-inteqcorp.com Eastlake, OH 44095	Manufacturer & supplier of post-consumer recycled build- ing products: plastic fencing & lumber, mats, mulch ground cover, partitions, planters, refuse enclosures, roofing, glass floor tile & aluminum & plastic signage.	
Iron Gallery Store, Ltd. 714-493-1012; Fax: 714-921-0561 www.theirongallerystore.com Anaheim, CA 92817	Custom designer & manufacturer of wrought-iron elements: doors, gates, staircase railings, residential & commercial lighting & more; Mediterranean & Arts & Crafts styles; stock & custom.	Write in No. 1661
J. Sussman, Inc. 718-297-0228; Fax: 718-297-3090 www.jsussmaninc.com Jamaica, NY 11433	Manufacturer of aluminum windows: round, rose, arch, Gothic & segmented for stained glass; double- & triple-glazed frames for art-glass installation & protection; churches, chapels, mausoleums, synagogues & memorial buildings.	Write in No. 4830
Jack Wallis Custom Doors & Stained Glass 270-489-2613; Fax: 270-489-2187 www.jackwallisdoors.com Murray, KY 42071	Manufacturer of solid-wood doors, sidelites, transoms & turnkey entryways: Victorian carved & stained-glass doors; blind mortise-&-tenon construction; stained, beveled & leaded glass; stock & custom; ships anywhere.	
James Peters & Son, Inc. 215-739-9500; Fax: 215-739-9779 1934-40 N. Front St. Philadelphia, PA 19122	Manufacturer of ornamental gate & shutter hardware: gate, barn & stable hinges; shutter bolts, shutter dogs & pull rings.	Write in No. 1240
JMS Wood Products 818-348-7230; Fax: 818-348-7231 www.jmswoodproducts.com Canoga Park, CA 91304	Supplier of custom millwork: roped, fluted & twisted stair parts; columns, capitals, moldings & mantels; all wood species.	Write in No. 6320
John F. Graney Metal Design, LLC 413-528-6744; Fax: 413-528-6749 www.johngraneymetaldesign.com Sheffield, MA 01257	Custom fabricator of ornamental metalwork: fences, gates, railings, tree grates, hearth screens, benches, lighting & more; aluminum, bronze & stainless steel; ecclesiastical work.	Write in No. 4840
John Wehrle Artworks 510-234-0645; Fax: 510-237-9149 www.troutinhand.com Richmond, CA 94805	Custom fabricator of murals: paint or ceramic tile; interior & exterior; site-specific in situ or studio work.	Write in No. 1583
Johnson Pattern & Machine Works 815-433-2775; Fax: 815-433-1121 www.johnsonpattern.com Ottawa, IL 61350	Custom fabricator of ornamental metalwork: gates, railings, interior & exterior lighting, registers, grilles & castmetal ornament; iron/steel, bronze & aluminum; restoration, repair & installation.	Write in No. 1161
Judson Studios 800-445-8376; Fax: 323-255-8529 www.judsonstudios.com Los Angeles, CA 90042	Designer & custom fabricator of art glass: mosaics, stained & faceted glass; public buildings & ecclesiastical projects.	Write in No. 2668
Kaleh Design Collection/Stone 310-289-9746; Fax: 310-289-9749 www.kalehdesign.com West Hollywood, CA 90069	Manufacturer of cast-stone items: planters, pots, urns, jar- dinieres, fireplace mantels, garden objects, table bases, fountains & more; frost-freeze resistant.	Write in No. 3068
Kayne and Son Custom Hardware, Inc. 828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715	Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumblatch locksets, ward keys, sash locks, shutter dogs, Dutch door quadrants & slide & cane bolts; fireplace tools; weathervanes; restoration.	Call for more information.
Kees, Inc., Architectural Division 800-889-7215; Fax: 920-876-3065 www.kees.com Elkhart Lake, WI 53020	Manufacturer of architectural grilles: stamped & linear bar type; for architectural & HVAC applications; aluminum, brass, bronze, stainless steel, galvanized steel or steel; many finishes; custom work; water-jet cutting.	Write in No. 1335
Kenneth Lynch & Sons, Inc. 203-762-8363; Fax: 203-762-2999 www.klynchandsons.com Wilton, CT 06897	Manufacturer of ornamental metalwork & cast-stone prod- ucts: planters, urns, benches, fountains, statuary, topiary & more; cast stone & iron, wrought iron, lead & bronze; small to grand scale; stock & custom designs.	Call for more information.
KEPCO+ 801-975-0909; Fax: 801-975-9911 www.kepcoplus.com Salt Lake City, UT 84104	Custom fabricator & installer of architectural cladding systems: natural stone, tile & terra cotta; for commercial, institutional & religious buildings.	Write in No. 1492
Kestrel Shutters 800-494-4321; Fax: 610-326-6779 www.diyshutters.com Stowe, PA 19464	Manufacturer & distributor of interior & exterior shutters, closet & cabinet doors & related hardware: custom & standard sizes, DIY or fully assembled; true mortise-&tenon construction; louvers, panels, bead board, radius & more; shutter kits.	Write in No. 7990
King Architectural Metals 800-542-2379; Fax: 800-948-5558 www.kingmetals.com Dallas, TX 75228	Wholesale supplier of ornamental & architectural metal components: staircases, handrails, gates, fences, furniture, mailboxes, lampposts, finials & fireplace screens; wrought iron & aluminum.	Write in No. 418

COMPANY	SPECIALTY	Literature
King's Chandelier Co. 336-623-6188; Fax: 336-627-9935 www.chandelier.com Eden, NC 27288	Designer & manufacturer of chandeliers & sconces: all- crystal chandeliers; Colonial, Federal & Victorian; Victorian gas-light reproductions; made to order; literature \$6.	
Kingsland Co. Shutters 860-542-6981; Fax: 860-542-1752 www.kingsland-shutters.com Norfolk, CT 06058	Manufacturer of exterior shutters in Honduras mahogany: louvered, raised paneled, cutouts & reproductions; mortise-&-tenon construction; copper caps, fixed control rods & hardware; paneled & louvered arched tops.	Write in No. 196
Kircher & Associates, Inc. 719-672-3063; No fax www.kirchersculpture.com Jaroso, CO 81138	Custom creator of expressive, figurative, liturgical bronze sculpture: monumental, life-size & smaller; crucifixes, saints, angels, Stations of the Cross & more; found in collections & churches around the world.	Write in No. 1437
Kitchen Accessories Unlimited 800-667-8721; Fax: 203-373-0810 www.kitchensource.com/kau/ Trumbull, CT 06611	Internet supplier of kitchen accessories: range hoods, pot racks, carts, cabinet accessories, wine racks, stainless-steel wall shelves, sinks, faucets & more.	Write in No. 1678
Klise Mfg. Co. 616-459-4283; Fax: Same as phone www.klisemfg.com Grand Rapids, MI 49505	Manufacturer of wood moldings & wire grilles: carved & embossed rope, bead & fret moldings & rosettes: more than 4,000 patterns; carving machines preserve Turn of the Century techniques; hand-woven wire-mesh & formed grilles.	
Klitsas, Dimitrios – Fine Wood Sculptor 413-566-5301; Fax: 413-566-5307 www.klitsas.com Hampden, MA 01036	Wood carver: capitals, newel posts, furniture (all periods), fireplace mantels, stairs, moldings & other specialty carvings; variety of wood species.	Write in No. 7380
Kolbe & Kolbe Millwork Co. 800-955-8177; Fax: 715-845-8270 www.kolbe-kolbe.com Wausau, WI 54401	Manufacturer of historical wood & clad windows: casing, trim & window styles using modern glazing options; residential, commercial & institutional; energy efficient; filters UV rays.	
Kolson, Inc. 516-487-1224; Fax: 516-487-1231 www.kolson.com Great Neck, NY 11023	Distributor of door & window hardware & bath fixtures: doorknobs & knockers, lever handles, hinges, rim & mortise locks, side bolts, doorbells, cabinet knobs & pulls & French door hardware; all styles & most finishes.	Write in No. 3760
Kremer Pigments, Inc. 212-219-2394; Fax: 212-219-2395 www.kremerpigments.com New York, NY 10012	Supplier of decorative painting materials: Venetian plaster, faux finishing products, pigments & binders for frescoes, lime wash, milk paint & more.	Write in No. 4910
Kronenberger & Sons Restoration 860-347-4600; Fax: 860-343-0309 www.kronenbergersons.com Middletown, CT 06457	Contractor for interior & exterior restoration: all types of finishes; post-&-beam construction, windows, molding & roofs; masonry & wood; for museums, churches, town halls, libraries, barns, period homes & outbuildings.	Write in No. 536
KSD Custom Wood Products 603-796-2951; Fax: 603-796-2133 www.ksdcwp.com Tilton, NH 03276	Manufacturer of custom wood windows & doors: true- divided-lite muntins & mortise-&-tenon joinery; all shapes & sizes; variety of glazing options; historical reproduc- tions; trim, molding & brackets; residential & commercial applications.	
Lake Fountains & Aeration 800-353-5253; Fax: 407-324-1344 www.lakefountains.com Sanford, FL 32771	Manufacturer of floating fountains for lakes & ponds: variety of spray heights & patterns.	Write in No. 1109
Landmark Finishes 513-325-6625; No fax www.landmarkfinishes.com Cincinnati, OH 45223	Contractor for natural wood finishes: on-site large-scale natural-wood antique finishes; commercial & residential.	Write in No. 1686
LaRanger Studio, Inc. 845-225-6956; Fax: Same as phone www.larangerstudio.com Carmel, NY 10512	Custom designer, fabricator & painter of stained & leaded glass: any style; museum quality; architectural-glass consulting; commercial, residential & ecclesiastical commissions.	
Laser-Crafts 518-695-6147; Fax: 518-695-6148 www.laser-crafts.com Victory Mills, NY 12884	Laser-cutting services: interior & entry custom radius doors; parquet door medallions & borders; glass engraving; non-metal laser work.	Write in No. 1681
Lehmann Glass Studio 510-465-7158; Fax: Same as phone www.lehmannglass.com Oakland, CA 94607	Manufacturer of wheel-cut art-glass panels: historic & modern designs; historic reproductions.	Write in No. 4730
Leo Uhlfelder Co. 914-664-8701; No fax www.uhlfeldergoldleaf.com Mount Vernon, NY 10553	Supplier of genuine & imitation gold, silver & aluminum leaf: decorative painting & gilding tools, brushes, books, videos & related items; bronze & aluminum powders.	Write in No. 810
LeQuire, Alan 615-298-4611; Fax: Same as phone www.alanlequire.com Nashville, TN 37209	Figurative sculptor & portrait artist: monumental, minia- ture & life-sized work; all sculptural materials utilized.	
Liberty Brass Turning Co. 718-784-2911; Fax: 718-784-2038 www.libertybrass.com Long Island City, NY 11101	Manufacturer of metal components: drawer pulls, win- dow hardware, lamp finials, couplings, turned bar stock knobs, spacers, balls, check rings, furniture & display fittings; brass, aluminum & stainless steel; custom; church projects.	
Liberty Cedar 800-882-3327; Fax: 401-789-0320 www.libertycedar.com W. Kingston, RI 02892	Supplier of decay-resistant wood roofing & siding: all sizes, shapes, grades & wood species; historical projects.	Write in No. 6530
Liberty Ornamental Products 800-636-5470; Fax: 419-636-2365 www.libornament.com Bryan, OH 43506	Manufacturer of metal & plastic ornamental components: die-cast metal ball tops, caps, shoes & finials; non-rusting pewter finish; plastic ornamental finials & decorative scrolls in a variety of colors.	Write in No. 5340
Lignomat USA, Ltd. 800-227-2105; Fax: 503-255-1430 www.lignomat.com Portland, OR 97230	Supplier of moisture meters & thermo-hygrometers: hand- held moisture meters with & without pins; wireless data recorders for wood moisture, ambient temperature & rel- ative humidity.	Write in No. 1120
Limestone Concept, Inc. 310-278-9829; Fax: 310-278-9651 www.limestoneconcept.com Los Angeles, CA 90035	Custom fabricator & distributor of limestone items: fire- places, fountains, columns, balustrades, capitals, mantels, benches, ornament, garden statuary, sculpture, planters & urns; French limestone slabs & tile; antique terra cotta.	Write in No. 5390
Limestone Trail Co., Ltd. 905-563-8133; Fax: 905-563-7526 www.limestonetrail.com Beamsville, ON, Canada LOR 1B4	Manufacturer & supplier of gazebos in clear western red cedar: distinctive bell-shaped roof lines & prefabricated octagonal cupolas; cabanas in sizes from 4 to 14 ft.	Write in No. 8137

COMPANY	SPECIALTY	Literature
Loewen 800-563-9367; Fax: 204-326-5227 www.loewen.com Steinbach, MB, Canada ROA 2A0	Manufacturer of windows & doors in West Coast Douglas fir: all types of wood windows; double & secondary weatherstripping; metal cladding; large sizes & innovative operating models; residential & commercial applications.	
Logan Clay Products Company, The 800-848-2141; Fax: 740-385-9336 www.loganclaypipe.com Logan, OH 43138	Supplier of high-quality clay flue liners: meets all building codes; decorative terra-cotta chimney pots; firebrick; clay wall coping & vitrified clay sewer pipe.	
London Tile Co. 419-929-1551; No fax www.londontile.com New London, OH 44851	Manufacturer of handmade clay tile: wall, floor, fireplace, countertop & non-skid tile; residential & commercial applications.	
Longleaf Lumber, LLC 617-625-3659; Fax: 617-625-3615 www.longleaflumber.com Somerville, MA 02143	Manufacturer of antique wood for flooring & beams: wide board, strip & random width; chestnut, antique eastern white pine, longleaf heart pine reclaimed from old mill buildings, oak, maple, bamboo & cork; custom work.	Write in No. 272
Ludowici Roof Tile, Inc. 800-917-8998; Fax: 740-342-5175 www.ludowici.com New Lexington, OH 43764	Manufacturer of clay tile roofing: many patterns, finishes & colors; Imperial ceramic slate tile; good freeze/thaw properties; low moisture absorption; 75-year limited warranty; restoration & new construction.	Write in No. 2760
Lumid Lighting Mfg. 888-865-8643; Fax: 514-524-2409 www.lumid.com Montreal, QU, Canada H8N 2L5	Manufacturer & restorer of lighting: blown glass to wrought iron; light fixtures of any size; molding facility, glass kilns on site.	
Lundy's Ornamental Iron 800-468-6040; Fax: 781-595-8630 www.lundysiron.com Lynn, MA 01904	Fabricator & designer of ornamental metalwork: iron & stainless-steel drapery hardware & accessories, valences, tables, gates & weathervanes; blacksmiths, designers & custom service reps on staff.	Write in No. 1078
Lynchburg Stained Glass Co., Inc. 800-237-6161; Fax: 434-525-6168 www.lynchburgstainedglass.com Lynchburg, VA 24502	Full-service stained-glass studio: replication & restoration of antique & historical stained glass; traditional hand-painting techniques; re-leading, preservation & conservation services.	Write in No. 1573
Lynne Rutter Murals & Decorative Painting 415-282-8820; No fax www.lynnerutter.com San Francisco, CA 94107	Creator of fine art murals: trompe l'oeil & wall & ceiling murals; painted on-site or on canvas to be installed anywhere; church work; works nationally & internationally.	Write in No. 4710
M. Swift & Sons, Inc. 800-628-0380; Fax: 860-249-5934 www.mswiftandsons.com Hartford, CT 06112	Manufacturer of gilding materials: 10-24k gold, pure silver, aluminum (in leaf & rolls), composition (imitation gold) & copper; gilding supplies & gold refining.	Write in No. 2490
M.E. Tile Co. 219-554-1877; Fax: 219-554-1880 www.metile.com Hammond, IN 46320	Custom fabricator of raised-relief & silk-screened tile: 150 color finishes; ceramic & glass murals; for bathrooms, kitchens, foyers, fireplaces, flooring, door frames & garden rooms; special edges; replication & tile restoration.	
Mafell North America 716-626-9303; Fax: 716-626-9304 www.mafell.com Buffalo, NY 14221	Supplier of portable woodworking machinery & power tools made in Germany: for use on large timbers & gluelaminated beams; spare parts & repair services.	
Maguire Iron Corp. 510-234-7569; Fax: 510-232-7519 www.maguireironcorporation.com El Cerrito, CA 94801	Supplier of traditional hardware & lanterns: door, window, gate & cabinet; knobs & levers with compatible locks with various backsets & functions; gate latches, hinges, straps & more; wrought iron, pewter, brass, bronze & rust; 21,000 items in stock.	Write in No. 7600
Maher Stained Glass, Daniel 617-623-8600; Fax: 617-623-8602 www.dmstainedglass.com Somerville, MA 02145	Designer & fabricator of custom stained-glass windows: foil, painting, etching, sandblasting & more; traditional methods with new technology & materials; museum-quality preservation of historic stained-glass windows; restoration.	
Mahoney Sash & Door 800-241-4203; Fax: 800-366-7300 1704 Ira Turpin Way NE Canton, OH 44705	Manufacturer of custom wood shutters, café & louver doors: traditional wood sash (11/6 & 11/4 in.) & wood storm windows (11/6 in.); pine, oak & poplar.	
Maine Glass/Therm-O-Lite 888-825-6975; Fax: 847-825-6977 www.maineglass.com Park Ridge, IL 60068	Supplier of interior insulating storm windows: fixed, slid- ing & counterbalanced double hung; vinyl; hotel & com- mercial building projects; custom frames.	
Maine Millstones 207-633-6091; Fax: 207-633-6095 www.mainemillstones.com Southport, ME 04576	Fabricator of hand-carved traditional granite millstones: all sizes & patterns; half millstones for doorsteps; custom-carved posts & other architectural ornament on request.	Write in No. 4440
Manor Style, Ltd. 800-325-2188; Fax: 410-281-9362 6741 Whitestone Rd. Baltimore, MD 21207	National supplier of architectural products: moldings, columns, capitals, door & window surrounds, ceiling medallions, niches, domes, brackets, corbels & balustrades; solid wood, PVC, fiberglass & resin composites; stock & custom.	Write in No. 703
Marcel Machler Carvings and Sculptures 909-337-9449; No fax www.mmcarvings.com Twin Peaks, CA 92391	Designer & supplier of hand-carved architectural elements: fireplaces, fountains, door surrounds & sculpture; Vicenza limestone & other materials; installation services.	
Marvin Windows and Doors 888-537-8266; Fax: 651-452-3074 www.marvin.com Warroad, MN 56763	Manufacturer of wood windows & doors: clad & clad/wood; custom sizes & more than 11,000 standard sizes.	
Materials Unlimited 800-299-9462; Fax: 734-482-3636 www.materialsunlimited.com Ypsilanti, MI 48197	Supplier of new & antique architectural elements: UL- rated antique lighting; Victorian to French Art Deco styles; walnut mantels more than 10 ft. tall; art glass, windows, doors, hardware, furniture & accessories.	Write in No. 1675
Maurer & Shepherd, Joyners 860-633-2383; Fax: 860-633-7231 122 Naubuc Ave. Glastonbury, CT 06033	Supplier of historical reproduction architectural millwork: windows, doors, entryways & raised paneling; pine & mahogany.	Call for more information.
Max-Cast 800-728-9339; Fax: 319-656-3187 www.max-cast.com Kalona, IA 52247	Full-service sculpture foundry: portrait statues, bas-reliefs & more; cast iron, aluminum & bronze; fences, gates, interior & exterior metalwork; hinges, pulls, escutchens, knobs, handles & shutter dogs.	Write in No. 2704
McFadden/Trend Lighting 800-325-9532; Fax: 314-773-5741 2601 Ohio Ave. Saint Louis, MO 63118	Manufacturer of interior lighting: chandeliers, pendants & ceiling & wall luminaires; brass, aluminum & steel; traditional & contemporary styles; church work.	Write in No. 1036

COMPANY	SPECIALTY	Literature
Mel Northey Co., Inc. 800-828-0302; Fax: 281-445-7456 www.melnorthey.com Houston, TX 77037	Manufacturer of antique reproduction street lighting: cast aluminum; custom mailboxes with posts & street signposts.	Write in No. 53
Melton Classics, Inc. 800-963-3060; Fax: 770-962-6988 www.meltonclassics.com Lawrenceville, GA 30042	Manufacturer of architectural elements: columns, moldings, balustrades, door & window features, cornices & trim; wood, fiberglass, polyurethane, marble/resin composite, GFRC, GRG, cast stone & synthetic stone.	Write in No. 410
Merchants Metals 866-888-5611; Fax: 281-372-3801 www.merchantsmetals.com Houston, TX 77032	Manufacturer & distributor of fences: Guardsman & Secure-Weld Plus ornamental steel fencing; galvanized, vinyl-coated & aluminum chain-link systems; distributor of wood, vinyl & aluminum fencing; American owned & operated.	Write in No. 150
Michael A. Dow — Woodcarver 207-363-7924; Fax: Same as phone www.archcarving.com York, ME 03909	Custom hand wood carver: any style & wood; architectural, ornamental, furniture, mantels & nautical carvings; molding, capitals & signage; woodturnings, modelmaking & antique carving restoration.	Call for more information.
Michael Ashford/Evergreen Studios 360-352-0694; Fax: 360-786-0122 www.evergreenstudios.com Olympia, WA 98512	Designer & fabricator of Arts & Crafts-style lighting: hand-hammered copper & mica table & floor lamps, chandeliers, wall sconces & interior & exterior lanterns; stock designs & custom commissions.	Write in No. 503
Michael Davis Stained Glass 718-383-3712; Fax: 718-706-1169 www.michaeldavisstainedglass.com Long Island City, NY 11101	Art-glass studio: vases, stained-glass windows & lighting; blown commissions & replication; cast- & stained-glass restoration & commissions; architectural installations & consultations.	Write in No. 169
Michigan Ornamental Metals 201-945-4930; Fax: 201-945-4931 1033 Slocum Ave. Ridgefield, NJ 07657	Custom fabricator of metal ornament: rosettes, wreaths, cornices & ceilings; stamped/pressed sheetmetal; replications & historic reproductions.	Write in No. 957
Miles Industries Ltd. 800-468-2567; Fax: 604-984-0246 www.valorflame.com N. Vancouver BC, Canada V7V 1Y3	Manufacturer of Valor gas fireplaces: uses radiant gas fireplace technology; cast iron; new & antique heating stoves.	
Mills Architectural Lighting 800-268-1526; Fax: 905-643-6667 www.millslighting.com Stoney Creek, ON, Canada L8E 516	Custom designer & manufacturer of interior & exterior lighting: historical lighting & restoration; for houses of worship, public institutions & theaters; servicing all of North America & parts of South America.	Write in No. 14
Mirror Fair 212-288-5050; Fax: 212-772-7936 www.mirrorfair.com New York, NY 10028	Manufacturer of art glass: deep-cut polished wheel engraving, beveling, polishing & cleaning & glass bending; reverse painting & gilding.	Write in No. 16-
Mission Tile West 626-799-4595; Fax: 626-799-8769 www.missiontilewest.com South Pasadena, CA 91030	Supplier of hand-painted decorative Arts & Crafts-style tile: terra-cotta floor tile; handmade for all surfaces; historical reproductions.	Write in No. 12
Modern Art Foundry 718-728-2030; Fax: 718-267-0819 www.modernartfoundry.com Astoria, NY 11105	Bronze casting: lost-wax & sand castings; non-ferrous metals; sculpture & commemorative design services; conservation & maintenance; more than 70 years of experience.	Write in No. 18
Mohamad Woodturning Corp. 718-417-0025; Fax: 718-417-0021 www.mohamadwoodturning.com Brooklyn, NY 11206	Supplier of custom woodturnings: roped, twisted, fluted & spiral stairs & stair parts; balusters & columns; Classical styles; exterior & interior.	Write in No. 50
Mon-Ray, Inc. 800-544-3646; Fax: 763-546-8977 www.monray.com Minneapolis, MN 55427	Manufacturer of secondary high-performance glazing: metal storm windows; exterior & interior applications on existing operating & fixed openings; can match existing window designs & shapes; historical, residential & commercial projects.	Write in No. 10
Monarch Products Co. 201-507-5551; Fax: 201-438-2820 www.monarchrad.com Carlstadt, NJ 07072	Supplier of all-steel radiator enclosures: baked-enamel fin- ishes & grille fronts; stock & custom; for corporate board- rooms, offices, churches, institutions & private residences.	Write in No. 60
Munns Mfg., Inc. 435-257-5673; Fax: 435-257-3842 www.munnsmfg.com Garland, UT 84312	Manufacturer of aluminum steeples, pinnacles, spires, cupolas & towers: variety of styles & designs; weather-vanes optional; custom copper & aluminum dormers.	Write in No. 13
Nanz Custom Hardware, Inc. 212-367-7000; No fax www.nanz.com New York, NY 10013	Designer & manufacturer of period door hardware: Gothic, Moderne & other styles; metal finishing; consulta- tion, specification & restoration services.	Write in No. 11
Napoleon Fireplaces 705-721-1212; Fax: 705-722-6031 www.napoleonfireplaces.com Barrie, ON, Canada L4M 4Y8	Manufacturer of fireplaces: high-efficiency gas or wood burning; stoves & inserts; high-efficiency gas direct-vent fireplaces; oil-burning stoves.	
Nawkaw Corp. 706-353-2692; Fax: 905-542-7741 www.nawkaw.com Mississauga, ON, Canada L5N 5Z2	Supplier of masonry coloring & staining systems for bricks: staining products permanently change the color of masonry; masonry cleaning, restoration & waterproofing.	
Nelson Granite Limited 807-227-2650; Fax: 807-227-2722 www.nelsongranite.com Vermilion Bay, ON, Canada POV 2V0	Supplier of granite: for buildings, monuments, posts, picnic tables, cobblestone paving & more.	Write in No. 16
New Concept Louvers 800-635-6448; Fax: 801-489-0606 www.newconceptlouvers.com Springville, UT 84663	Manufacturer of finials, spires & turret caps in copper: full-size weathervanes in stock; stock & custom cupolas in aluminum; 450 colors; maintenance free.	Write in No. 12
New England Woodturners 860-742-9843; Fax: Same as phone www.newenglandwoodturners.com Andover, CT 06232	Custom fabricator of columns, porch posts, balusters, newels, rail systems & flagpoles: wood, fiberglass & poly composite.	Write in No. 354
New Star Brass & Bronze Works, Inc. 718-443-0800; Fax: 718-443-0918 www.railingsbynewstar.com Brooklyn, NY 11237	Custom fabricator of metal railings: spiral, curved, straight & monumental stairs; balusters, railings & newel posts; iron, stainless steel, hand-forged steel, aluminum, bronze & nickel/silver; wood & glass rails; interior/exterior.	Write in No. 305
Newstamp Lighting Co. 508-238-7071; Fax: 508-230-8312 www.newstamplighting.com North Easton, MA 02356	Manufacturer & distributor of exterior lantern-style elec- tric & gas fixtures: lamps, bollards & lanterns; copper, brass, cast iron & aluminum; Arts & Crafts style; stock & custom.	Write in No. 800

COMPANY	SPECIALTY	Literature
NIKO Contracting Co., Inc. 412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213	Custom fabricator & contractor of sheetmetal & roofing: slate, tile & other historical roofing; storefronts, cornices, cupolas, domes & steeples; copper, lead-coated copper, zinc, stainless steel & more; pressed-metal ceilings; restoration services.	Write in No. 8300 roofing; 861 ceil- ings
Nixalite Architectural Bird Control 800-624-1189; Fax: 800-624-1196 www.nixalite.com East Moline, IL 61244	Manufacturer of stainless-steel needle strips for bird & climbing-animal control: for roof peaks, gutters, parapets, HYAC equipment, chimneys, vents, skylights & more.	Write in No. 370
No. 9 Studio 44-17-6954-0471; Fax: 44-17-6954-0864 www.no9uk.com Umberleigh, Devon, UK EX3 79HF	Manufacturer of terra-cotta architectural elements: chim- ney pots, tile, fountains & garden ornament; restoration services.	Write in No. 1672
NOMMA – Nat'l Ornamental & Misc. Metals Assn. 404-363-4009; Fax: 404-366-1852 www.nomma.org Forest Park, GA 30297	Major trade association: membership of more than 1,000 metal craftspeople; goal is improving levels of professional excellence in metalwork; visit web site to find NOMMA members in your area.	Write in No. 5170
North Prairie Tileworks 512-871-3421; Fax: 612-871-2331 www.handmadetile.com Minneapolis, MN 55408	Manufacturer of custom tile: mosaics; wall, floor, fire- place, kitchen & bath tile; many colors, shapes & sizes; hand painted & cut; custom color matching & reproduc- tions of antique tile.	Write in No. 793
North Shore Architectural Antiques 218-834-0018; No fax www.north-shore-architectural- untiques.com Two Harbors, MN 55616	Supplier of architectural salvage: inventory of items from 1850s to 1950s; lighting, plumbing, flooring, windows, doors, ceiling tin, plaster ornament & more; commercial & residential.	
Notting Hill Decorative Hardware 262-248-8890; Fax: 262-248-7876 www.nottinghill-usa.com Lake Geneva, WI 53147	Distributor of cabinetry & furniture hardware & accessories: knobs & pulls; pewter or bronze with additional plating options; semi-precious stones, enamel & color tinting, Arts & Crafts, Art Nouveau, Victorian & other styles.	Write in No. 319
Oak Leaf Conservatories of York 800-360-6283; Fax: 404-250-6283 www.oakleafconservatories.co.uk ktlanta, GA 30327	Designer, custom fabricator & installer of authentic British conservatories, orangeries, garden rooms, pool/spa enclosures & glass domes: hand crafted in England, mortise-&-tenon construction, premium-grade mahogany & double glazing.	Write in No. 6860
Oakley Steel Products 708-544-7970; Fax: 708-544-7986 www.oakleysteel.com Bellwood, IL 60104	Manufacturer of spiral-stair stringers: rectangular tubes, channels, plates & beams; stainless steel, aluminum & various alloys.	Write in No. 8039
Old Barn Wood 608-356-8849; Fax: 608-356-3847 www.old-barn-wood.com Baraboo, WI 53913	Manufacturer & supplier of barns & barn wood: barn dismantler; antique wood flooring & antique logs.	Write in No. 1379
Old Carolina Brick Co. 704-636-8850; Fax: 704-636-0000 www.handmadebrick.com Salisbury, NC 28147	Manufacturer of handmade brick, pavers, arches & special shapes: more than ½ million special shapes made in 2000; custom & stock designs; restoration consulting & matches.	Write in No. 3130
Old Smithy Shop 503-672-4113; Fax: Same as phone www.oldsmithyshop.com Brookline, NH 03033	Custom fabricator of hand-forged Early American hardware: door, window, shutter, cabinet, gate & barn hardware; door knockers, latches & pulls; butterfly, H & HL, butt leaf & pintle-strap hinges; fireplace accessories & more.	Write in No. 5110
Old Wood Workshop, LLC 860-974-3622; No fax www.oldwoodworkshop.com Pomfret Center, CT 06259	Supplier of flooring & vintage recycled building materials: antique wood & wide-board flooring; chestnut, oak & pine; barn door & antique door hardware; kitchen furniture; antique mantels.	Write in No. 1542
Old World Stoneworks 800-600-8336; Fax: 214-826-3227 www.oldworldstoneworks.com Dallas, TX 75206	Manufacturer of cast-stone fireplace mantels: many styles for masonry or metal insert fireboxes; technical support for all types of installations; free catalog; free installation video or DVD with purchase.	Write in No. 282
Olde Good Things, Inc. 212-989-8401; Fax: 570-341-8104 www.oldegoodthings.com New York, NY 10011	Supplier of architectural salvage, antique hardware, antique wood & flooring: door, window & cabinet hardware; ironwork, tin panels, furniture & more; recycled beams, rafters & planks re-milled for flooring.	Write in No. 8101
Olde Mill Lighting, Ltd. 717-299-2512; Fax: 717-299-5822 www.oldemilllighting.com .ancaster, PA 17602	Supplier of lighting fixtures: chandeliers, sconces, foyer & hall lights & exterior post & wall lamps; aged tin, brass & copper; Early American & country styles; historical reproductions; hand crafted.	Write in No. 2664
Orlandi Statuary 773-489-0303; Fax: 773-489-2159 www.orlandicollections.com Chicago, IL 60647	Custom fabricator of statuary & sculpture: columns & pedestals; decorative painting; plaster & statuary repair; since 1911.	Write in No. 2918
Ornametals, LLC 256-350-7410; Fax: 256-309-5921 www.ornametals.com Decatur, AL 35601	Fabricator & distributor of architectural ornament: finials, cupolas, cornices, crosses, weathervanes, gutters, leader boxes & more; copper & zinc.	Write in No. 5025
Osborn, Thomas D., Mosaic Hardwood Floors i13-532-9034; Fax: 413-532-0241 www.thefloorist.net Holyoke, MA 01040	Designer, custom fabricator & installer of mosaic floors: marquetry & inlaid; native & exotic hardwoods; all ¾ in. thick.	
Otterbine Barebo, Inc. 800-237-8837; Fax: 610-965-6050 www.otterbine.com Emmaus, PA 18049	Manufacturer of water-aeration systems: fountains, water- quality management products, de-watering pumps, under- water lighting & lake dye.	
Otteson Co. 972-317-3120; Fax: 972-317-2812 P.O. Box 293060 Lewisville, TX 75029	Supplier of fine glass for lighting fixtures: chandeliers, sconces, pendants & table lamps; Victorian, Turn of the Century, Art Nouveau & Art Deco; blown-glass shades (principally from Vianne in France); custom projects.	Write in No. 1045
Pagliacco Turning & Milling 415-488-4333; Fax: 415-488-9372 www.pagliacco.com Woodacre, CA 94973	Manufacturer of columns & other turnings: Classical styles; solid & hollow turnings from 15/1 to 24 in. x 20 ft.; load- & non-load-bearing; stair parts, railings, balustrades, balusters, spindles, newels & more; stock & custom.	Write in No. 7070
Pam Morris Exciting Lighting 415-332-0168; Fax: 415-332-0169 www.pam-morris-designs.com	Manufacturer of pendants & sconces: formed & cast metal with blown, slumped & cast glass.	Write in No. 1402

COMPANY	SPECIALTY	Literature
Park City Rain Gutter 435-649-2805; Fax: 435-649-2605 www.pcraingutter.com Park City, UT 84068	U.S. distributor of Minoletti half-round gutter products: gutter & downspout brackets, spherical end caps, miter corners, smooth downspout elbows, yoke-style outlets, leader heads, grill vents & rain chains; copper & zinc.	Write in No. 957
Parrett Windows 800-541-9527; Fax: 715-654-6555 www.parrettwindows.com Dorchester, WI 54425	Manufacturer of hand-crafted custom wood & clad-wood windows: any geometric shape, numerous wood species & any color; made to exact specifications; certified & tested fixed & operating windows; nationwide distribution.	Write in No. 300
Pars Moulding, Inc. 905-660-0747; Fax: 905-660-1282 www.parsmoulding.com Concord, ON, Canada L4K 3M6	Manufacturer of architectural plaster moldings: cornices, niches, friezes, ceiling medallions, columns & capitals; mantels.	Write in No. 168
Patten Design 714-894-0131; Fax: 714-894-0031 www.pattendesign.com Huntington Beach, CA 92649	Manufacturer of door & window hardware: knobs, levers, rosettes, escutcheons, cremones, pulls, hinges, medallions & more; aluminum, bronze, brass & stainless steel; all periods & styles on a custom basis.	Write in No. 152
Peacock Pavers 800-264-2072; Fax: 251-368-5080 www.peacockpavers.com Atmore, AL 36502	Manufacturer of hand-crafted concrete pavers: interior & exterior applications; floors, fireplace facing, terraces, decking, waterscapes & more; easy to install; in 1- & 13/4-in. thicknesses; custom colors & 4 stock colors.	Write in No. 162
Petersen Mfg. Co. 800-832-7383; Fax: 712-263-5090 www.petersenmfg.com Denison, IA 51442	Manufacturer of site furniture: fountains, pavers, tables, benches, waste receptacles, bollards, street lighting, tree grates, planters, ash urns & drinking fountains; concrete & steel; specifications for security barriers; custom capabilities.	Write in No. 257
Pfister Roofing 973-569-9330; Fax: 973-569-9333 www.pfister-roofing.com Paterson, NJ 07524	Custom fabricator of roofing: lead-coated copper, steel, aluminum & other metals; new & salvaged slate & tile; snowguards, cupolas & finials.	Write in No. 151
Phelps Company 802-257-4314; Fax: 802-258-2270 www.phelpscompany.com Brattleboro, VT 05301	Manufacturer of traditional hot-forged solid-brass window hardware: sash pulleys & weights, sash chains & cords, casement stays & fasteners, sash locks & lifts & storm/screen-door latchsets; stainless-steel storm/screen hangers.	Write in No. 600
Pollard Windows, Inc. 800-846-4746; Fax: 716-686-0963 www.pollardwindows.com Cheektowaga, NY 14225	Manufacturer of windows: Liberty Collection; maintenance- free vinyl-clad exterior; interiors in pine, oak & maple; residential, non-residential & government projects; simulated-divided lites & brickmold.	Write in No. 305
Polytek Development Corp. 800-858-5990; Fax: 610-559-8626 www.polytek.com Easton, PA 18042	Manufacturer of liquid-mold rubbers: polyurethane, silicone & latex for casting concrete, plaster, resin, foam & wax; polyurethane & epoxy casting resins; seminars/workshops, books, videos, releases & accessories.	Write in No. 636
Porphyry USA, Inc. 301-229-8725; Fax: 301-229-8739 www.porphyryusa.com Cabin John, MD 20818	Supplier of pavers & porphyry stone, the volcanic rock used by the Romans as their symbol of royalty & prominence: for façades, streets, sidewalks, courtyards, walkways, driveways & pool decks; flexible design options.	Write in No. 508
Poxywood Inc. 540-638-6284; No fax P.O. Box 4231 Martinsville, VA 24115	Manufacturer of patented epoxy putty wood paste: non- shrinking, fast-setting, weatherproof, washable, consistent density, finishable & good adhesion; can be tinted with Poxywood tinting concentrates.	Write in No. 166
Preservation Products, Inc. 800-553-0523; Fax: 610-891-0834 www.preservationproducts.com Media, PA 19063	Manufacturer & distributor of Acrymax restoration & preservation systems for historical metal roofs: durable weatherproof membrane can be used as complete roof system or for repair; Acrymax is an energy star partner.	Write in No. 818
Presto Products Company – Geosystems 800-548-3424; Fax: 920-738-1222 www.prestogeo.com Appleton, WI 54913	Supplier of grass & permeable paving systems: Geoweb cellular confinement system & Geoblock porous pavement system; innovative, cost-effective solutions to soil-stabilization problems & porous-pavement needs; reduces runoff.	
PRG, Inc. 800-774-7891; Fax: 301-279-7885 www.prginc.com Rockville, MD 20849	Supplier of epoxies for wood repair: low-toxicity Borate wood preservatives, penetrating wood stains, moisture survey equipment, crack monitors, Rilem tubes, RecyClean system, books & more.	Write in No. 636
ProTech Systems, Inc. 800-766-3473; Fax: 518-463-5271 www.protechinfo.com Albany, NY 12202	Supplier of Ventinox chimney-lining systems: continuously welded, airtight flexible liners fabricated from titanium-stabilized stainless steel; acid-resistant & non-porous surface; UL listed.	
PW Vintage Lighting 413-644-9150; Fax: 413-644-9130 www.vintagelighting.com Great Barrington, MA 01230	Supplier of vintage lighting: chandeliers, pendants, sconces, table lamps & more; electric, converted gas & combinations; 1880-1940; original & reproduction; interior & exterior.	Write in No. 169
Queen City Architectural Salvage 303-296-0925; Fax: 303-403-0886 www.abqueencity.com Denver, CO 80216	Supplier of Classical-style architectural details: hand-hewn timbers, re-milled tongue-&-groove flooring, original-finish clawfoot tubs & sinks, doors & stair parts; wholesale yard open to public; call for hours.	Write in No. 166
Rasmussen Gas Logs & Grilles 562-696-8718; Fax: 562-698-3510 www.rasmussengaslogs.com Whittier, CA 90601	Manufacturer of gas-log sets: rustic to elegant; custom sets for large fireplaces & Rumfords; standard sizes from 12 to 60 in.	
Re-View 816-746-9339; Fax: 816-746-9331 www.re-view.biz N. Kansas City, MO 64116	Full-service supplier of historic windows & doors: restoration of wood & steel windows; manufacturer of historic wood windows; all wood species; abatement, installation & finishing services; commercial projects throughout the country.	Write in No. 744
Reed's Gold Leaf 615-865-2666; Fax: 615-865-1903 www.rframe.com Madison, TN 37115	Supplier of gilding materials: restoration & reconstruction services; instruction videos & books; hands-on classes, instruction.	
Reflection Studios 510-652-4884; Fax: 510-658-6138 www.reflectionstudios.com Emeryville, CA 94608	Designer, fabricator & installer of fine art glass: commercial, ecclesiastical & residential; conservation & restoration of historic stained glass; design, construction & renovation of stained-glass domes & ceilings.	Write in No. 793
Reggio Register Co., The 800-880-3090; Fax: 978-772-5513 www.reggioregister.com Ayer, MA 01432	Manufacturer of grilles & registers: for hot-air & high- velocity systems; cast iron, brass & aluminum; hand crafted; made in America.	Write in No. 581

COMPANY	SPECIALTY	Literature
Rejuvenation 888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210	Manufacturer of period authentic lighting & parts: more than 500 interior & exterior styles; 12 finishes.	Write in No. 7630
Reliance Specialty Building Products 800-697-4705; Fax: 509-466-8833 www.reliancesbp.com Spokane, WA 99208	Supplier of timber & framing lumber: timbers & custom fabrication, flooring, paneling, siding, bridge timber, dimension lumber, millwork & moldings; Douglas fir, cedar, larch, hemlock, white fir, Oregon oak, pine, aspen & more.	Write in No. 1403
Remains Antique Lighting 212-675-8051; Fax: 212-675-8052 www.remains.com New York, NY 10001	Supplier of traditional lighting fixtures: thousands of antique chandeliers & sconces restored; some made by 19th- & 20th-century designers such as E.F. Caldwell & Co.; new wall & ceiling fixtures; UL listed.	Write in No. 792
Renaissance Conservatories 800-882-4657; Fax: 717-661-7727 www.renaissanceconservatories.com Leola, PA 17540	Designer, manufacturer & installer of traditional conserva- tories, contemporary sunrooms, greenhouses, pool enclo- sures, skylights, roof lanterns & garden windows: hand- crafted mahogany & cedar components; custom designs.	Write in No. 378
Restoric, LLC 847-492-0416; Fax: 847-492-9816 www.restoric.com Evanston, IL 60201	Restoration & construction management: civic, religious & institutional buildings; consultant on stained glass, accessibility & more.	
RJC Conservatory & Window Blinds 44-20-8429-7485; Fax: 44-20-8429-7486 www.rjcblinds.co.uk Eastcote, Middlesex, UK HA4 9LT	Supplier of blinds for conservatories: motorized & automated systems; retractable patio awnings.	Write in No. 1683
Robert Young & Sons, Inc. 973-483-0451; Fax: 973-483-0185 25 Grafton Ave. Newark, NJ 07104	Supplier of dimensional-cut & hand-carved limestone, marble & granite: new & restoration projects; hand-carved fireplaces, sculpture, columns & furniture; architectural & ecclesiastical stonework.	Write in No. 3122
Robinson Iron Corp. 800-824-2157; Fax: 256-329-8960 www.robinsoniron.com Alexander City, AL 35011	Designer & installer of custom metalwork: fountains, columns, fences, railings, sculpture, benches, grilles, cupolas, street lighting & tree grates; wrought iron/steel, aluminum, bronze & cast iron; water-jet cutting; historical restoration.	Write in No. 3240
Rohlf's Stained & Leaded Glass Studio 800-969-4106; Fax: 914-699-7091 www.rohlfstudio.com Mount Vernon, NY 10550	Designer, fabricator & installer of new stained & leaded glass: restoration & replication; protective glazing; beveled, carved & fused/slumped glass; steel casement retrofitting; established in 1920.	Write in No. 1480 windows; 6240 stained glass
Romancing The Woods, Inc. 845-246-6976; Fax: 845-246-1021 www.rtw-inc.com Woodstock, NY 12498	Manufacturer of rustic garden structures: benches, bridges, railings & gazebos; eastern red cedar & other woods indigenous to NY Catskill Mountain region; 19th-century style of European estate gardens & the Adirondack Great Camps.	Write in No. 5010
Rossato Giovanni, srl/ Vicenza Stone Sculpture 39-0444-928499; Fax: 39-0444-928711 www.vicenzastone.com 36100 Vicenza, Italy, MVI 002134	Fabricator of handmade sculpture: Classical statues, fountains, columns, benches, vases, planters, putti, urns, wells, statuary & more; made of Vicenza stone to last for centuries.	
Royal Corinthian 630-876-8899; Fax: 630-876-3098 www.royalcorinthian.com West Chicago, IL 60185	Manufacturer of polymer elements: columns, balusters, rails & simulated slate roofing; synthetic polymer/stone materials.	Write in No. 76
Ruth Frances Greenberg 503-235-2882; Fax: 503-235-2883 2816 SE 41st Ave. Portland, OR 97202	Custom fabricator of ceramic tile murals & mosaics: decorative firebox tile; interior & exterior applications.	Write in No. 1589
Rutland Gutter Supply 407-859-1119; Fax: 407-859-1123 www.rutlandguttersupply.com Orlando, FL 32824	Fabricator & installer of copper gutters, roofing, towers, finials & more: chimney caps, leader heads, standing-seam panels, handmade copper tile, cupolas, weathervanes, fireplace canopies & kitchen island hoods.	Write in No. 1609
Ryden Arts 765-759-0163; Fax: Same as phone www.rydenarts.com Yorktown, IN 47396	Fine art sculptor: busts & full-figure sculpture; garden sculpture & fountains; interior & exterior; any scale; bronze & other media; public & private commissions.	Write in No. 2792
Schiff Architectural Detail 617-887-0202; Fax: 617-887-0127 www.schiffarchitectural.com Chelsea, MA 02150	Custom fabricator of metal products: exterior lamps, lampposts & plaques; fences, fountains & railings; non-ferrous forged work; machine-shop service; rubber molding & pattern work; historical restoration & conservation.	Write in No. 7730
Schwartz's Forge & Metalworks, Inc. 315-841-4477; Fax: 315-841-4694 www.schwartzsforge.com Deansboro, NY 13328	Custom fabricator of architectural hand-wrought ironwork: stairs, railings, balustrades, gates, doors, fences & grilles; also forged bronze, monel steel & stainless steel; historical restoration.	Write in No. 1218
Seal Reinforced Fiberglass, Inc. 631-842-2230; Fax: 631-842-2276 23 Bethpage Rd. Copiague, NY 11726	Supplier of FRP building components: cornices, cupo- las, columns, balustrades, brackets, water features & garden ornament; full-service mold & tool fabricator; on-site molds.	Write in No. 4620 cornices; 1353 cupolas
Seawright Custom Precast, Inc. 800-208-1246; Fax: 760-398-1008 www.scpcinc.com Coachella, CA 92236	Manufacturer of architectural precast concrete & GFRC: hand-carved cantera stone; custom & stock products; columns, fireplaces, moldings, landscape, pier & wall caps.	
Seekircher Steel Window Repair Corp. 914-725-1904; Fax: 914-725-1122 2 Weaver St. Scarsdale, NY 10583	Restorer of steel casement windows & doors: residential, commercial, religious & historic buildings; all work done on-site; repaired & restored all steel windows & doors at Frank Lloyd Wright's Fallingwater; vintage steel windows.	Write in No. 3590
Seibert & Rice 973-467-8266; Fax: 973-379-2536 www.seibert-rice.com Short Hills, NJ 07078	Importer & distributor of Italian terra-cotta items: benches, garden planters, urns & ornament; high relief, fine detailing & frost proof; handmade; from Impruneta, Italy; extensive inventory; custom capabilities; catalog \$5.	Write in No. 5500
Sepp Leaf Products, Inc. 800-971-7377; Fax: 212-725-0308 www.seppleaf.com New York, NY 10016	Supplier of genuine gold, silver & metal leaf & gilding supplies & tools: Liberon wood finishing & restoration products, Mica powders, Mixol Universal tints & Kolcaustico Venetian plaster.	Write in No. 2880 gold leaf; 1006 Kolcaustico
Shuttercraft, Inc. 203-245-2608; Fax: 203-245-5969 www.shuttercraft.com Madison, CT 06443	Manufacturer of interior & exterior wood shutters: all sizes; movable & fixed louvers, raised panels, board-&batten & cut-outs; cedar, poplar, basswood & red oak; hardware; painting service.	Write in No. 1321

COMPANY	SPECIALTY	Literature
Sierra Architectural Cast Stone 800-333-9302; Fax: 513-665-2005 www.sierrastone.com Cincinnati, OH 45202	Manufacturer of architectural products: dry-cast limestone, shell-stone, FRP & cast stone; balusters, cornices, columns, door & window surrounds & more; exterior aggregated paint complementing cast stone & FRP.	Write in No. 236
Slate & Copper Sales Co. 814-455-7430; Fax: 267-200-0800 www.slateandcopper.com Erie, PA 16507	Manufacturer & distributor of roof & gutter systems: World Gutter System, leader heads, rain chains, dormer vents, finials, cupolas, metal chimney caps, clay chimney tops, snowguards & more.	Write in No. 8159
Smith Co., John P. 203-488-7225; Fax: 203-483-5405 www.johnpsmith.com North Branford, CT 06471	Supplier of Norwich square-mesh tapered litter baskets: 46, 35, 25 & 15 gallons; heavy-gauge woven-wire construction, sheetmetal pan with drainage & vertical braces; redwood-slat receptacles in 22 gallons.	Write in No. 219
SnoBlox, Inc. 717-697-1999; No fax www.snoblox.com Mechanicsburg, PA 17055	Supplier of polycarbonate snowguards: for use on metal roofs; two sizes; adhesive or screw mounted; snowguards for roof vents & chimneys.	
Snow Custom Lighting 773-277-3022; Fax: 773-277-3017 www.snowlighting.com Chicago, IL 60623	Custom fabricator of lighting: chandeliers, sconces, pendants & lanterns; Early American, Arts & Crafts, Art Deco & more; antique, salvaged & new designs; historical reproduction & restoration services; UL listed.	
Solar Innovations, Inc. 800-618-0669; Fax: 717-933-1393 www.solarinnovations.com Myerstown, PA 17067	Designer, fabricator & installer of standard & custom- glazed structures: conservatories, greenhouses, skylights, glass domes, folding glass walls, pool & spa enclosures, sunrooms, canopies & custom steeples; all aluminum & aluminum exterior/wood interior.	Write in No. 1174
South County Post & Beam 800-471-8715; Fax: 401-783-4494 www.scpb.net West Kingston, RI 02892	Supplier of timber framing & wood flooring: custom designer & fabricator of homes, barns, trusses, kiosks & commercial structures; benches; nationwide.	Write in No. 134
Southern Group Enterprise – Unique Mantel Co. 888-458-3716; Fax: 909-464-1787 www.uniquemantel.com Pomona, CA 91766	Manufacturer & distributor of architectural fireplace mantels, statues & fountains in natural marble: hand carved; distributors pay factory price.	Write in No. 963
Southern Timberwrights, LLC 256-582-9299; Fax: 256-582-9247 www.southerntimberwrights.com Guntersville, AL 35976	Manufacturer & supplier of timber-frame homes: new & antique/salvaged barns, timber frames & gazebos; antique wood flooring, bridges, gates, decking & custom millwork & moldings; restoration work.	Write in No. 1290
Spartan Architectural Columns 800-949-5450; Fax: 541-842-4053 www.spartanbldg.com Medford, OR 97504	Supplier of columns & capitals: wood, fiberglass, GFRC, GRC & FRP; façade & trim work in synthetic materials; Classical styles with true entasis; polyurethane balustrades; cupolas & weathervanes; vinyl fence & deck materials.	Write in No. 5650
Specification Chemicals, Inc. 800-247-3932; Fax: 515-432-8366 www.spec-chem.com Boone, IA 50036	Manufacturer of Nu-Wal: system for cracked flat & curved walls; repairs damage with a fiberglass mat embedded in a saturant & applied to wall; Recycled Rubber Roofing for patching, new construction & recovering a roof.	Write in No. 1530 wall repair; 1531 roofing repair
Sporthill Enterprises 540-636-1626; Fax: 540-636-2870 www.clubfenderusa.com Linden, VA 22642	Supplier of Acres Farm club fenders: fireplace seating; custom designed & hand crafted in English workshops; brass, steel, wood & leather.	Write in No. 1667
St. Louis Antique Lighting Co. 314-863-1414; Fax: 314-863-6702 801 N. Skinker Blvd. St. Louis, MO 63130	Manufacturer & supplier of architectural lighting: interior & exterior fixtures; all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects.	Write in No. 6190
Stairways, Inc. 800-231-0793; Fax: 713-680-2571 www.stairwaysinc.com Houston, TX 77018	Designer & manufacturer of Victorian-style spiral & straight stairs, stair parts, supplies & kits: steel, brass, stainless steel, wood & more.	Write in No. 4870
Steptoe & Wife Antiques Ltd. 800-461-0060; Fax: 416-780-1814 www.steptoewife.com Toronto, ON, Canada M6B 1V9	Fabricator of architectural metalwork: cast-iron spiral & straight staircases, railings, embossed wall coverings, pressed metal ceilings & drapery hardware.	Write in No. 920 metal ceilings; 47 stairs
Sterling Staircase & Handrail 802-253-6339; Fax: 802-253-7652 www.sterlingstaircase.com Stowe, VT 05672	Custom fabricator & installer of custom curved wood staircases: handrails, newel posts & custom turnings up to 9 ft. long & 3 ft. in dia.; products shipped internationally.	Write in No. 547
Steven Handelman Studios 805-962-5119; Fax: 805-966-9529 www.stevenhandelmanstudios.com Santa Barbara, CA 93103	Manufacturer of hand-forged traditional lighting, grilles & fireplace accessories: many types & styles of lighting & grilles; fireplace screens, grates & inserts; historic reproduction & restoration services.	Write in No. 483
Stone Forest 505-986-8883; Fax: 505-982-2712 www.stoneforest.com Santa Fe, NM 87501	Manufacturer of hand-crafted granite & copper fountains, garden ornament, sinks & bathtubs: sculptural shapes; bridges, pavers, spheres, millstones, lanterns, birdbaths, benches, pots & water basins; combines Japanese tradition with contemporary design.	Write in No. 1101
Stone Products Consultants 508-881-6364; Fax: Same as phone www.members.aol.com/crushstone/ petro.htm Ashland, MA 01721	Historical preservation consultant: petrographic (microscopic) analyses of mortar to determine composition & the causes of any deterioration.	
Stonesculpt 650-575-9683; Fax: 650-322-5002 www.customstonecarving.com Palo Alto, CA 94303	Custom fabricator of hand carvings in natural stone: mantels, sculpture, fountains, monuments, signage & landscape & other architectural ornament; traditional & contemporary styles.	Write in No. 371
Strybuc Industries 800-352-0800; Fax: 610-534-3202 www.strybuc.com Sharon Hill, PA 19079	Supplier of door & window replacement hardware: parts for renovation/restoration projects; through distributors only, no direct sales to end users; catalog of more than 4,000 drawings.	Write in No. 303
Sundial Wire 413-582-6909; Fax: 413-582-6908 www.sundialwire.com Northampton, MA 01061	Supplier of new period-style cloth-covered electrical wire: many styles, colors & gauges; cotton or rayon; vintage & reproduction electricals & plugs.	Write in No. 1549
Sunflower Showerhead Co. 206-722-1232; Fax: 206-722-1321 www.sunflowershowerhead.com Seattle, WA 98108	Manufacturer of traditionally styled solid-brass deluge-type showerheads from Australia: 8-, 10- or 12-in. dia.; all architectural finishes; installs easily with custom arm brackets or with standard off-the-shelf plumbing fittings.	Write in No. 2940

COMPANY	SPECIALTY	Literature
Sungloss Marble & Terrazzo Co. 773-661-9070; Fax: 773-661-1902 www.sungloss.com Chicago, IL 60622	Restorer of marble, terrazzo, granite, limestone, slate & other natural-stone surfaces: interior & exterior; repair & repolishing.	Write in No. 1553
Superior Moulding, Inc. 800-473-1415; Fax: 818-376-1314 www.superiormoulding.com Van Nuys, CA 91411	Supplier of architectural & ornamental woodwork: straight & curved stairs, rails, balusters, spindles, newel posts, treads, ceiling medallions, furniture legs, columns, capitals & more; custom turnings; all wood species.	Write in No. 138
Sur-Fin Chemical Corp. 323-262-8108; Fax: 323-264-7734 www.patinausa.com Los Angeles, CA 90023	Manufacturer of patinas & finishes for metals: copper, brass, bronze, galvanized steel, iron, pewter, solder & aluminum; clear exterior/interior lacquers; coatings & cleaners; for fences & gates, sheetmetal ornament & lighting.	Write in No. 5620
Sutherland Welles, Ltd. 800-322-1245; Fax: 802-888-3346 www.tungoilfinish.com Morrisville, VT 05661	Manufacturer of pure polymerized tung oil finishes: for wood or any porous surface; low toxic; creates a hand rubbed, old-world patina; easy to apply & maintain; extensive technical support.	Write in No. 1384
Talisman Handmade Tiles 773-784-2628; Fax: 773-784-2656 www.talismantiles.com Chicago, IL 60640	Manufacturer of handmade ceramic tile: many styles, colors, finishes & sizes.	
Tanglewood Conservatories 410-479-4700; Fax: 410-479-4797 www.tanglewoodconservatories.com Denton, MD 21629	Manufacturer of hand-crafted conservatories, greenhouses, gazebos, roof lanterns & pool enclosures: Honduras mahogany; custom designs; fully engineered with stamped shop drawings; storefronts.	Write in No. 8270
Tendura 800-836-3872; Fax: 334-566-2363 www.tendura.com Troy, AL 36081	Supplier of TenduraPlank: composite for use on porches & decks; tongue-&-groove; vermin & fungus resistant; two sizes, Ix4 & Ix6 in.; primed & ready to paint, gray requires no painting.	
Texas Metal Industries, Inc. 800-222-6033; Fax: 800-472-3807 www.txmetal.com Crandall, TX 75114	Supplier of ornamental castings: furniture, exterior lighting, gates, fences, mailboxes, signage, finials, balustrades, stair railings, fountains, benches, lampposts & urns; aluminum, cast iron & forged steel.	Write in No. 9430
The Golden Lion 310-398-2848; Fax: 310-398-0605 www.goldenlion.org Los Angeles, CA 90066	Importer of European hardware & accessories in hand- forged iron & bronze: window & door hardware; bronze fountain spouts; traditional & period styles.	Write in No. 115
The Institute of Classical Architecture & Classical America 212-730-9646; Fax: 212-730-9649 www.classicist.org New York, NY 10036	Professional organization supporting Classical arts & architecture: educational & travel programs, publications, awards & advocacy.	
The Shutter Depot 706-672-1214; Fax: 706-672-1122 www.theshutterdepot.com Greenville, GA 30222	Supplier of shutters & shutter hardware: 2½-in. movable, raised-panel & fixed louvers; finished & unfinished; interior & exterior; custom & stock.	Write in No. 6830
The Wagner Companies 800-786-2111; Fax: 414-214-0450 www.rbwagner.com Butler, WI 53007	Manufacturer of handrail fittings: ornamental hemispheres & hollow balls; custom bending of tubes for railings.	Write in No. 8035
The Wood Factory 936-825-7233; Fax: 936-825-1791 111 Railroad St. Navasota, TX 77868	Custom fabricator of millwork: straight & monumental stairs, finials, spindles, gazebo parts, custom turnings & screen doors; all wood species; interior & exterior; matches custom parts & workings from renderings; reproductions.	Write in No. 7120
The Woods Company 888-548-7609; Fax: 717-263-9346 www.thewoodscompany.com Chambersburg, PA 17201	Supplier of wide-plank flooring, stair parts, moldings & more: wide-board & random-width flooring; antique & new wood; heart pine, oak, chestnut, white pine, maple, cherry, walnut, hemlock & poplar.	Write in No. 5600
Thermo-Press Corp. 800-827-9147; No fax www.thermopresscorp.com Richmond, VA 23230	Custom fabricator of interior storm windows: for historic properties & building renovations; inside storm windows attach with Velcro & have an inter-gasket seal.	Write in No. 5320
THG USA 954-425-8225; Fax: 954-425-8301 www.thgusa.com Coconut Creek, FL 33073	Importer of luxury bath products from France: faucets, sinks, bathtubs, shower systems & waterfall spouts; several styles & collections.	
THR Cast Stone & GFRC 718-497-9200; Fax: 718-497-3556 www.thrcaststone.com Brooklyn, NY 11237	Manufacturer of molded ornament: columns, capitals, cornices, balustrades, sculpture & more; cast stone & GFRC; pattern restoration, color matching, field molds, field surveys, shop drawings & engineering; terra-cotta restoration.	Write in No. 545
Fiffany Stained Glass, Ltd. 312-642-0680; Fax: 312-642-0701 www.tiffanystainedglass.com Chicago, IL 60610	Custom design & restoration of decorative glass products: stained-glass domes, windows & light fixtures; beveled & blown glass.	
Tile Roofs, Inc. 888-708-8453; Fax: 708-479-7865 www.tileroofs.com Frankfort, IL 60423	Supplier of salvaged clay roof tile & slate roofing: matches tile for repair & restoration; large quantities for new roofing; restoration & repairs.	Write in No. 4570
File Source, Inc. 843-689-9151; Fax: 843-689-9161 www.tile-source.com Hilton Head Island, SC 29926	Supplier of decorative tile: ceramic historical markers; pavers; flooring, murals, kitchen & fireplace tile; true-encaustic tile & silkscreened simulations; wall-tile designs; Victorian styles.	Write in No. 2846 tile; 8121 plaques
Timberlane Woodcrafters, Inc. 800-250-2221; Fax: 215-616-0753 www.timberlane.com North Wales, PA 19454	Custom manufacturer of wood shutters & reproduction shutter hardware: more than 25 standard styles; interior & exterior; countless options & free shipping.	Write in No. 1056
Timberpeg 603-298-8820; Fax: 603-298-5425 www.timberpeg.com W. Lebanon, NH 03784	Manufacturer of timber-frame structures: network of dealers provides local service; architectural & engineering staff facilitates communication with outside architects & designers; trusses, roof systems & complete packages.	Write in No. 8370
Timeless Architectural Reproductions, Inc. 800-665-4341; Fax: 770-205-1447 www.timelessarchitectural.com	Manufacturer of architectural ornament: columns, decorative capitals, pilasters, balustrades & more; Classical designs; polyester resin, fiberglass & cultured marble composite; custom casting; technical & installation support.	Write in No. 1414

COMPANY	SPECIALTY	Literature
Toby's Toca 413-623-6690; Fax: 413-623-6657 www.tobystoca.com Washington, MA 01223	Supplier & manufacturer of benches: custom tailored to architect's specifications; granite ends & hardwood seating; high-strength benches for perimeter & building security.	Write in No. 143
Top Stone Inc. 954-423-8004; Fax: 954-476-0402 www.topstone1.com Plantation, FL 33324	Fabricator of carved fireplaces, statues, fountains, columns, busts & more: marble; rolling sphere fountains in granite & marble; more than 4,000 items.	
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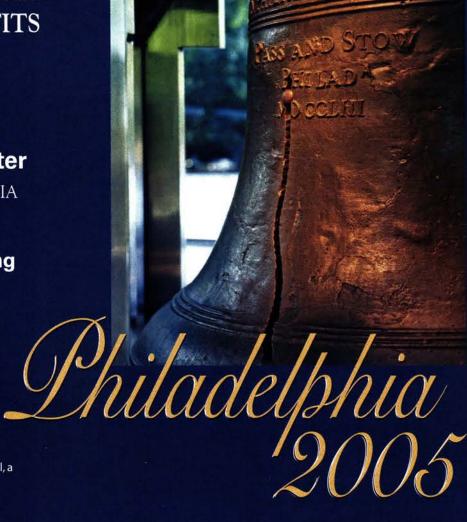
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This replication of the Civil War Soldiers Monument at Greenwood Cemetery in Brooklyn, NY, was cast in bronze by MODERN ART FOUNDRY from the 1869 zinc original. Write in No. 1810



Commissioned for the Valencia, CA, town center, "Pump Jacks and Cows" mural was created by JOHN WEHRLE ARTWORKS. Write on No. 1583



Sculptor Lynn Kircher of KIRCHER & ASSOCIATES created this life-size bronze of Saint Peregrine. Write in No. 1437



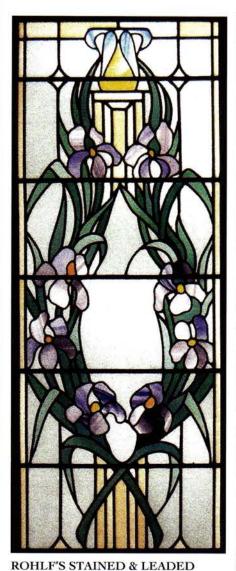
This majestic dome was created using art glass designed and fabricated by REFLECTION STUDIOS. Write in No. 7930



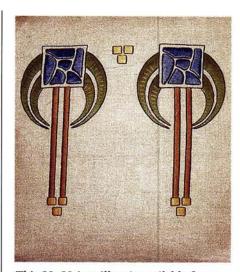
GREEN MOUNTAIN SOAPSTONE built this altar for St. Theresa Church in Tiverton, RI. It was installed by Louis Ledoux of Ledoux Builders. Write in No. 1649



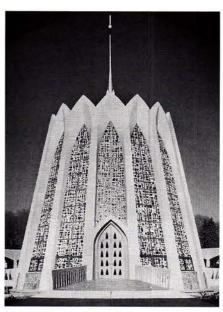
This lion statue was handmade in Vicenza stone by the artisans at ROSSATO GIO-VANNI, SRL/VICENZA STONE SCULPTURE. Write in No. 6110



GLASS STUDIO created this customdesigned stained-glass window with a violet motif for a building in Westchester, NY. Write in No. 6240



This 20x20-in. pillow is available from ARTS & CRAFTS PERIOD TEXTILES in three colors, with the flowers in red, blue or gold. Write in No.~8230



J. SUSSMAN created these stainedglass window frames for the Gate of Heaven Cemetery Chapel in Hawthorne, NY. Write in No. 4850



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Kenneth Ryden of RYDEN ART designed and fabricated the 17-in.-tall "Harbinger of Peace" in bronze. Write in No. 2792



JUDSON STUDIOS fabricated this art-glass panel. Write in No. 2668



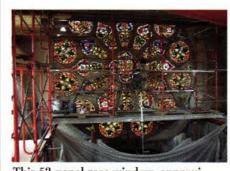
"Reaper" is a 36-in.-tall bronze sculpture created by TUCK LANGLAND. Write in No. 764



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BOVARD STUDIO restored the "Good Shepherd" window at Saint Luke's United Methodist Church in Dubuque, IA. This window was exhibited at the Columbian Exposition in 1893 by the Tiffany Company as its finest production in glass. Write in No. 7690



This 52-panel rose window, approximately 40 in. in dia., was fully restored by ATG STUDIO.



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BUFFALO PLASTERING custom fabricated this eagle and others to sit atop columns at the entrance to Packard Estate, Chautaqua Institute in New York State. Write in No. 1671



GERALD SICILIANO created this lifesize plaster sculpture. Write in No. 187



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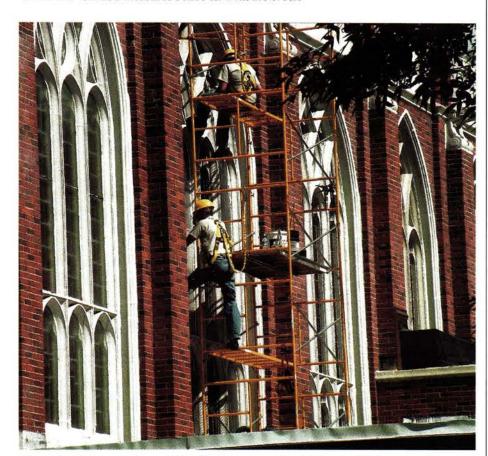
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"Musica," a 40-ft.-tall bronze sculpture by ALAN LEQUIRE consisting of nine 16-ft.-tall figures, is located on Music Row in Nashville, TN.



Based on a window by Gaudi, this medallion-design skylight by MICHAEL DAVIS STAINED GLASS measures 30x10 ft. Write in No. 1653



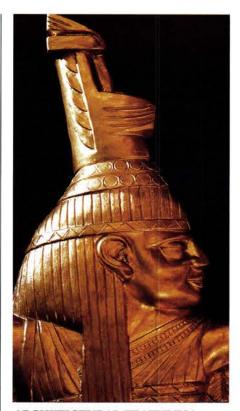
The stained-glass windows of the First Congregational Church of Kalamazoo, MI, are being restored by FULL SPECTRUM STAINED GLASS.



LYNCHBURG STAINED GLASS replicated the original stained glass windows for the First United Methodist Church in Texarkana, AK. Write in No. 1573



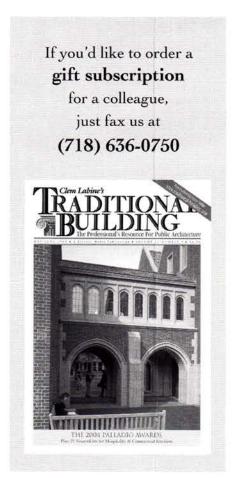
Jean-Jacques Duval of DUVAL STU-DIOS created this stained-glass window, spanning 3½ floors, for Temple Israel in New York City.



ARCHITECTURAL FEATURES/ CHARLES L. MADDEN created this public sculpture in bronze. Write in No. 902



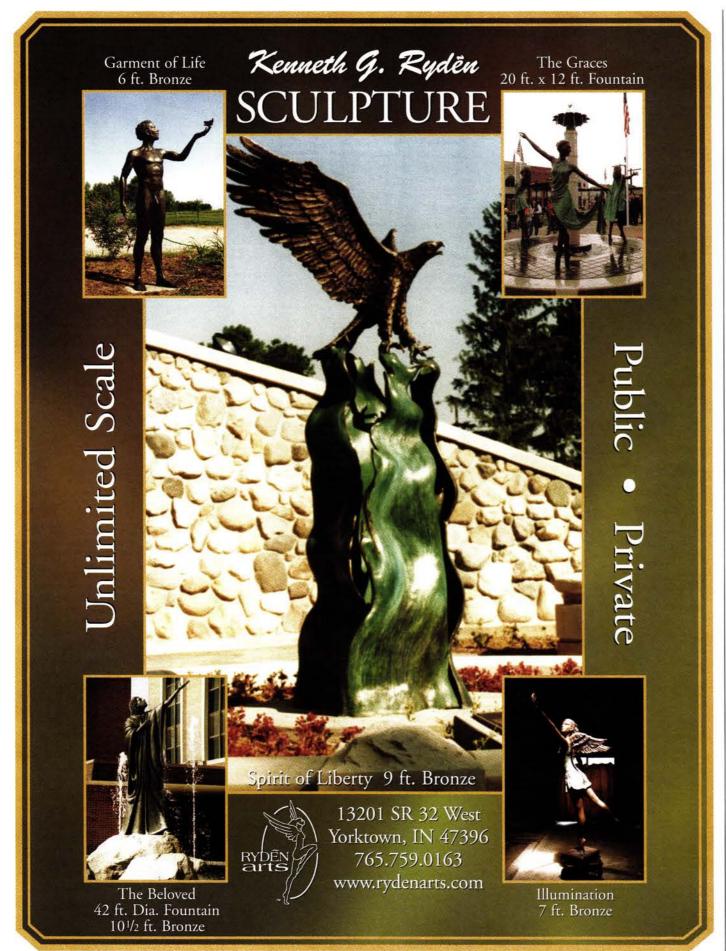
FAIRPLAY STONECARVERS carved this Buddhist statue and niche in situ from a block of limestone. Call 440-775-7878 for more information.





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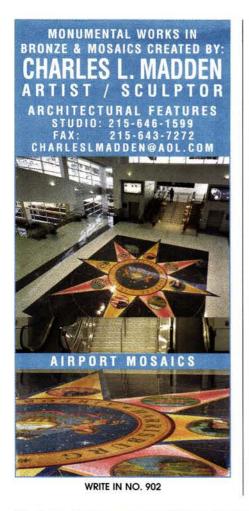
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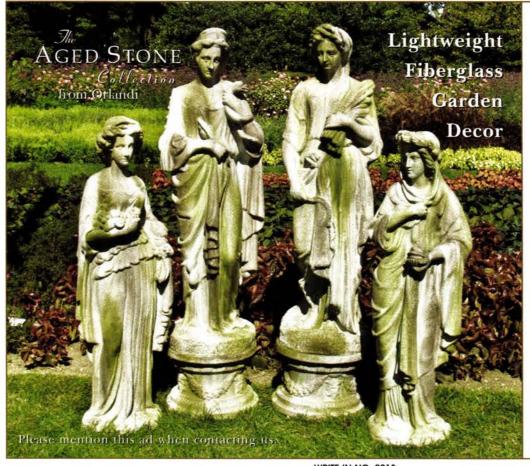


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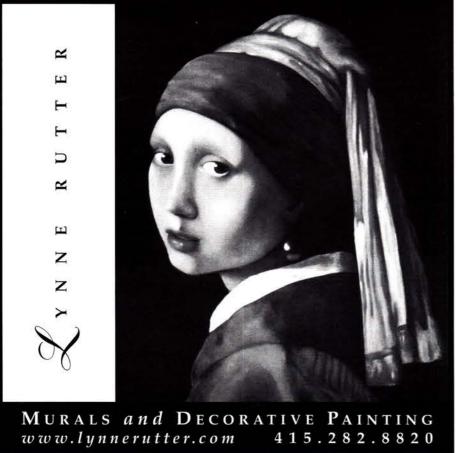


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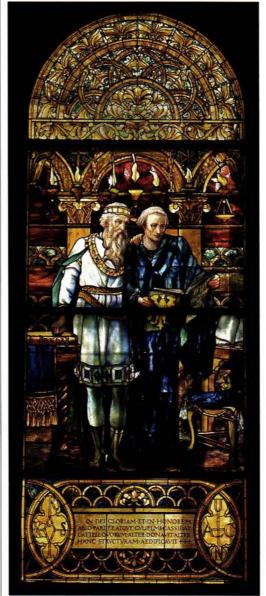
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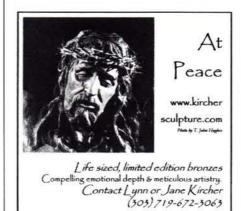
Left: Alcuin and Charlemagne by Louis Comfort Tiffany

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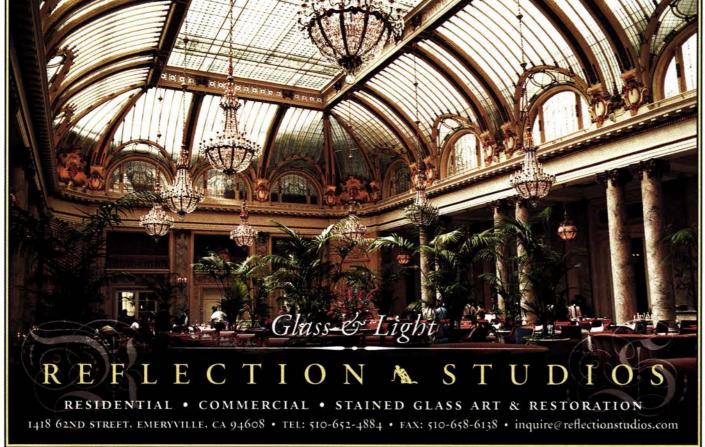
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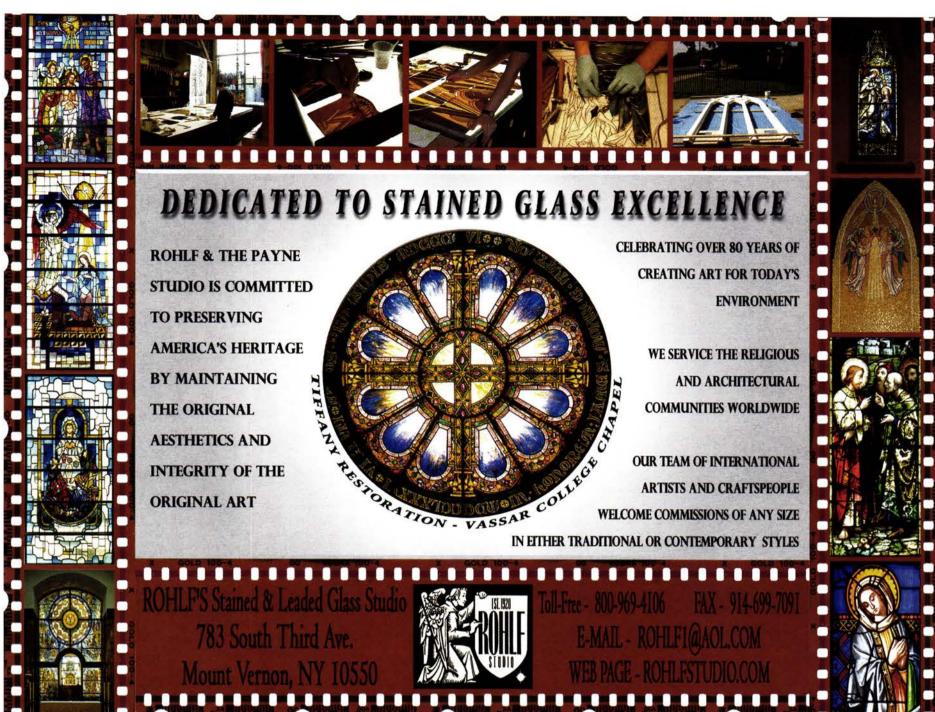
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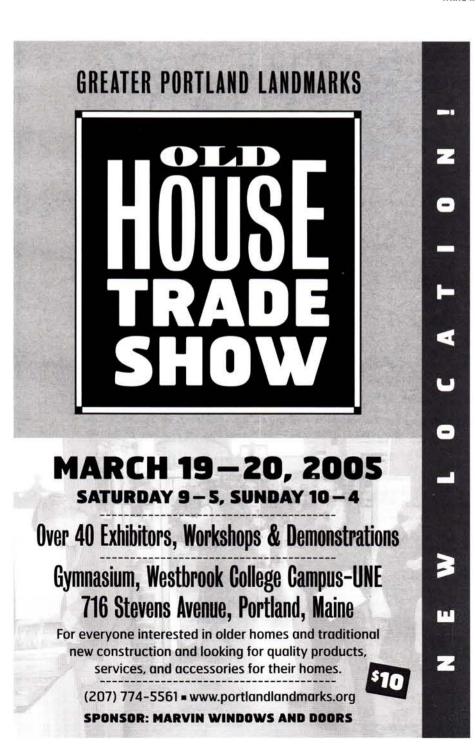
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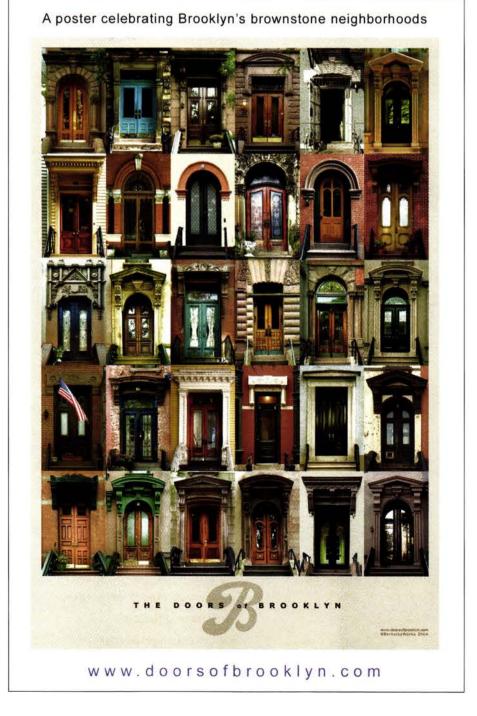
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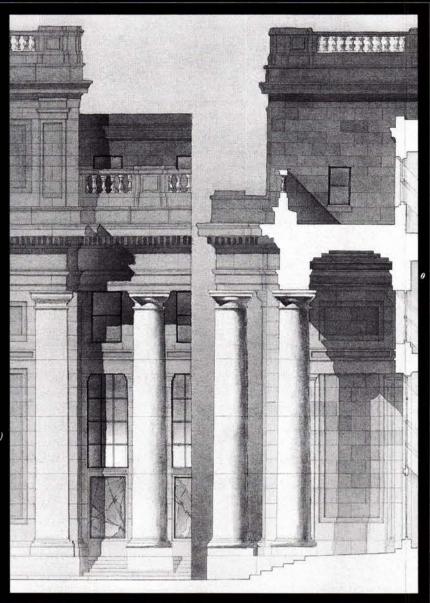
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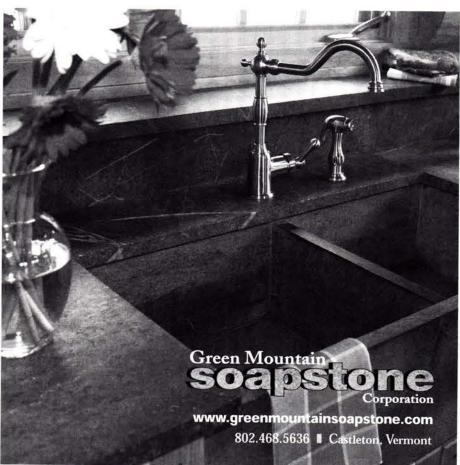
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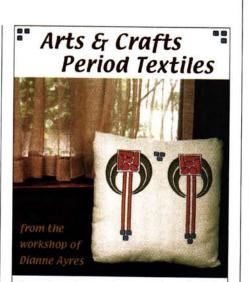
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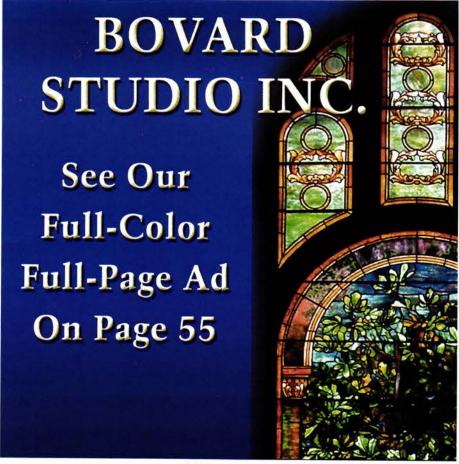
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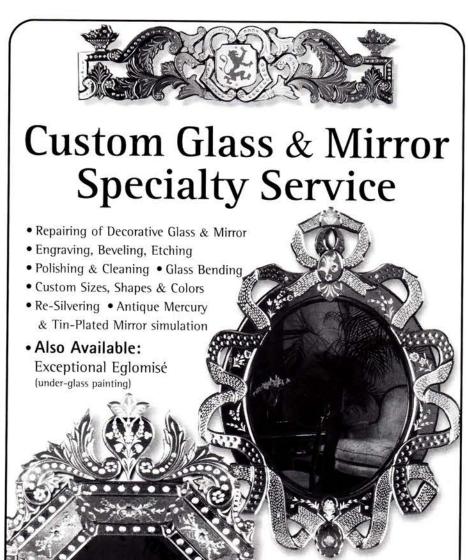
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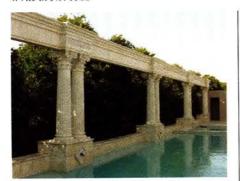
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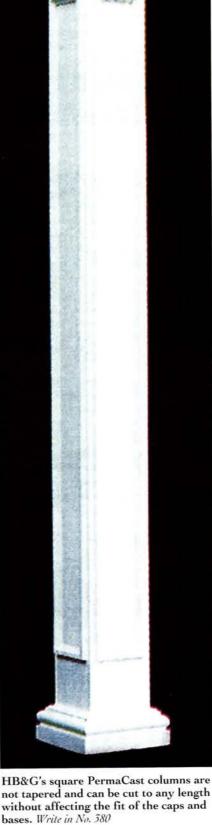
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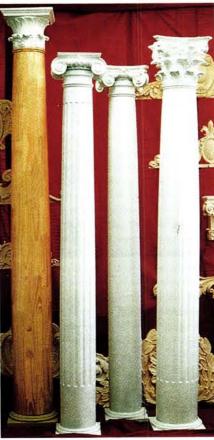
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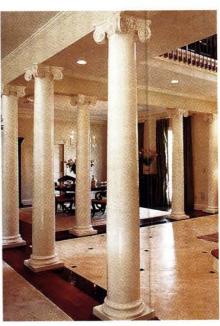
These fluted columns from DECORA-TORS SUPPLY were installed at Dean Gardens in Alpharetta, GA. Write in No. 210



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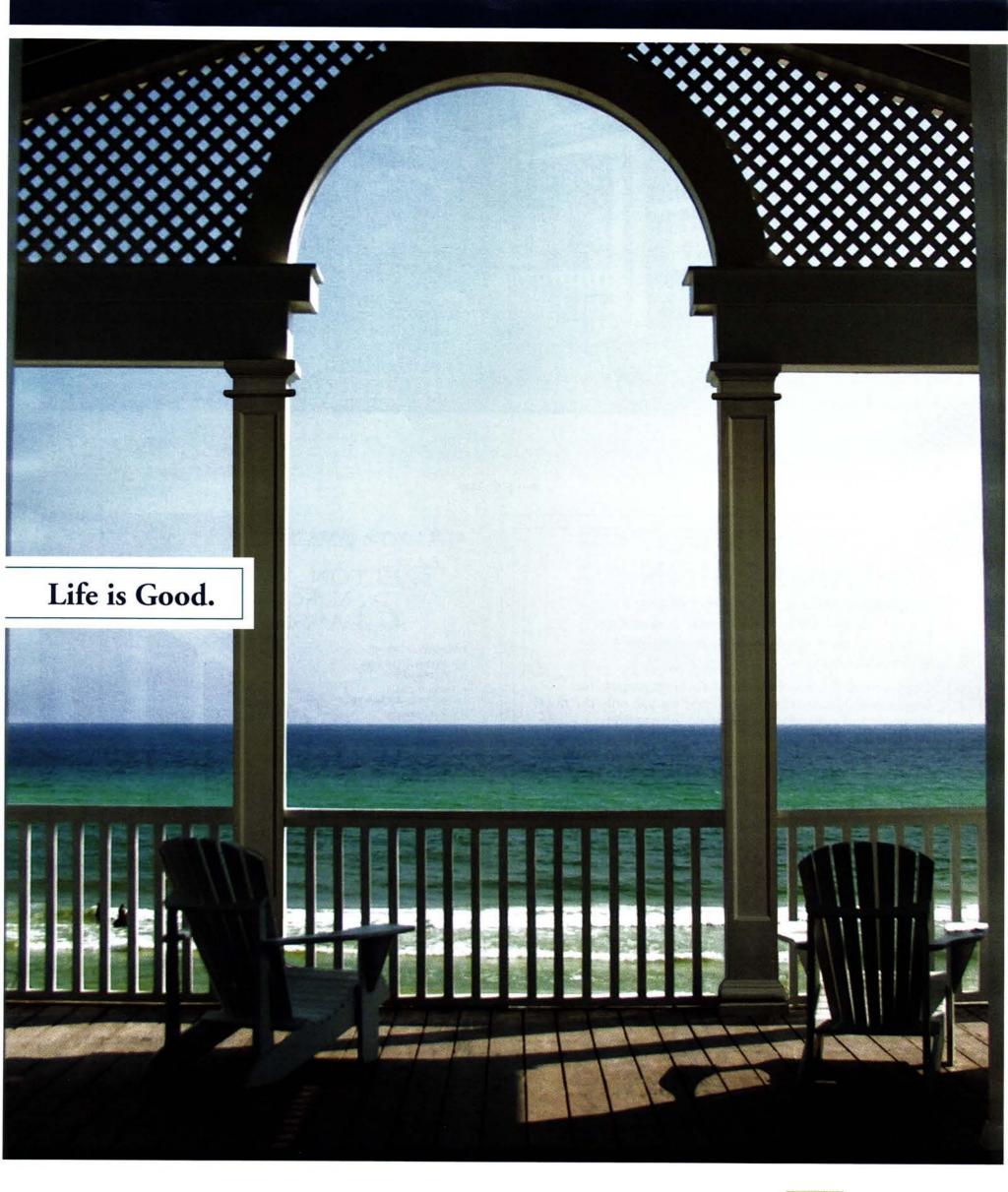


PolyStone columns with Scamozzi capitals and Ionic bases from CHADSWORTH'S 1.800.COLUMNS add drama to the entrance hall of this building in Greensboro, NC. Write in No. 1580



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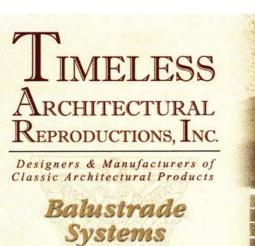


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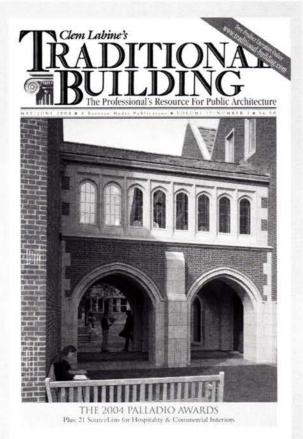
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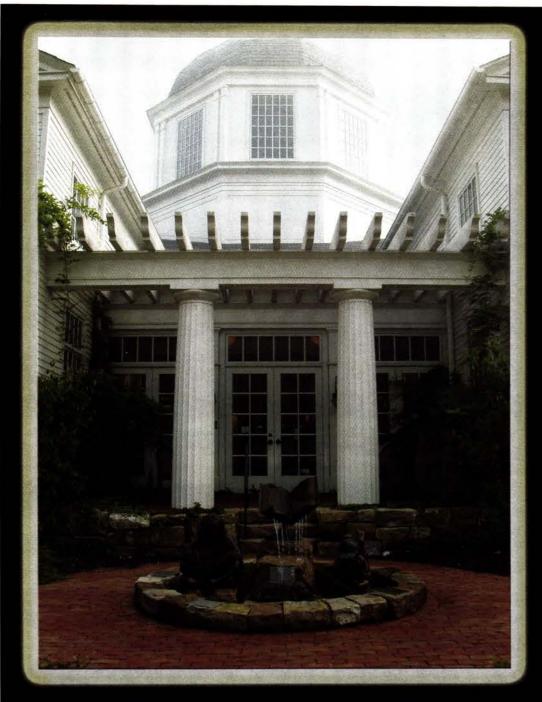
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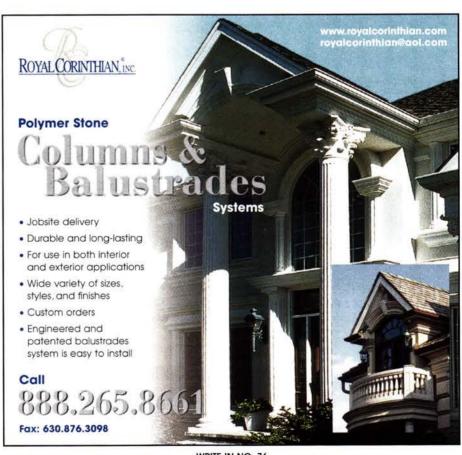
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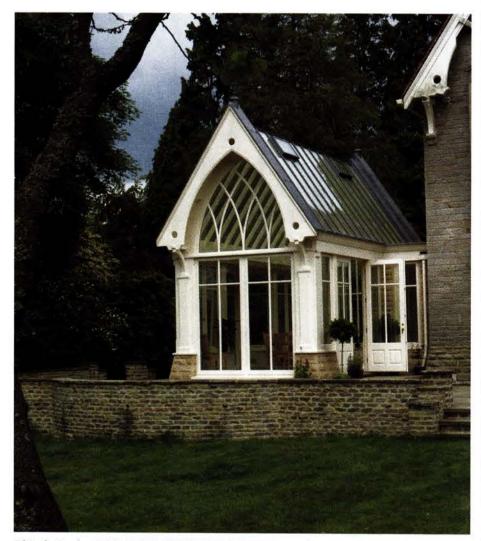
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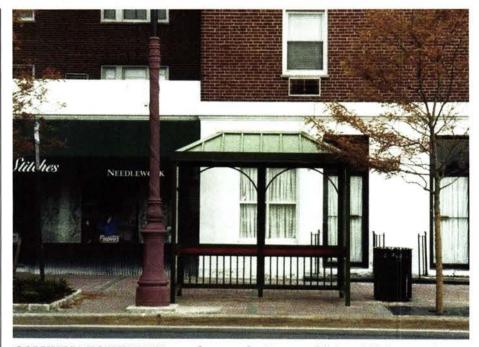
Hand crafted in England, this conservatory was designed and manufactured by GLASS HOUSES c/o HADDONSTONE (USA). Write in No. 1600



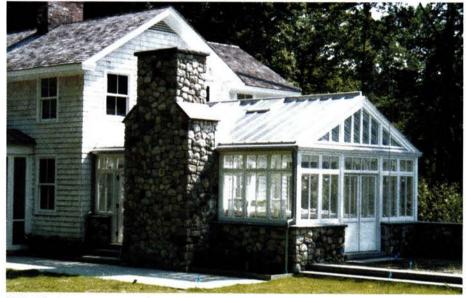
This design by OAK LEAF CONSERVATORIES complements the existing home with a steep-pitched gable roof featuring Gothic gable ends and matching bargeboards and brackets. Write in No.~6860



SOLAR INNOVATIONS custom manufactured this penthouse conservatory with decorative raised panels, divided transom, ridge cresting and finials. Write in No. 1174



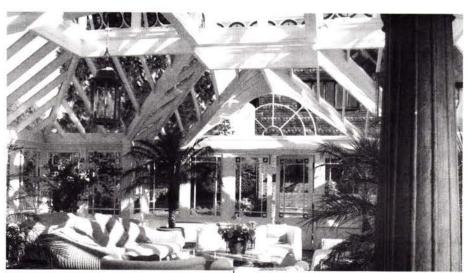
COLUMBIA EQUIPMENT manufactures aluminum prefabricated shelters, such as this Garden City model, in different sizes and finishes and with different roof designs. Write in $No.\ 3105$



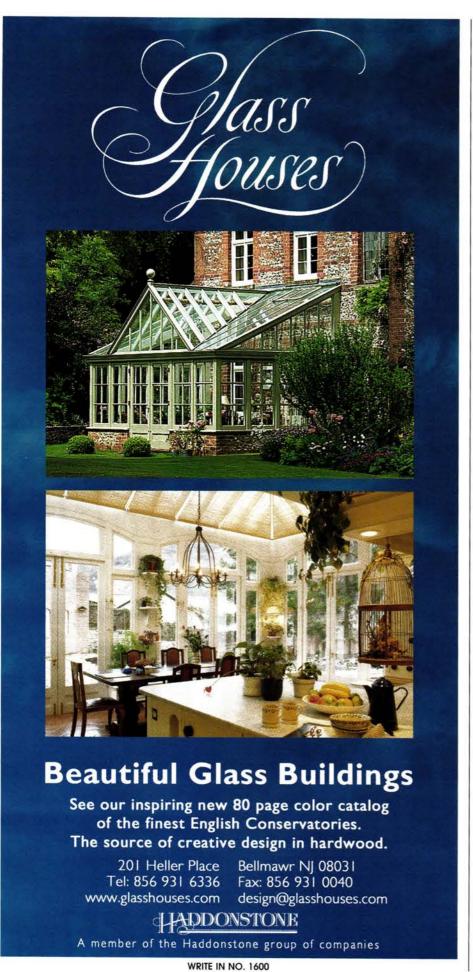
This Classic conservatory designed by GLASS HOUSE, LLC, features mahogany framing, true-divided-lite windows and doors, automated ridge vents and a shading system. Write in No. 1870

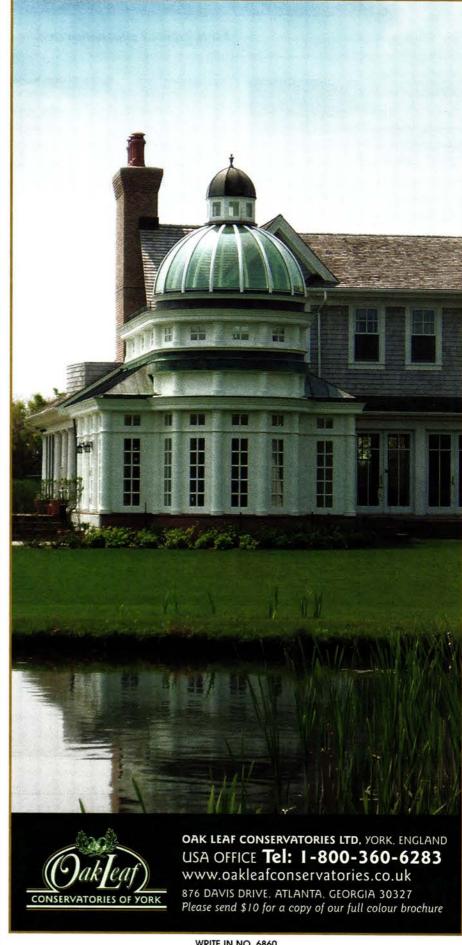


Working from photographs, ROBINSON IRON CORP. re-created the original subway entrance at Astor Place in New York City. Write in No. 3240

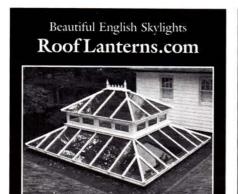


This garden house in York, PA, built by TOWN & COUNTRY CONSERVATORIES, has an ornate free-span interior with a discreet concealed structural support. Write in No. 739



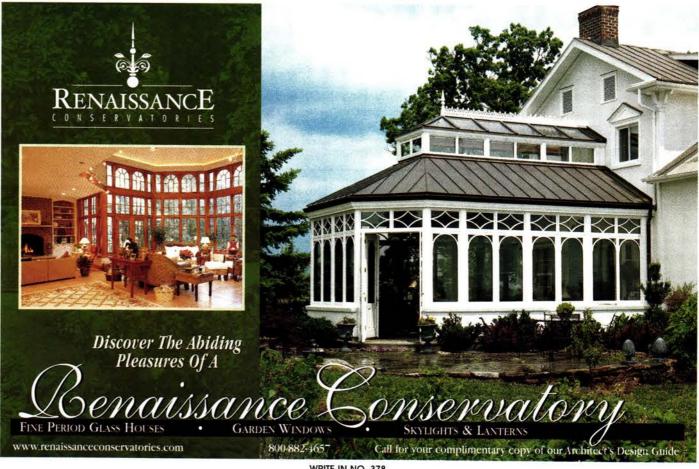


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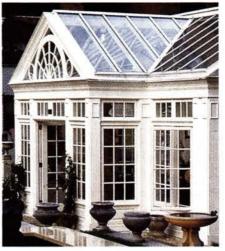
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This two-story conservatory in Rochester, NY, built by RENAISSANCE CONSER-VATORIES, incorporates a copper roof with a glass lantern. Write in No. 378



Red cedar shingles from BEAR CREEK LUMBER adorn this gazebo in Newport, RI. Write in No. 521



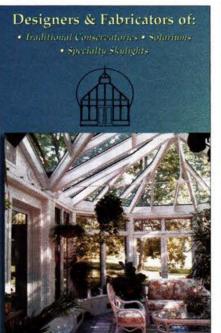
A Palladian-style fixed window over the entryway and multi-lite glass panels add to the charm of this conservatory built by TANGLEWOOD CONSERVATO-RIES. Write in No. 8270



This 13-ft. Victorian-style pagoda from DALTON PAVILIONS sits in the garden at the Tavern on the Green Restaurant in New York City. Write in No. 330



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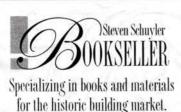
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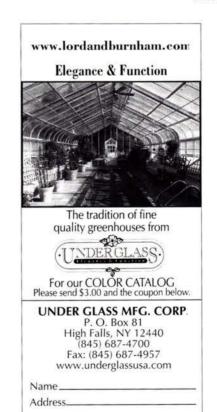
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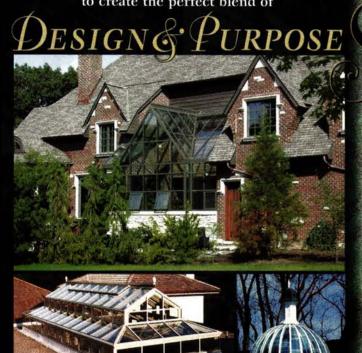
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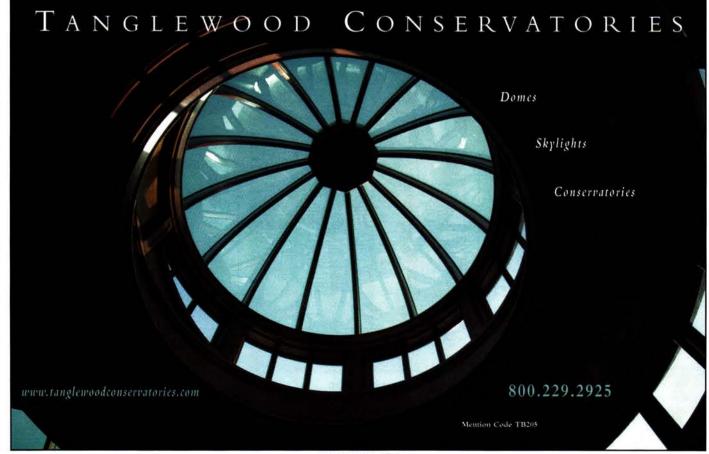
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CHRISTOPHER THOMSON IRON-WORKS fabricated these door pulls, which measure 24 in. tall x 3½ in. wide x 3½ in. deep. Write in No. 257



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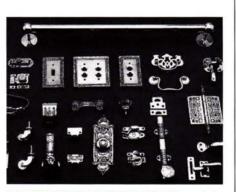
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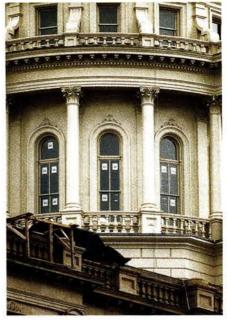
BATHROOM MACHINERIES specializes in Victorian-era door and cabinet hardware. Write in No. 5860



F.E. CICCONE & CO. restored these bronze doors for the Forsyth Dental Center in Boston, MA. Write in No. 525



This interior insulating window was custom fabricated by CITYPROOF WINDOWS. Write in No. 2590



ADAMS ARCHITECTURAL WOOD PRODUCTS custom manufactured these mahogany windows with insulated glass for a government building. Write in No. 1265



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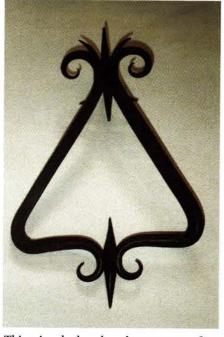


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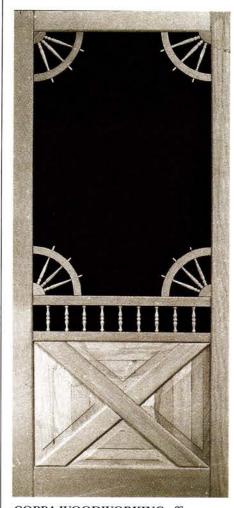
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EUROPEAN HARDWARE & FINISHES/ GERBER HINGE CO. offers a variety of brass and iron door hardware that can be ordered in different finishes. Write in No. 2540



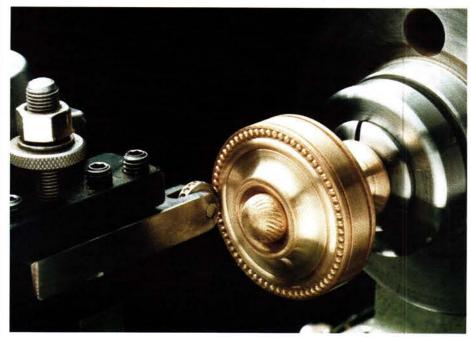
HISTORIC DOORS BY HENDRICKS fabricated these wood doors and surrounding moldings. Write in No. 5570



A wide range of decorative windows are available from POLLARD WINDOWS in pine, oak and maple. Write in No. 3055



NANZ CUSTOM HARDWARE offers knobs, levers and knuckle hinges in cast brass or bronze. Write in No. 1150



E.R. BUTLER custom manufactures door hardware in brass, bronze, nickel, silver, aluminum, stainless steel and wrought iron. Write in No. 2260

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In 1989, after having worked with Detail Millwork for 15 years, Richard Rigoli, owner of the building firm Richard C. Rigoli & Co., Inc. took the opportunity to acquire Detail. Combining Detail with his in-house cabinet and millwork shop, Richard ensured that the millwork going into the custom homes built by RCR & Co., Inc. would be of the highest Caliber.

Detail Millwork serves as a valuable resource and supplier to contractors, builders, architects and homeowners who appreciate a business that knows their real needs for quality and on-time delivery.

Detail Millwork's roster of clients includes replication and restoration work for some of Boston's well-known buildings, including the State House, the Old North Church, Faneuil Hall, the Park Street Church, St. Steven's Church, and Historic structures at the Charlestown Naval Shipyard. In the commercial area, restaurants such as Papa Razzi's, Rayz, Charlie's and Hillary's call Detail for Oneof-a-kind pieces. And institutions of higher learning like Wood's Hole Oceanographic Institute and Harvard University ring up when special items are needed. Detail built new bay doors for a Harvard boat house, and crafted Period windows-with the unusual specifications that they be both insulating and vandal-proof-for the Houghton Library of Rare Books.

Whether a grand home is the country or a contemporary masterpiece, this is the company with the special skills and resources to satisfy each client's requests and has earned the praise of clients and peers.

For a kitchen in a country-style home designed by Richard Wills, architect, of the architectural firm Royal Barry Wills of Boston, Rigoli retrieved antique chestnut from a Barn in Georgia.

To quote Dick: "Having the Resources for the rare and unusual separates the memorable from the ordinary." And Detail Millwork, Inc., because of the standards demanded by its owner, is a company that produces memorable work of classic quality.

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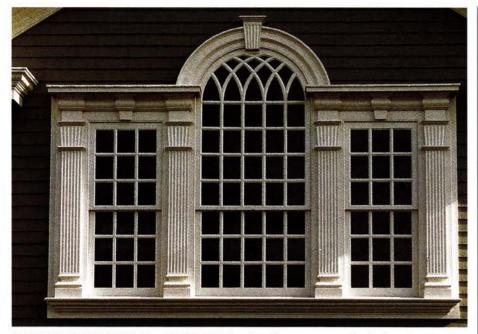








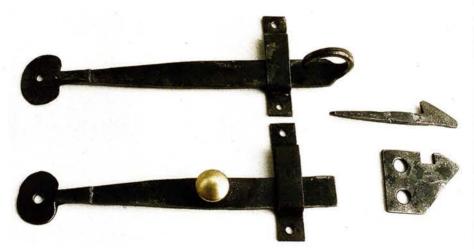




MAURER & SHEPHERD, JOYNERS, hand crafts custom wood windows in pine and mahogany. Call 860-663-2383 for more information.



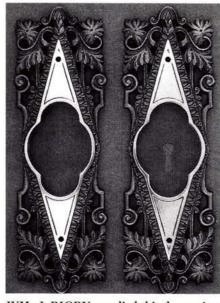
PARRETT MFG. fabricates custom windows in non-standard sizes and shapes, such as this divided-lite Palladian model. $Write\ in\ No.\ 5005$



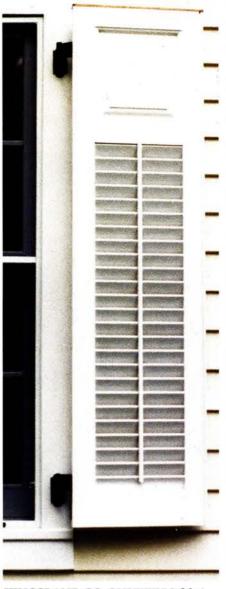
OLD SMITHY SHOP produces Early American closet assemblies in three finishes. Write in No. 5110



These custom pocket cherry doors were manufactured by WOOD WINDOW WORKSHOP. Write in No. 9640



WM. J. RIGBY supplied this decorative sliding-door set. Write in No. 8410



KINGSLAND CO. SHUTTERS fabricated this Honduras mahogany shutter using mortise-and-tenon joinery. Write in No. 196



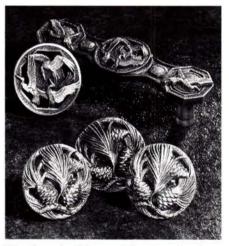
PATTEN DESIGN custom fabricates bronze hardware in a variety of styles. Write in No. 1520



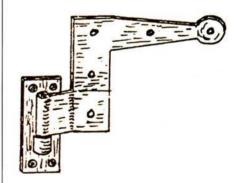
These lever-style door handles were manufactured by MAGUIRE IRON in wrought iron. Write in No. 7600



KESTREL manufactures interior shutters in clear basswood in a variety of styles. Write in No. 7990



The line of cabinet and furniture hardware from NOTTING HILL DECORATIVE HARDWARE includes a Cough & Boughs knob, model #NHK-138, and a knob and pull in a Crane Dance design, model #NHK-137 and #NHP-637 respectively. Write in No. 519



JAMES PETERS & SON produces its traditional-design, heavy-duty, L-type shutter hinges in offsets from zero through 21/4 in. Write in No. 1240



TRUTH HARDWARE offers period hardware that is designed to be both functional and stylish. Write in No. 1524

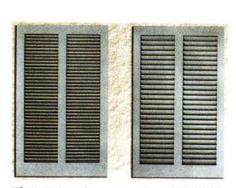




WESTON MILLWORK specializes in the custom reproduction of historic wood window sash, shutters and doors. Write in No.~1516



Pine and cedar shutters from SHUTTER-CRAFT are available unfinished, printed or painted. Write in No. 1521



These Bermuda shutters from TIMBER-LANE WOODCRAFTERS, available in any louver size with the option of large or small tilt-rods, are perfect for sun screening and moderate storm protection. Write in No. 1056



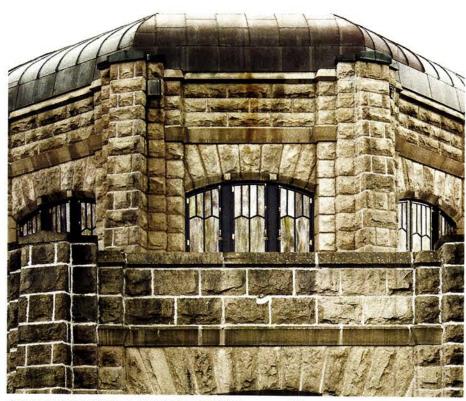
This 4-in. polished brass cabinet pull, the Aurelia, is available from BALTICA. Write in No. 411



All-wood interior and exterior insert double-hung windows are offered by MARVIN WINDOWS AND DOORS. Write in No. 1263



The rod-iron rim lock, consisting of 70 pieces, was handmade by THE GOLDEN LION. Write in No. 115 $\,$



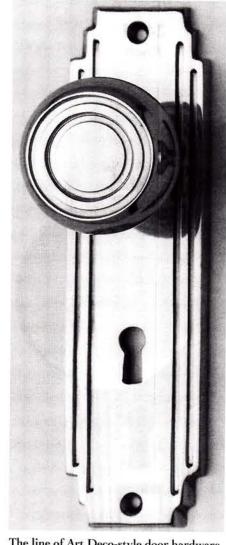
SEEKIRCHER STEEL WINDOW REPAIR restored the original steel windows of the Vista Building in Oregon. Write in No. 3590



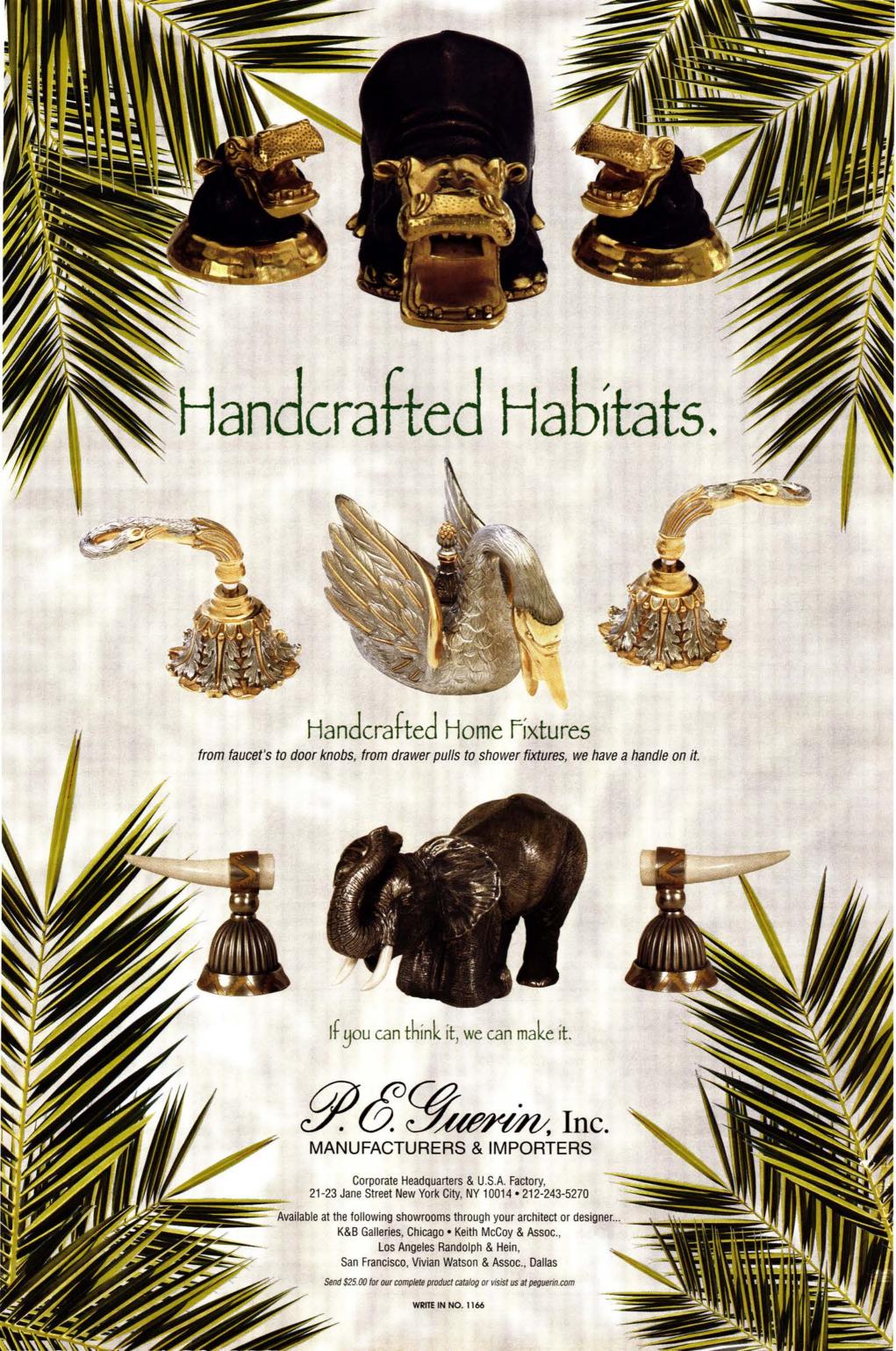
One of the specialties of MAX-CAST is the production of cast-bronze, iron and aluminum reproduction door hardware. Write in No. 2704



Interior storm windows from THERMO-PRESS are designed to improve energy efficiency by 60% while preserving architectural integrity. Write in No. 5520



The line of Art Deco-style door hardware from CROWN CITY HARDWARE includes escutcheon #230A and knob #240C. Write in No. 432





RE-VIEW restored 144 8x8-ft. triple-hung sashes for the Renaissance Grand Hotel in St. Louis, MO. Write in No. 744



These French doors and fans were built by ARCHITECTURAL WINDOWS & ENTRIES for an historical hotel in Florida. Write in No. 3025



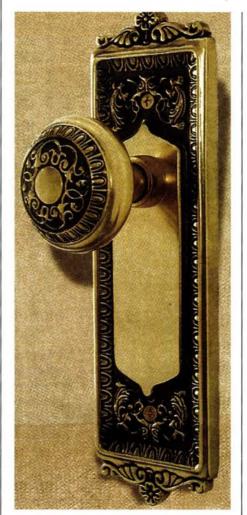
VIXEN HILL SHUTTERS uses clear, old-growth western red cedar to create shutters that can be painted or lightly finished. Write in No. 1230



This oil-rubbed bronze-finished casement handle was manufactured by PHELPS CO. Write in No. 6001



ARTISTIC DOORS AND WINDOWS custom fabricated the windows for the 83rd Precinct Police Station in New York City. Write in No. 8060



VAN DYKE'S RESTORERS supplies a selection of vintage home restoration hardware. Write in No. 1665



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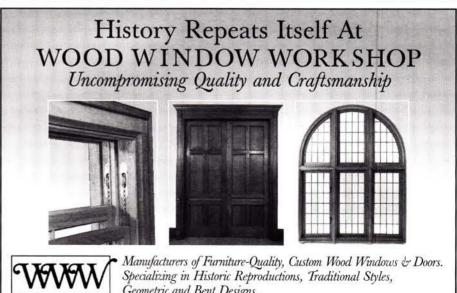
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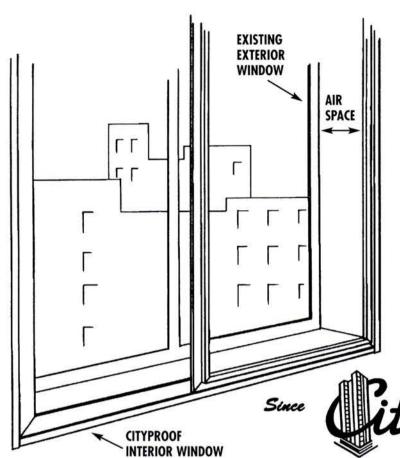
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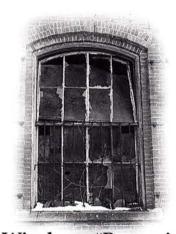
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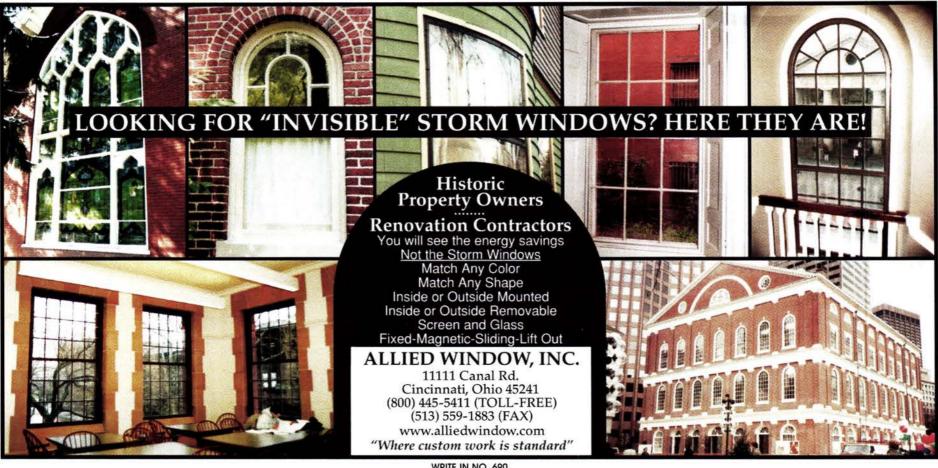
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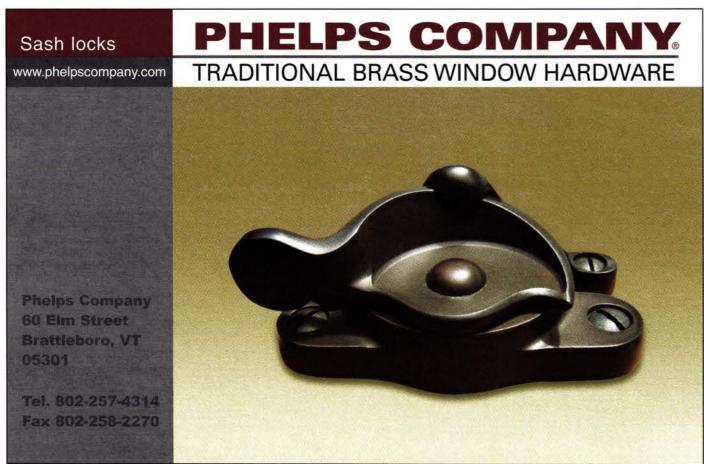
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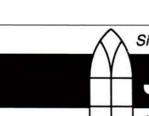


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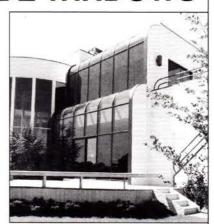


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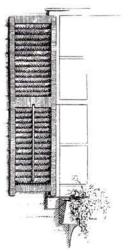
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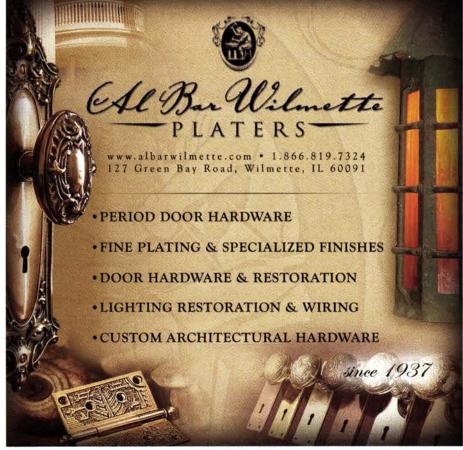
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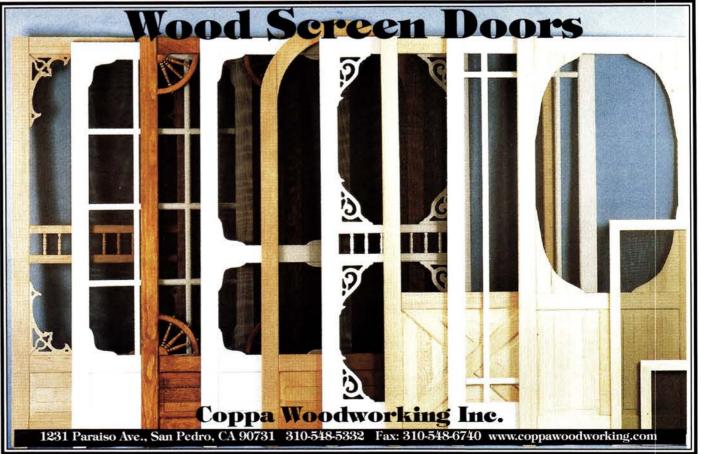


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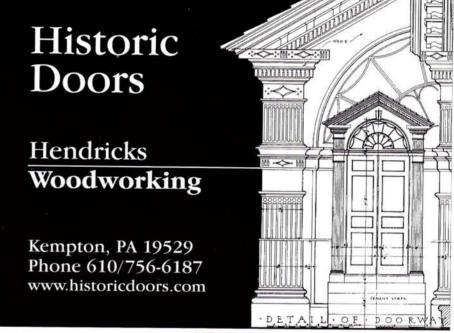
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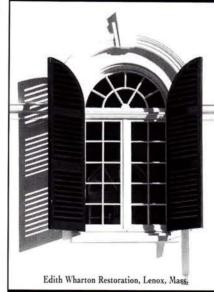


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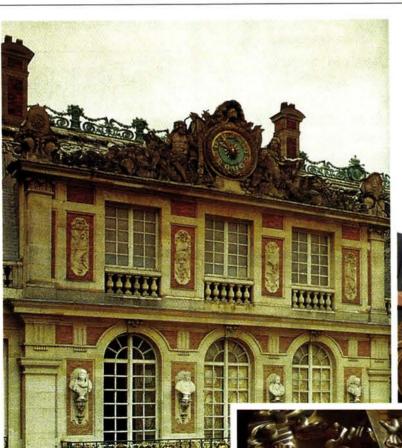
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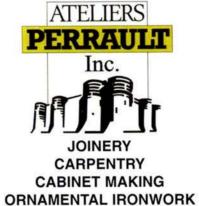


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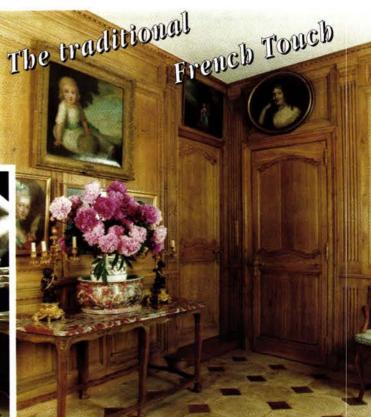


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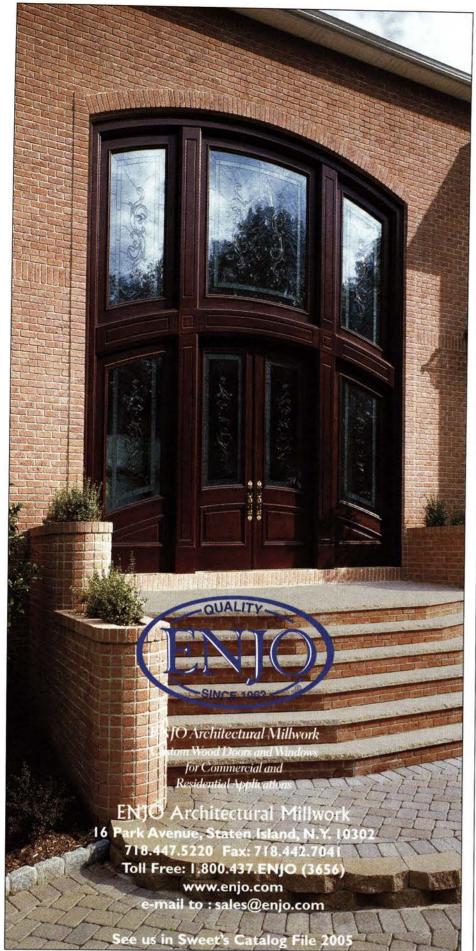
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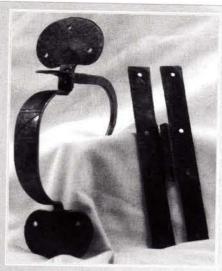




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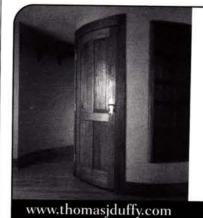
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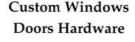
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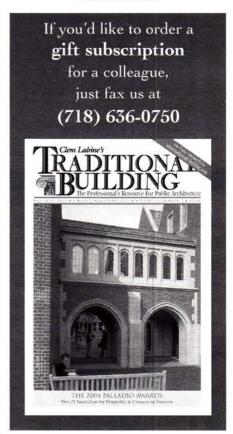
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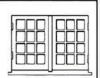


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EPS Cast Stone:

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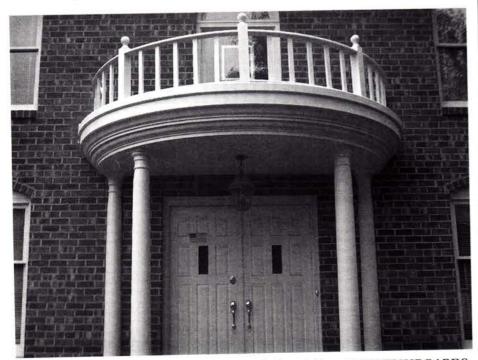




The polymer-stone composite columns, balustrades and capitals for this building were supplied by TIMELESS ARCHITECTURAL REPRODUCTIONS. Write in No. 1414



SEAWRIGHT CUSTOM PRECAST fabricated the arched trims, quatrefoils, window sills, wall caps and stackable columns for this building in La Quinta, CA.



This Classically styled widow's walk features trimboards from AZEK TRIMBOARDS. Write in No. 1428



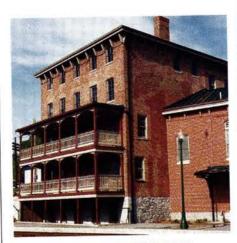
These fiberglass wall surface samples were fabricated by WARNER BROS. STUDIOS. Write in No. 778



M. SWIFT & SON manufactured the gold used to gild the eyes of four 1½-ton frogs sitting on top of the spools on a bridge in Willimantic, CT; the gilding was done by Josef Custom Ironworks of Bridgeport, CT. Write in No. 2490



Newel posts and balusters from VIN-TAGE WOODWORKS are turned from top-quality, clear, solid, kiln-dried western hemlock. Write in No. 1061



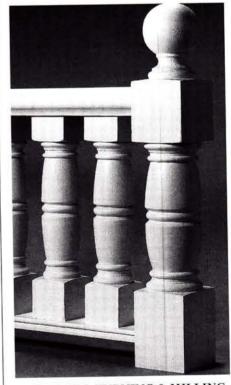
ALLEGHENY RESTORATION custom fabricated the double-decker porch on this upstate New York building. Write in No. 1004



The TenduraPlank Classic, a composite tongue-and-groove porch plank from TENDURA, comes primed and ready to paint.



SIERRA ARCHITECTURAL CAST STONE's range of GRG, FRP and caststone features includes these balustrades and door surrounds. Write in No. 236



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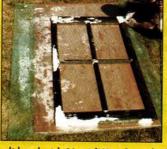






Rotted & infested base of a loadbearing column is completely sawed off & replaced with WoodEpox.



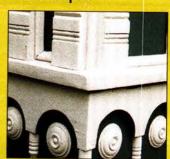




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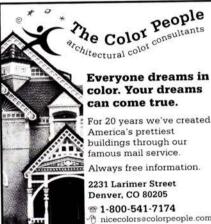
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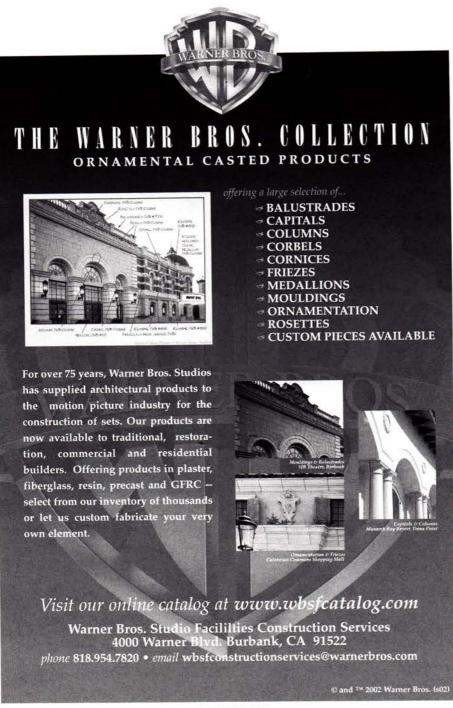
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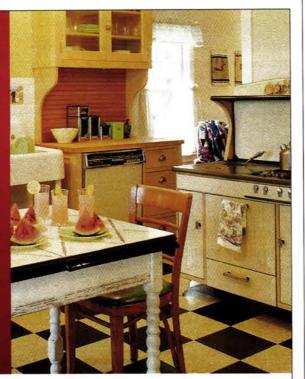
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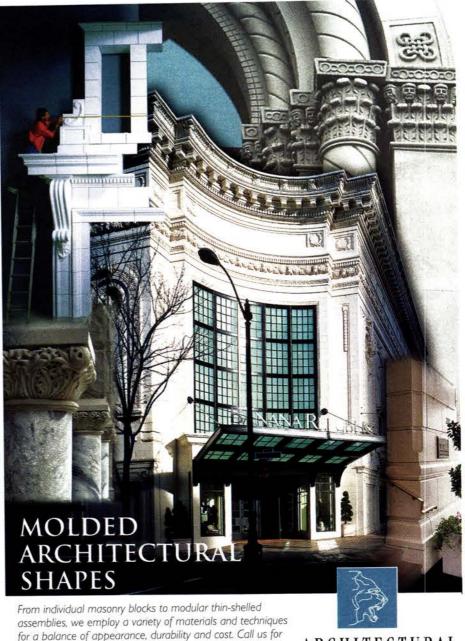
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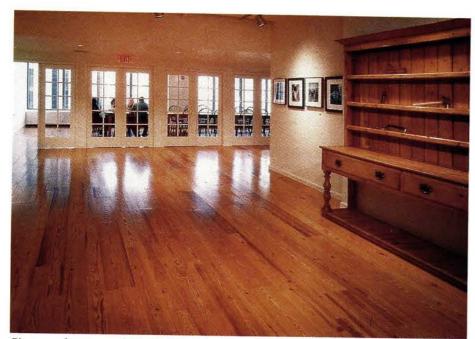
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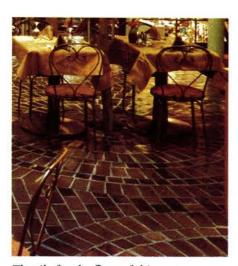
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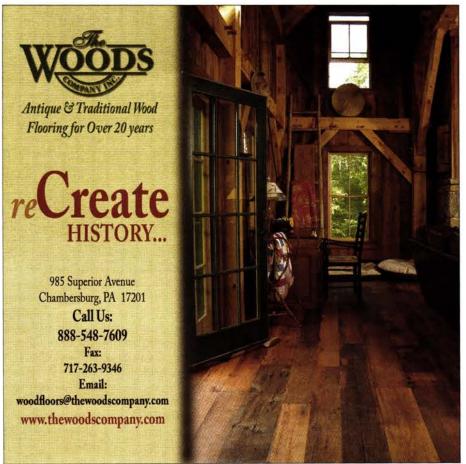
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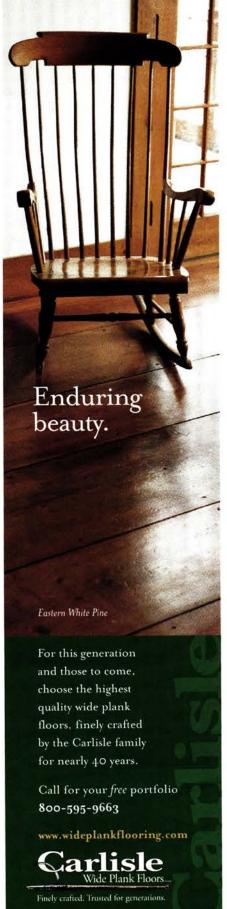




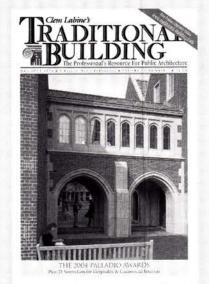




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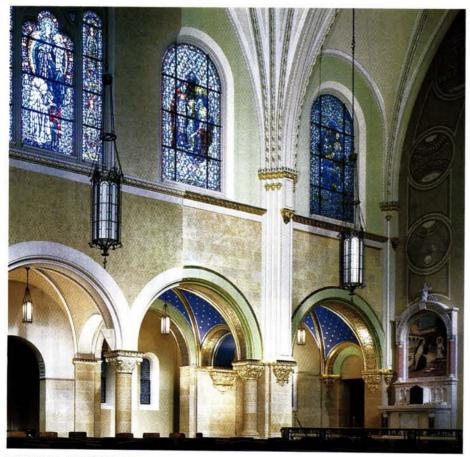
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BALMER ARCHITECTUAL MOLDINGS created the decorative architectural elements in this room in gypsum. Write in No. 5159



CONRAD SCHMITT STUDIOS painted, stenciled and gilded a representative area of the interior at Holy Hill, National Shrine of Mary in Hubertus, WI, to illustrate the proposed restoration scheme. Write in No. 8040



LYNNE RUTTER MURALS & DECORATIVE PAINTING designed and painted this vaulted ceiling in high-density matte acrylic and 22k gilt on canvas and painted plaster. Write in No. 4710



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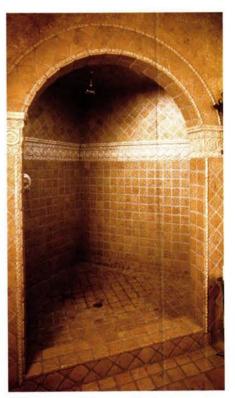
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This shower niche uses Beginnings Square 6x6-in. tile framed by Meadow Vine 2x6-in. tile and Rustic Half-Round 1x6-in. tile from TALISMAN HAND-MADE TILES.



The Nu-Wall system from SPECIFICA-TION CHEMICALS is designed to restore cracked plaster walls and ceilings; the workman here is cutting and removing the overlapping strips before applying a second coat of saturant. Write in No. 1550



Studios today; Conrad Schmitt restoring frescos at the University of Notre Dame's Basilica of the Sacred Heart in 1933 and the CSS's restoration of the same interior in 1989; a CSS stained glass artist today and his counterpart circa 1940; CSS artists working in the Pabst Theater in 1928 and their restoration of the same in 1976. The large background photo was taken at a company picnic in 1923 at Lake Nagawicka in Delafield, Wisconsin. Conrad Schmitt stands at the tailgate of the truck wearing a tic.

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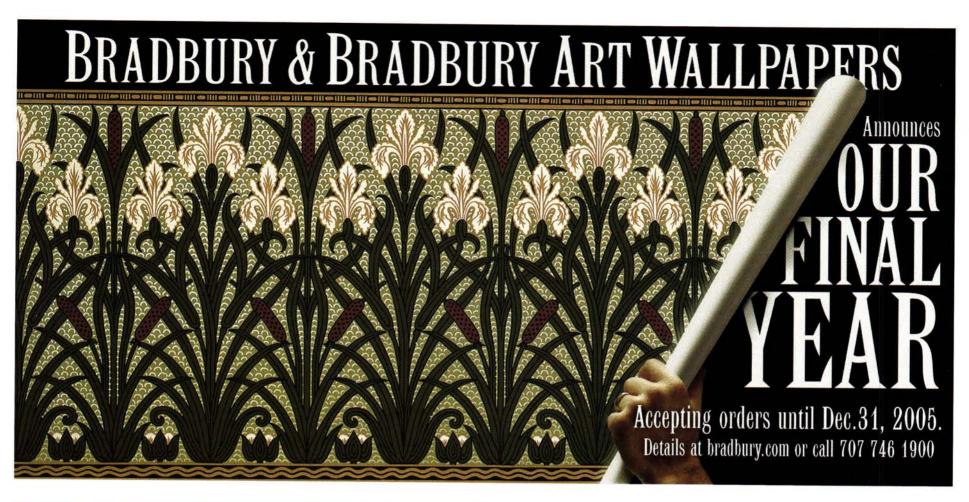
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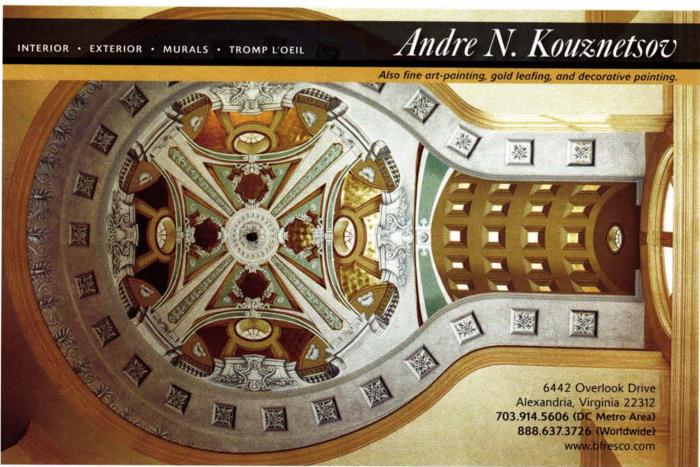
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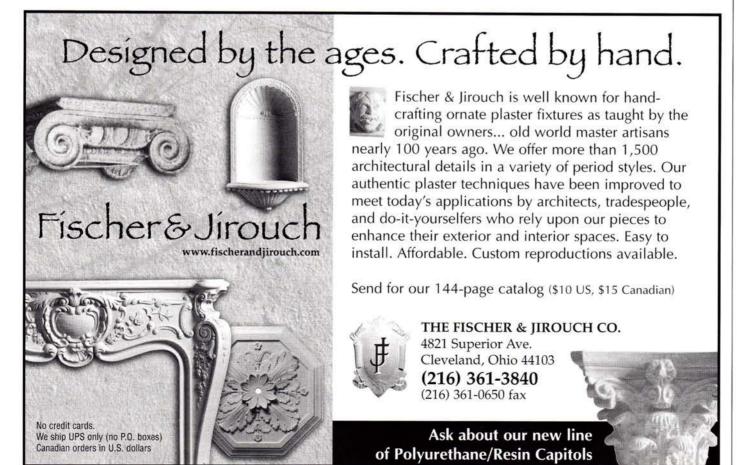
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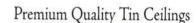
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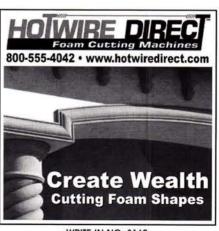




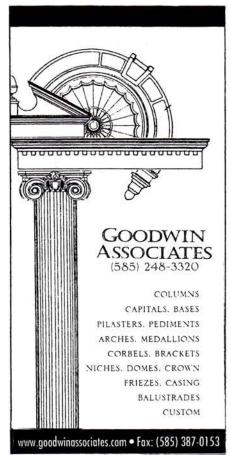
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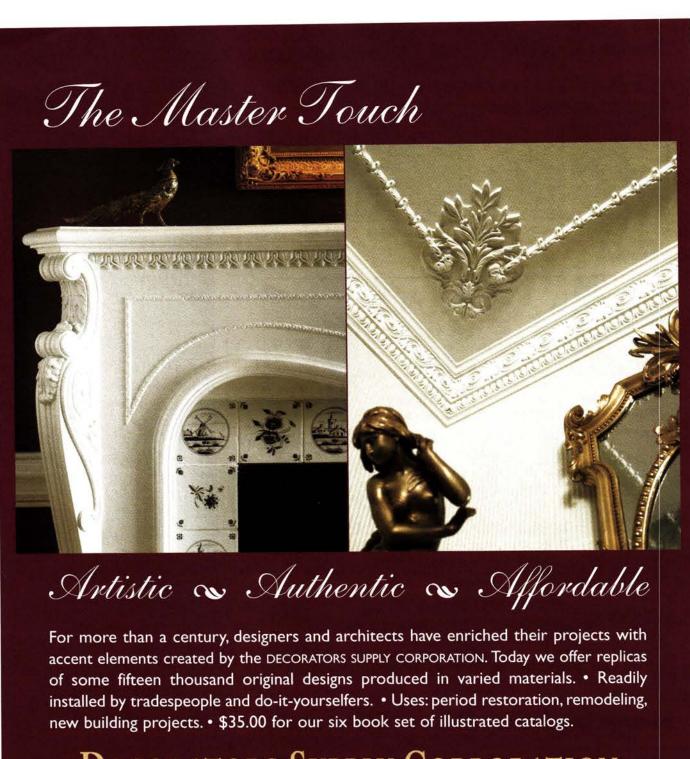


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12. Apply 2nd coat of saturant (include seam)



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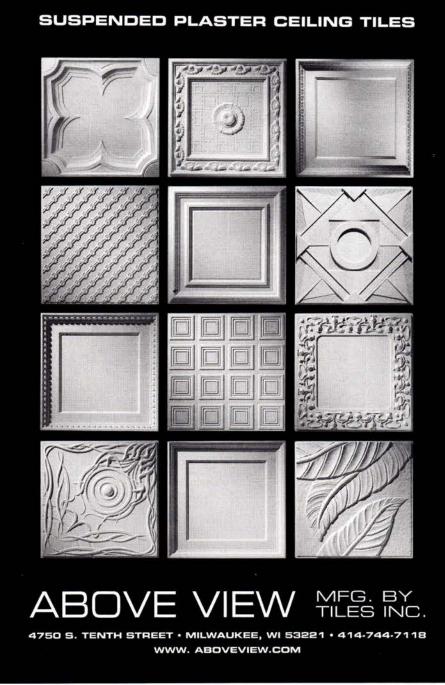
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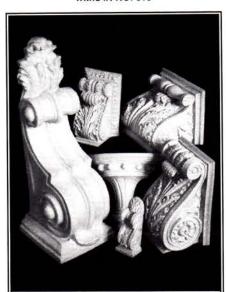
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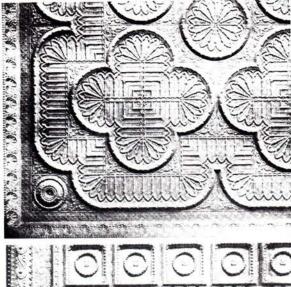
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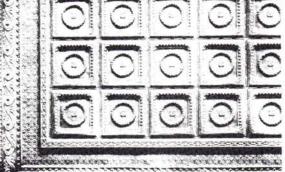
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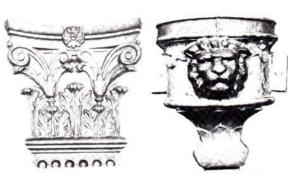
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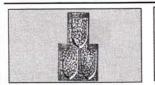
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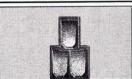


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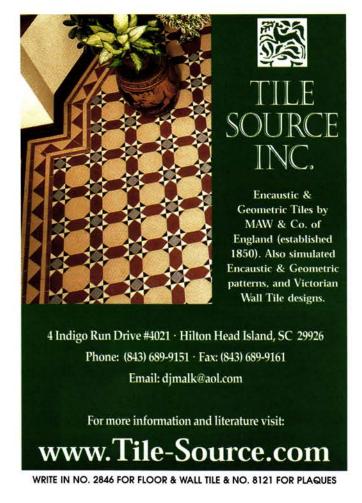
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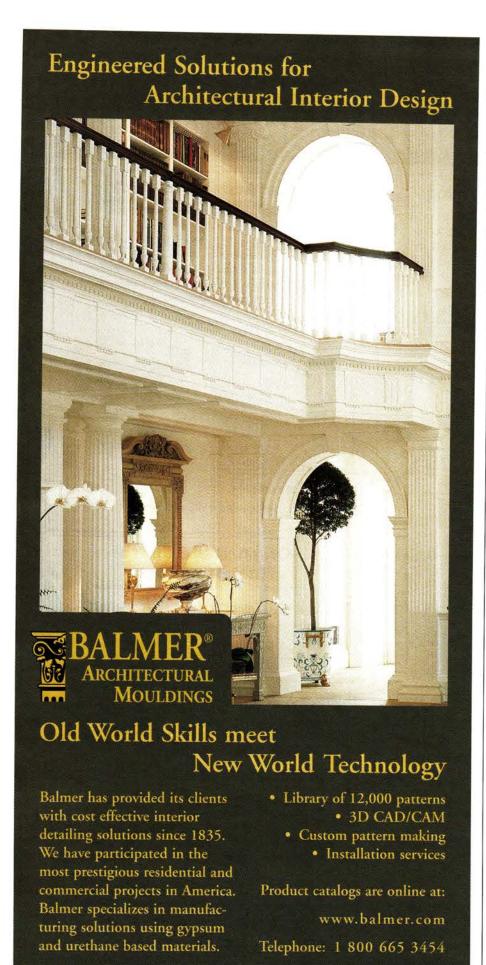
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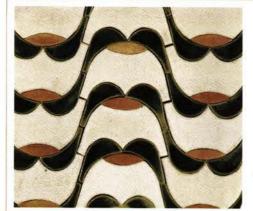
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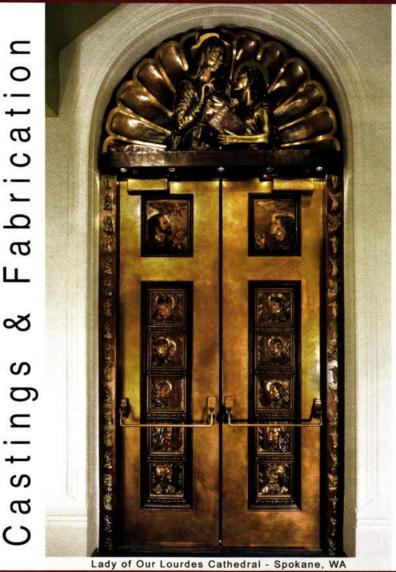
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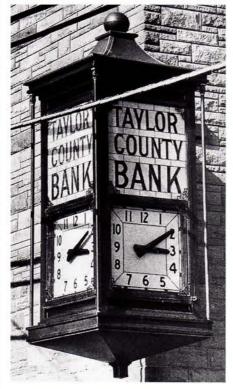
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This custom-designed hand-forged solid-steel gate with a hydraulic opener was fabricated by DESIGN ASSOCIATES. Write in No. 8240



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The wrought-iron Two Shell wall fountain from FLORENTINE CRAFTS-MEN measures 46 in. tall by 24 in. wide. Call 800-876-5567 for more information.



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This three-tiered fountain, bench and terra-cotta planter are a few of the many items available from ARCHITECTURAL POTTERY. Write in No. 20



The Heritage model concrete litter receptacles from DOTY & SONS CONCRETE PRODUCTS features a heavy-duty hinged steel lid and accent ring. Write in No. 2090





The design for HADDONSTONE's Versaille self-circulating fountain, model #HC800, was inspired by the Bosquet de la Colonnade at Versaille. Write in $No.\ 4020$



The model #RTOV-72 outdoor table with benches from PETERSEN MFG. measures 72x66x30 in. and weighs 1,400 lbs. Write in No. 2576



This rustic wagon-wheel bench is one of many styles available from ALPHA OMEGA WESTERN FURNISHINGS.



The artisans at JOHN F. GRANEY METAL DESIGN fabricated this wrought-iron gate with a floral theme. Write in No. 4840



Glue-laminated timber bridges are available from WESTERN WOOD STRUCTURES in a variety of styles. Write in No. 1487



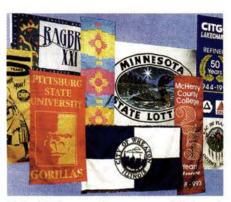
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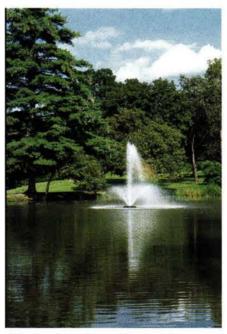
TUSCAN IMPORTS's Italian terracotta urns are made in Impruneta and Siena, Italy. Write in No. 2563



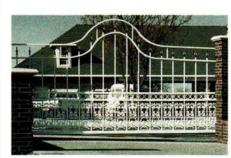
This spectacular fountain fabricated by KENNETH LYNCH & SONS greets visitors to the Hampshire Mall in Hadley, MA. Call 203-762-8363 for more information.



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Mixed brown binders and Smolleri pavers from PORPHYRY USA were used to create this public square.



Traditional hand-carved granite half millstones from MAINE MILLSTONES make attractive doorsteps. Write in No. 4440

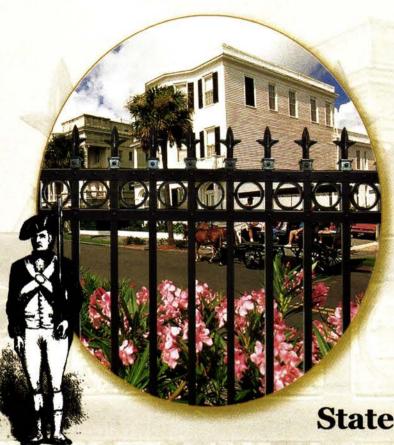
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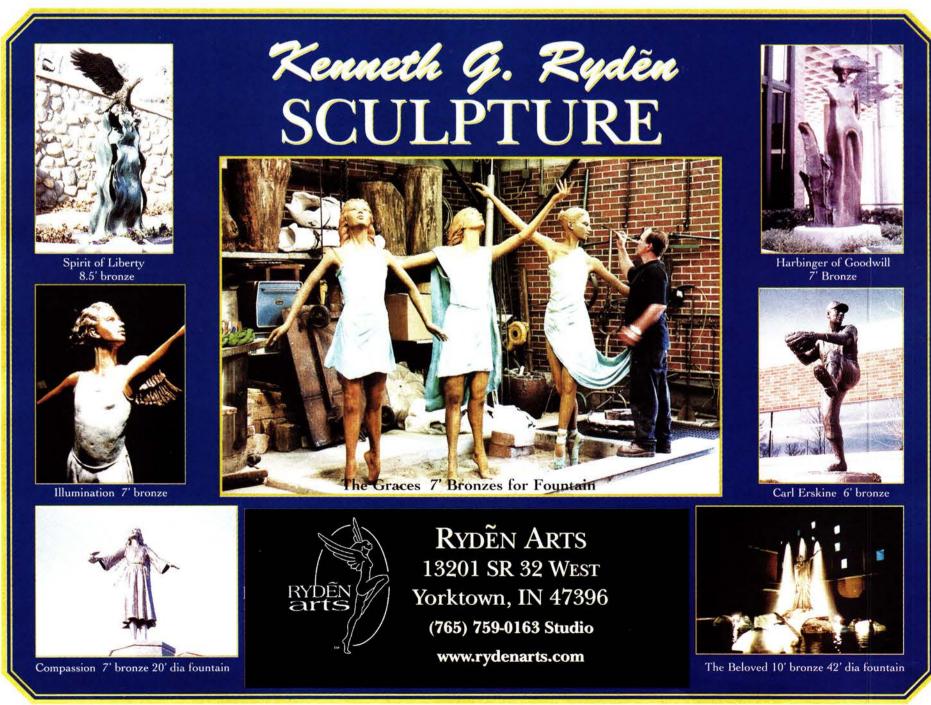
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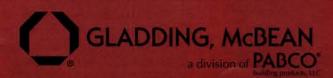


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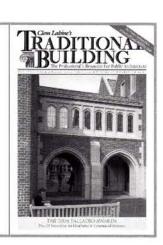
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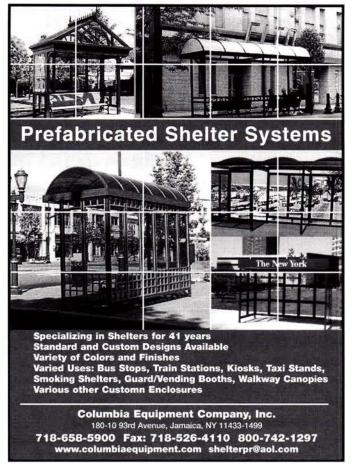
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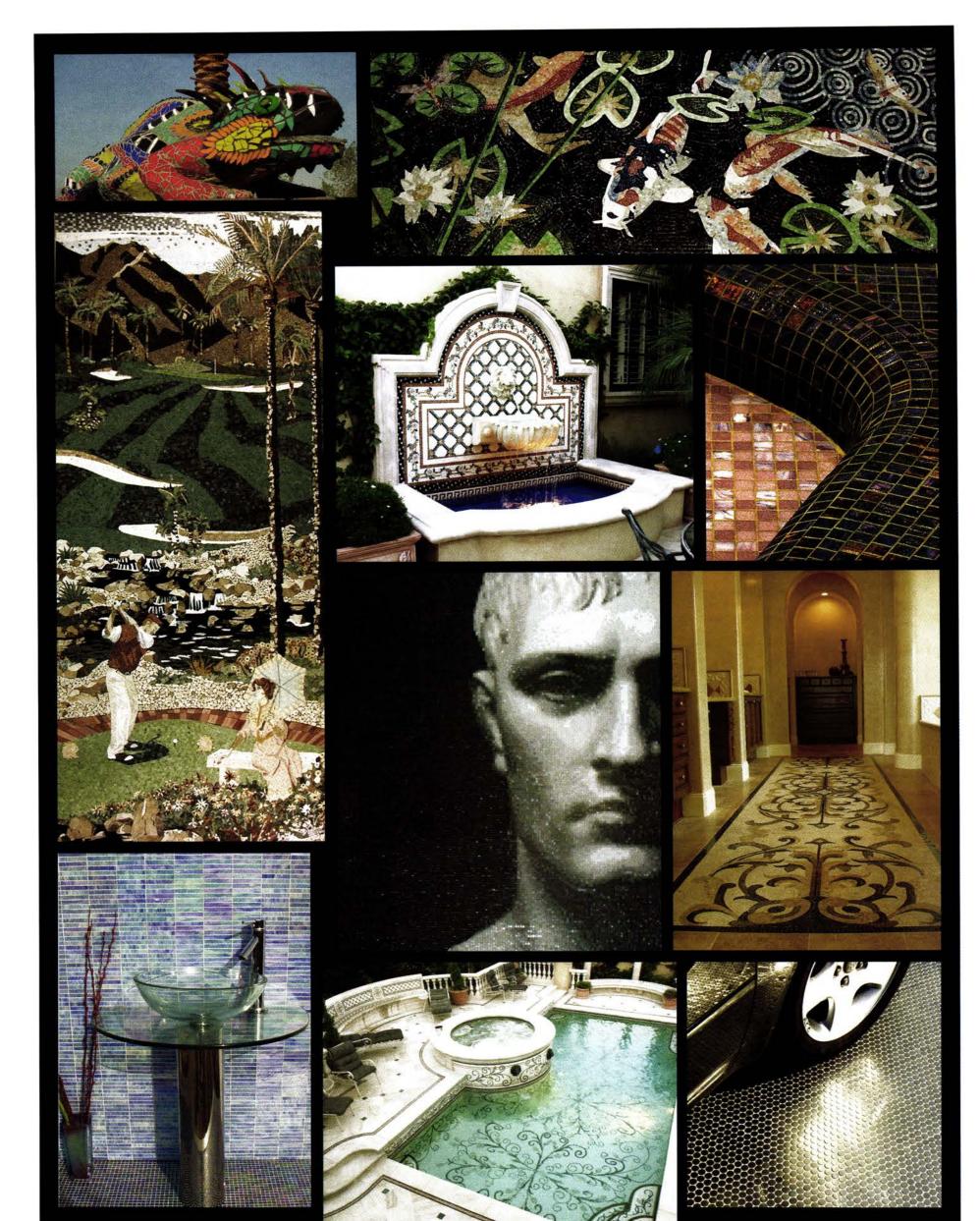
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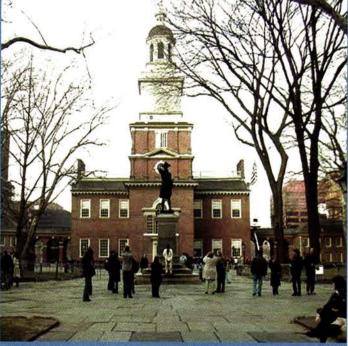
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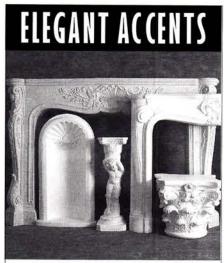


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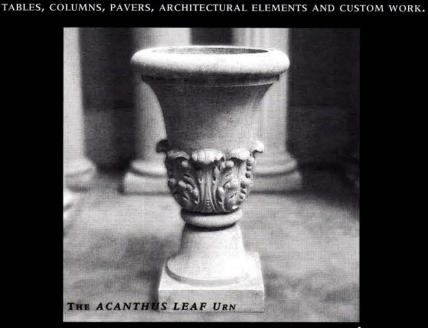
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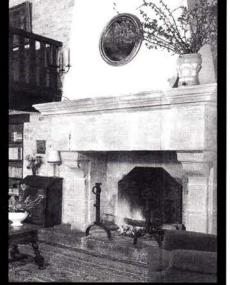


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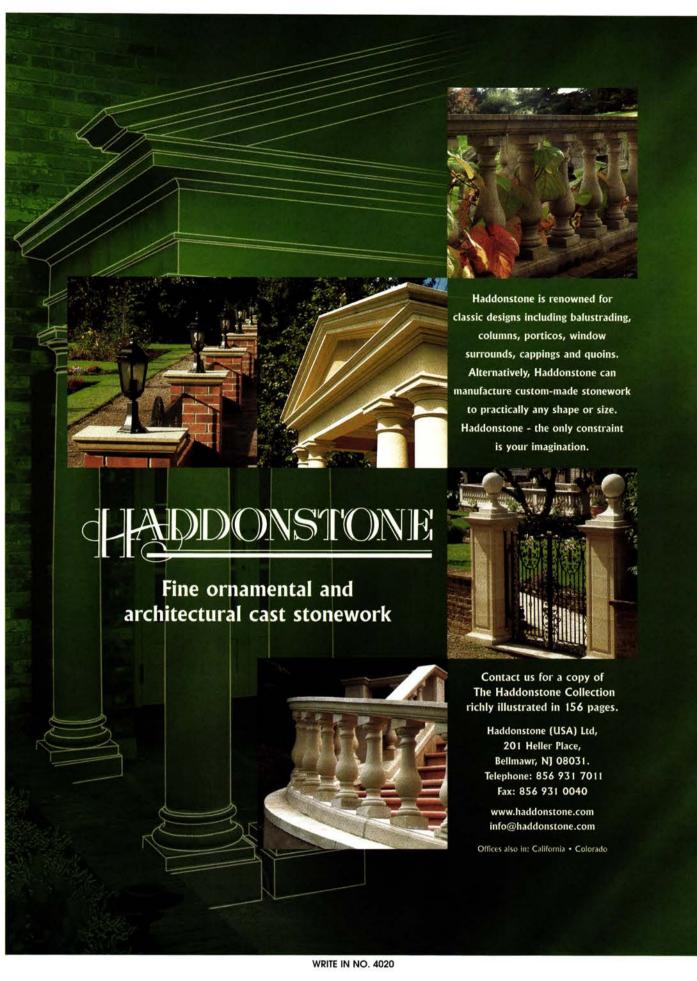
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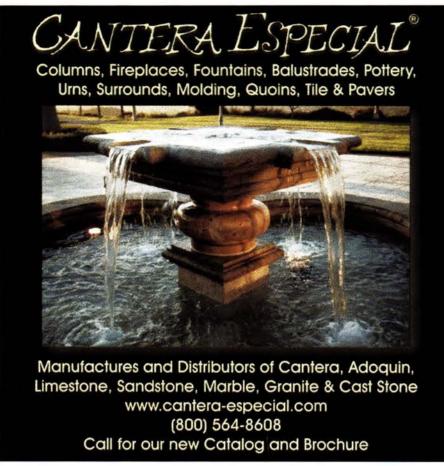
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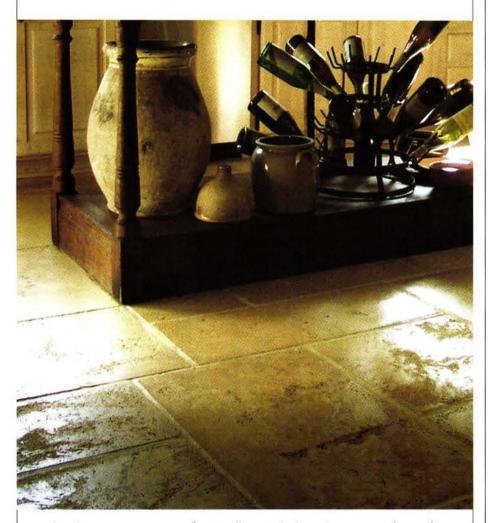
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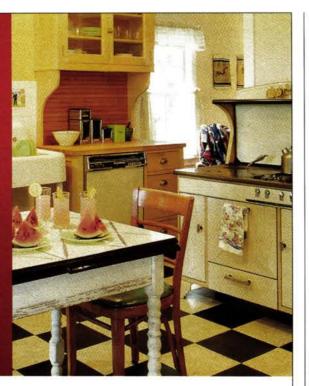
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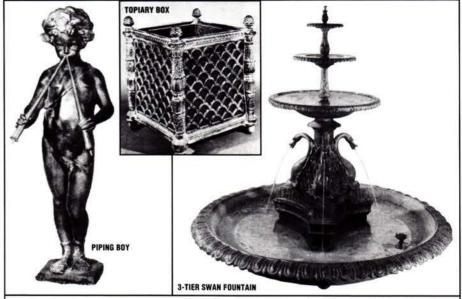
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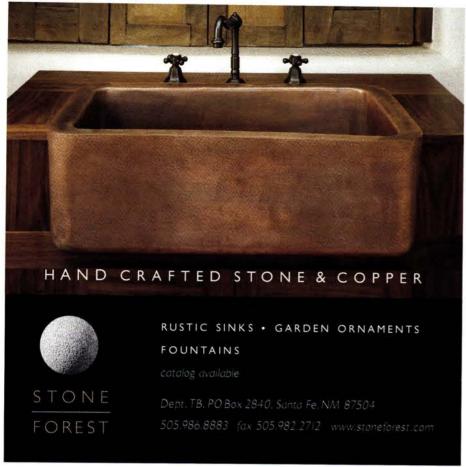
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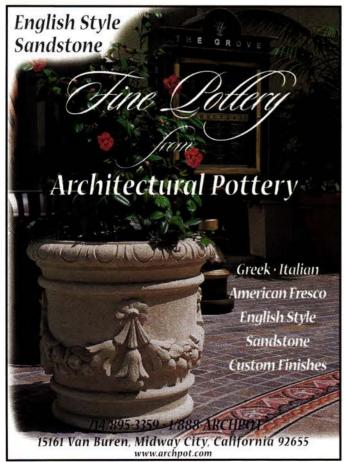
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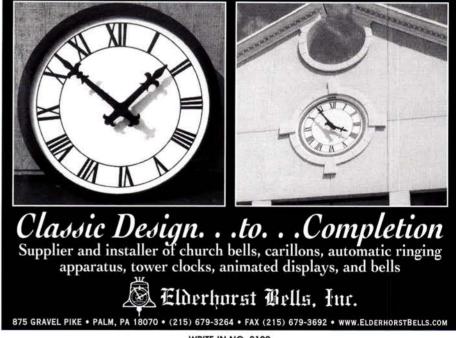
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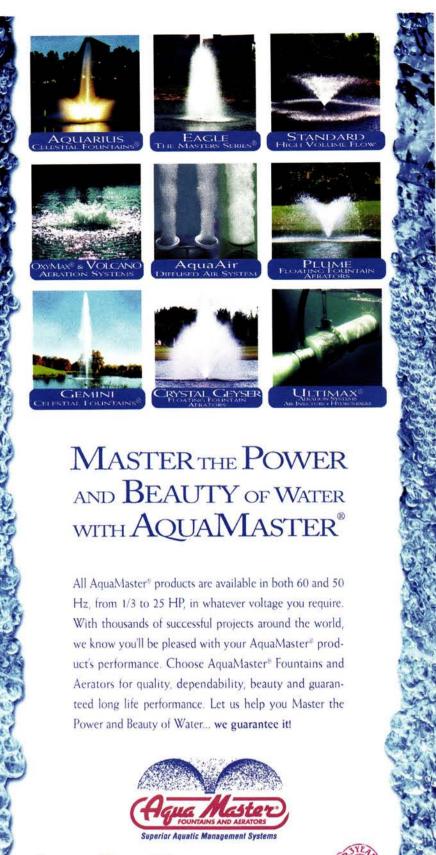


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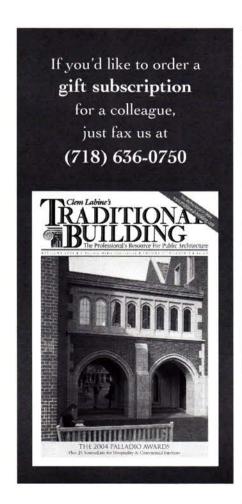






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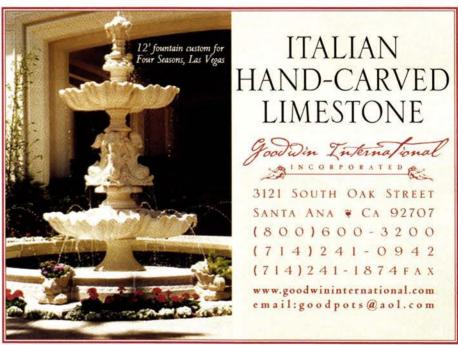
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CAPITOL LIGHTING & RESTORATION designs, restores and replicates period lighting, such as this chandelier. Write in No. 2809



This wall-mounted lantern, available from BALL & BALL LIGHTING, comes in two standard sizes: 13x27 in. and 9x22 in. Write in No. 7660



This gas-burning, hand-riveted exterior lighting fixture was produced by BEVELO GAS & ELECTRIC LIGHTS. Write in No. 166



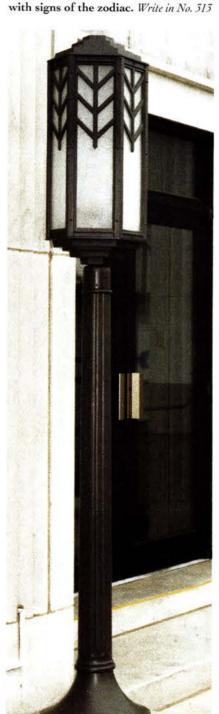
AARDVARK ANTIQUES supplies vintage lighting fixtures, such as this bronze chandelier. Write in No. 718



CHARLESTON LIGHTING manufactures hand-crafted copper lighting in electric and gas-burning versions. Write in No. 772



This bronze and chrome light fixture from CRENSHAW LIGHTING is adorned with signs of the zodiac. Write in No. 515



This cast-aluminum Art Deco-style post lamp is one of the traditionally styled lighting fixtures available from HERWIG LIGHTING. Write in No. 9130



SUNDIAL WIRE's historical wires range from 12 to 22 gauge, are UL listed and are covered in cotton or rayon over PVC. Write in No. 1549



DAHLHAUS LIGHTING produced this traditionally styled, two-arm City Lantern street light, which is 138 in. tall. Write in No. 2767



BRASS LIGHT GALLERY manufactures decorative light fixtures for residential and commercial spaces. Write in No. 8890



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Available in copper or brass, this Arts and Crafts-style hanging light from JOSIAH R. COPPERSMYTHE can be finished to the client's specifications and glazed with white or caramelized glass. Call 508-432-8590 for more information.



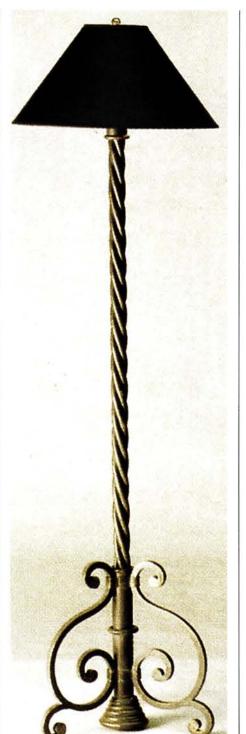
FINE ARCHITECTURAL METAL-SMITHS custom fabricates chandeliers, sconces and lanterns. Write in No. 2640



This lantern, model #L-1650 from DEEP LANDING WORKSHOP, was hand crafted using antiqued lead-coated copper and fitted with handmade glass. Write in No. 809



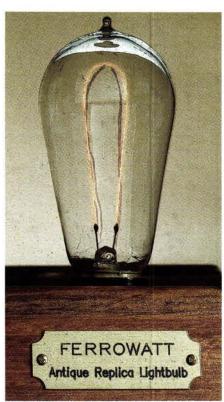
FLICKINGER GLASSWORKS specializes in custom glass bending for new and restoration lighting. Write in No.~2852



This 19x19x61-in. floor lamp, model #11080, is available from GABY'S SHOPPE. Write in No. 2520



The Grenada pendant was custom designed and hand forged by HANS DUUS BLACKSMITH. Write in No. 8041



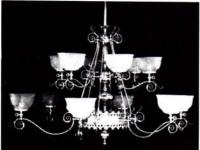
This authentic replica 1900 light bulb from AAMSCO LIGHTING runs at 30 watts and provides 8-candle power. Write in No. 2240



KING'S CHANDELIER COMPANY produces original and reproduction chandeliers such as this all-crystal D'everuex model.

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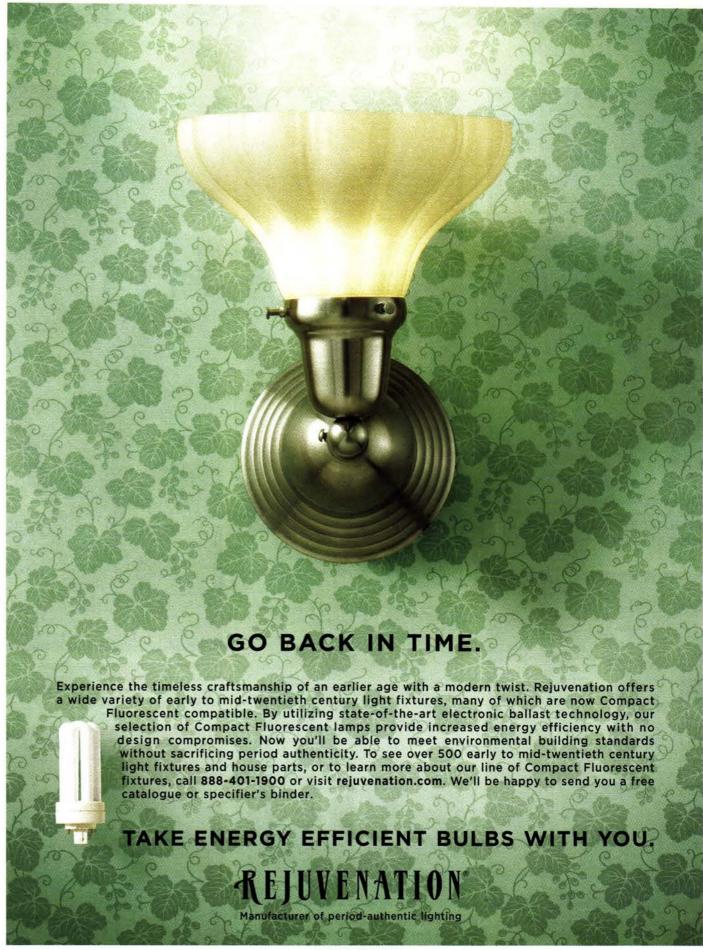
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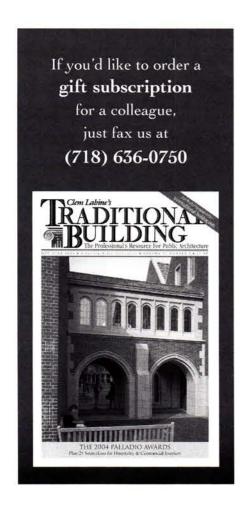
> Victorian Lighting Works



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The model #1005 hanging lantern was hand hammered by MICHAEL ASH-FORD/EVERGREEN STUDIOS in copper and glass; it measures 4x10 in. Write in No. 5050



Hand-crafted electric wax candles from ELANCO have flame-like bulbs, but won't drip. Write in No. 2040



NEWSTAMP LIGHTING offers interior and exterior decorative lighting made from solid copper and brass. Write in No. 800



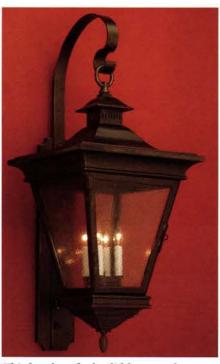
AUTHENTIC DESIGNS' Colonialstyle, four-light lantern, model #SMLT 54-H, is 16 in. tall x 11 in. wide x 11 in. deep. Write in No. 60



The model #CCA5G8G 13-arm Victorian-style gas chandelier from REJUVENATION measures 41 in. in dia.; here, model #305CE etched-glass shades adorn it.



The Revere series decorative street lantern, model #8338BP, is one of the many designs offered by HANOVER LANTERN. Write in No. 3440



This hand-crafted solid-brass and copper lantern, model #3531-4 AC/SDY, is available in antique, verde and rust finishes from FOURTEENTH COLONY LIGHTING.



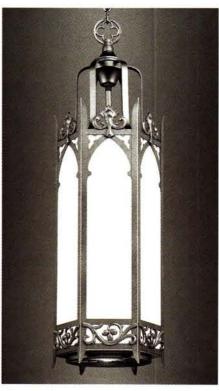
VICTORIAN LIGHTING WORKS provides a wide variety of authentic reproduction chandeliers. Write in No. 3730



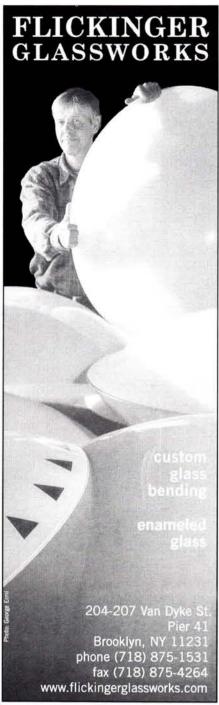
OLDE MILL LIGHTING fabricated this 15-in.-tall x 5-in.-wide sconce, model #LC28. Write in No. 2664



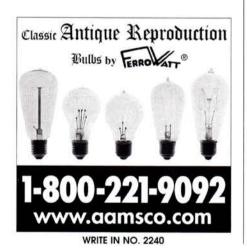
This wall sconce from STEVEN HANDELMAN STUDIOS is one of hundreds of original fixtures offered by the company. Write in No. 485

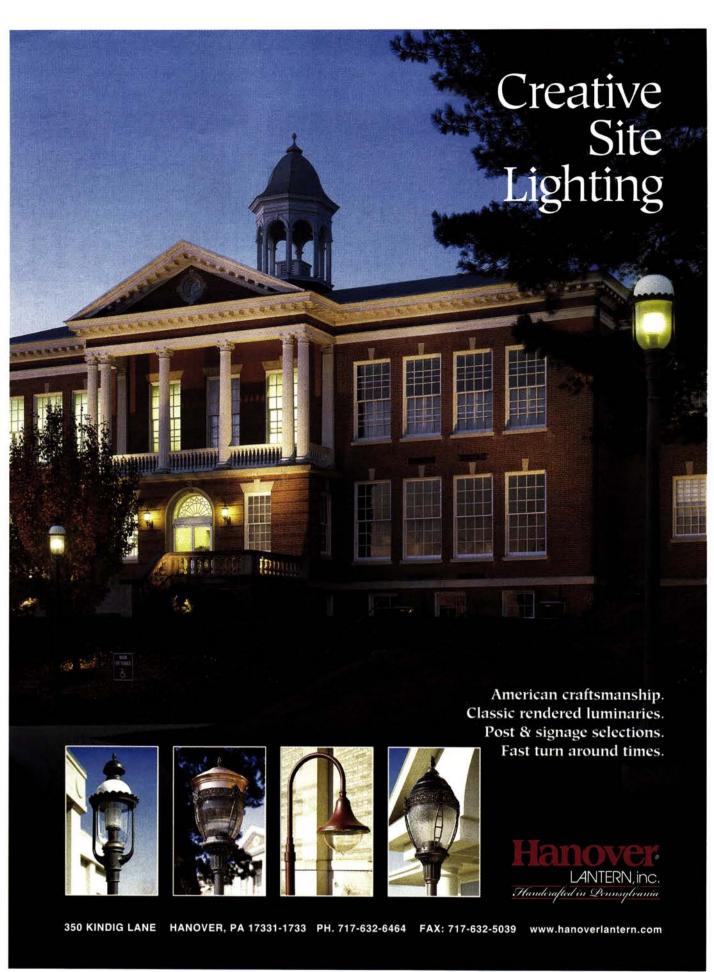


This pendant is the work of McFADDEN/TREND LIGHTING. Write in No. 1036



WRITE IN NO. 2852

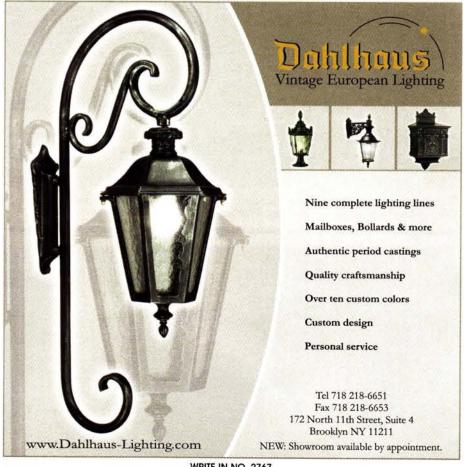




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This pendant-mounted indirect luminaire with translucent white acrylic diffuser bowl for subtle downlight is available from ST. LOUIS ANTIQUE LIGHTING. Write in No. 6190



This wall sconce from REMAINS ANTIQUE LIGHTING, made of cast bronze and tooled brass, measures 10 in. tall x 11 in. wide x 7½ in. in dia. Write in No. 792



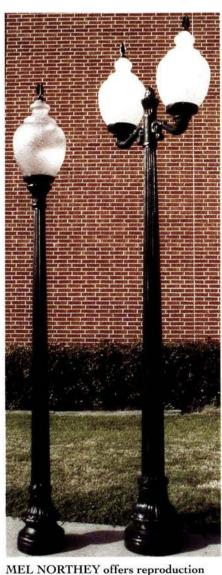
WOOLEN MILL FAN CO. manufactures a wide variety of decorative ceiling fans in historical and contemporary designs. Write in No.~316



The Westchester is available from AURORA LAMPWORKS as either a pendant or flush-mount fixture. Write in No.~517



OTTESON offers hundreds of shade designs in Vianne French glass. Write in No. 1045



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SNOW CUSTOM LIGHTING restored this interior lantern for Sacred Heart Jesus Catholic Church in Indianapolis, IN.

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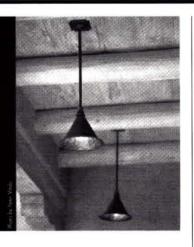
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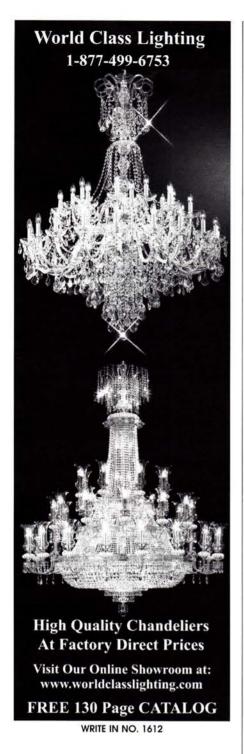
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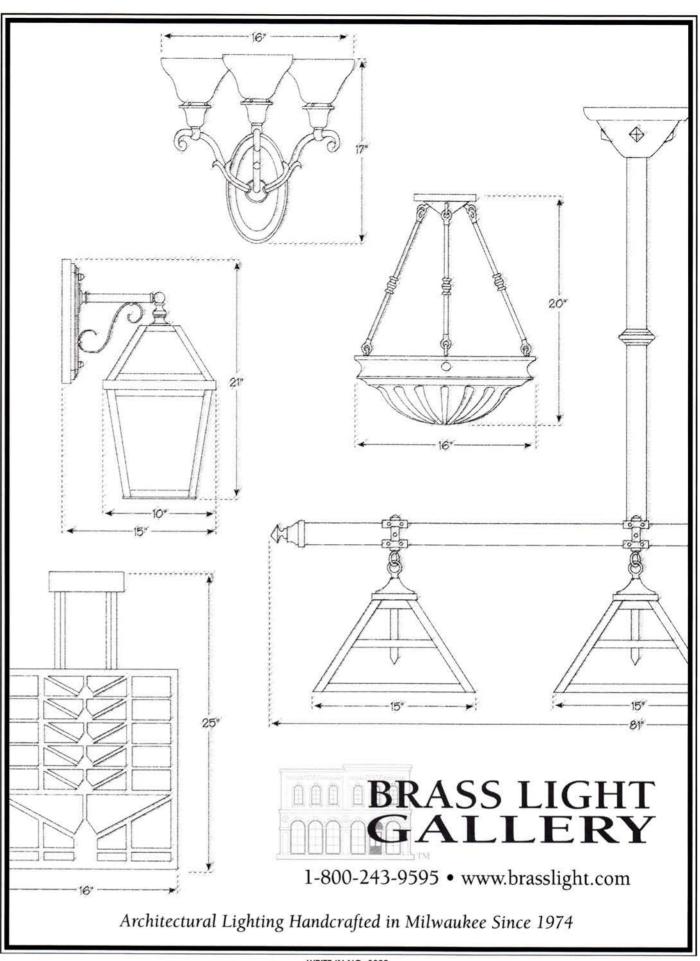






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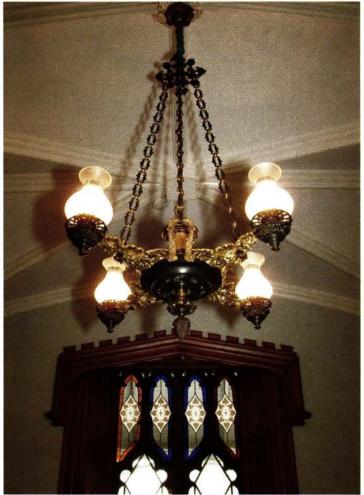


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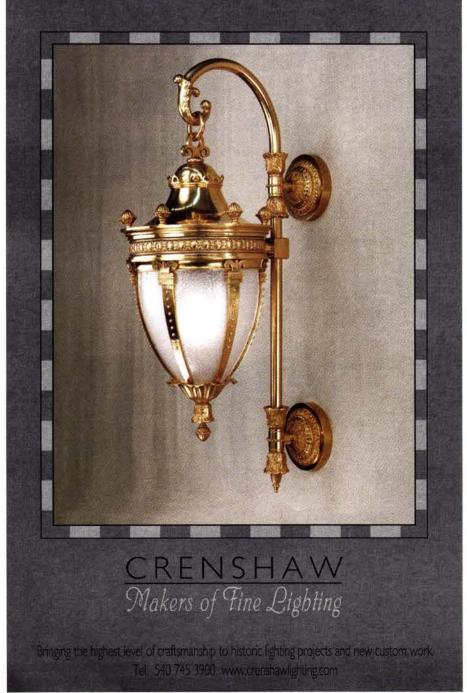


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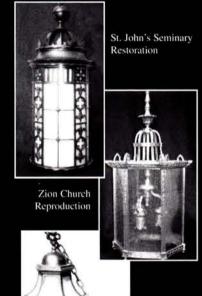
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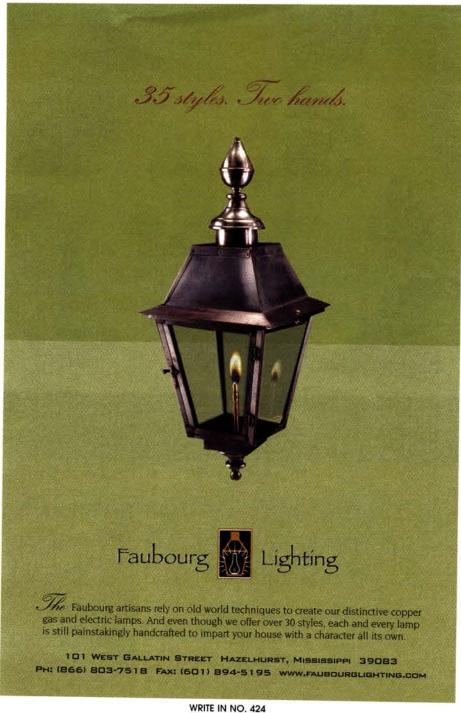
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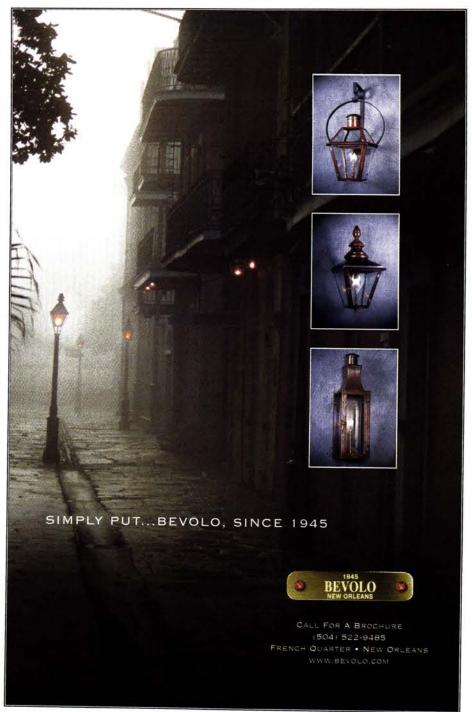


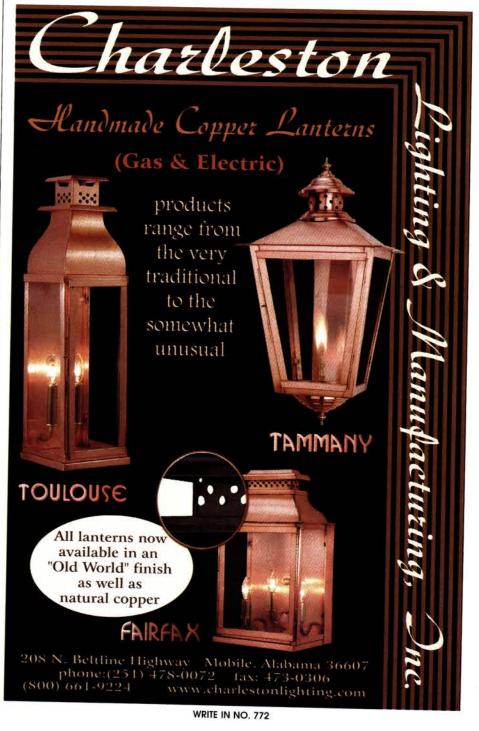


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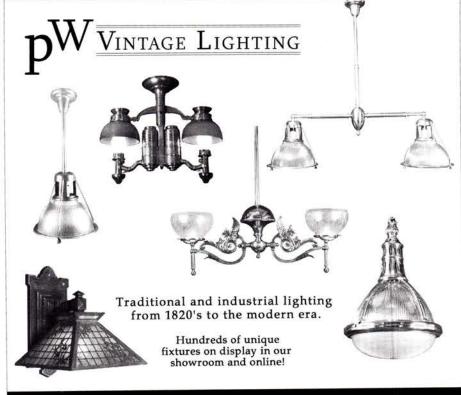


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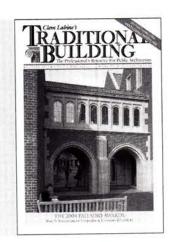




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For details on the award program, judging criteria and submission requirements, download an entry form from www.traditional-building.com

The deadline for entries is November 15, 2005.

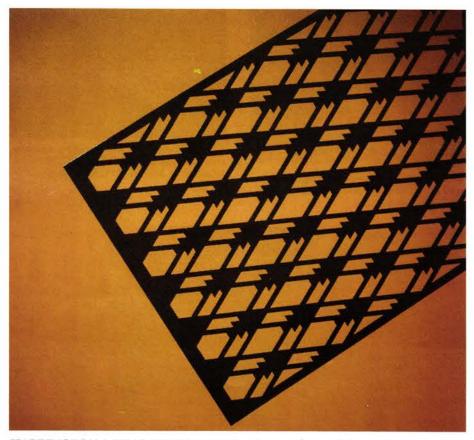
Winners receive an engraved architectural cast-bronze trophy - The Palladium - designed and custom cast for this competition by Historical Arts and Casting, Inc., West Jordan, UT.



This four-level copper stair was custom fabricated by DSI ARCHITECTURAL PRODUCTS.



This metal trim design, model #F8510-2 from FRANK MORROW CO., measures 4.185 in. wide. $Write\ in\ No.\ 1220$



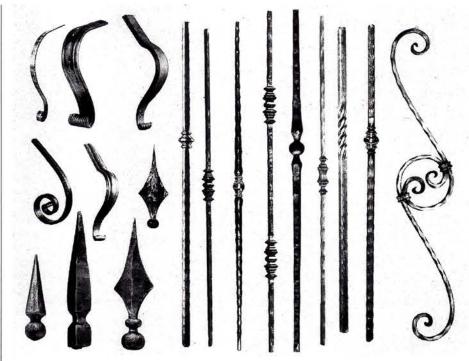
HARRINGTON & KING PERFORATING CO. manufactured this perforated grille. Write in No. 1020



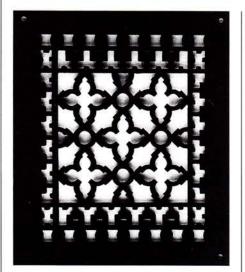
MICHIGAN ORNAMENTAL MET-ALS restored the exterior metalwork of the Guardian Life Insurance Building in New York City. Write in No. 9520



KING ARCHITECTURAL METALS distributes a wide selection of decorative ironwork, such as this wrought-iron rosette, which measures 23% in. across. Write in No. 418



These wrought-iron components are available from ARCHITECTURAL PRODUCTS BY OUTWATER. Write in No. 1088



THE REGGIO REGISTER CO.'s 800 series of cast-iron grilles are hand crafted with a matte-black finish. Write in No. 5810



These horses are representative of the monumental sculpture created by VAL-LEY BRONZE OF OREGON. Write in No. 5042



This bronze cattail ornament was fabricated by ALLEN ARCHITECTURAL METALS for the LaSalle Plaza in Chicago. Write in No. 1005



A wide selection of grille patterns is offered by ARCHITECTURAL GRILLE in thicknesses ranging from 1/4 to 1 in. Write in No. 9820



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The Bravo Collection from STEPTOE & WIFE ANTIQUES includes these drapery hardware pieces. Write in No. 470



STAIRWAYS designed and manufactured this spiral staircase. Write in No. 4870



This curved stair railing was custom fabricated in bronze by NEW STAR BRASS & BRONZE WORKS. Write in



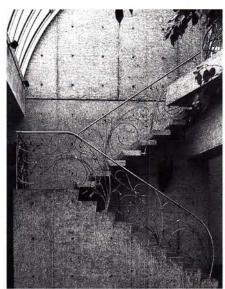
The replication of exterior ornamental copperwork is a specialty of NIKO CONTRACTING. Write in No. 8500



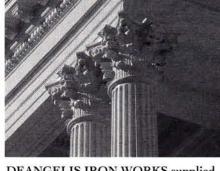
WIEMANN IRONWORKS fabricated this gazebo, fence and trellis from cast and wrought iron for the Gilcrease Museum Victorian Rose Garden in Tulsa, OK. Write in No. 1223



This custom cast-bronze railing was created by HISTORICAL ARTS & CAST-ING. Write in No. 1210



This delicate ornamental railing was custom fabricated by SCHWARTZ'S FORGE & METALWORKS. Write in No. 1218



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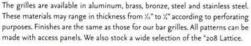
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204 : Clover Leaf	211 : Egyptian	218 : Cross-Link	225 : Majestic
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206 : Maltese	213 : Staggered Hole	220 : Classic	227 : Petals
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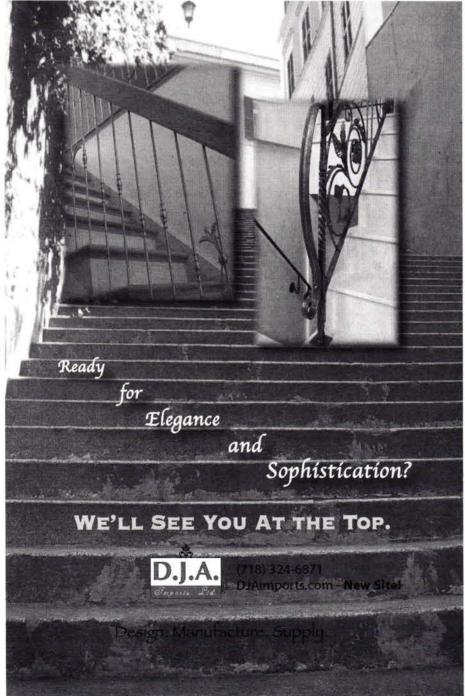


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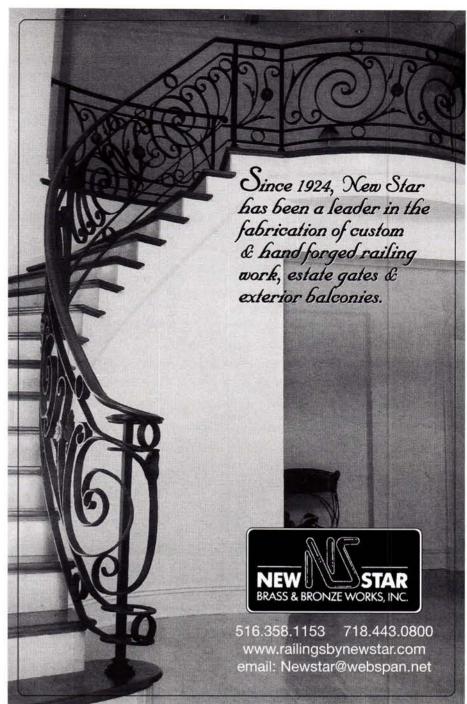
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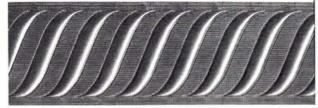
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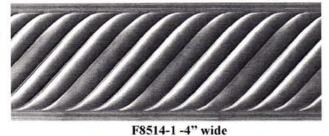
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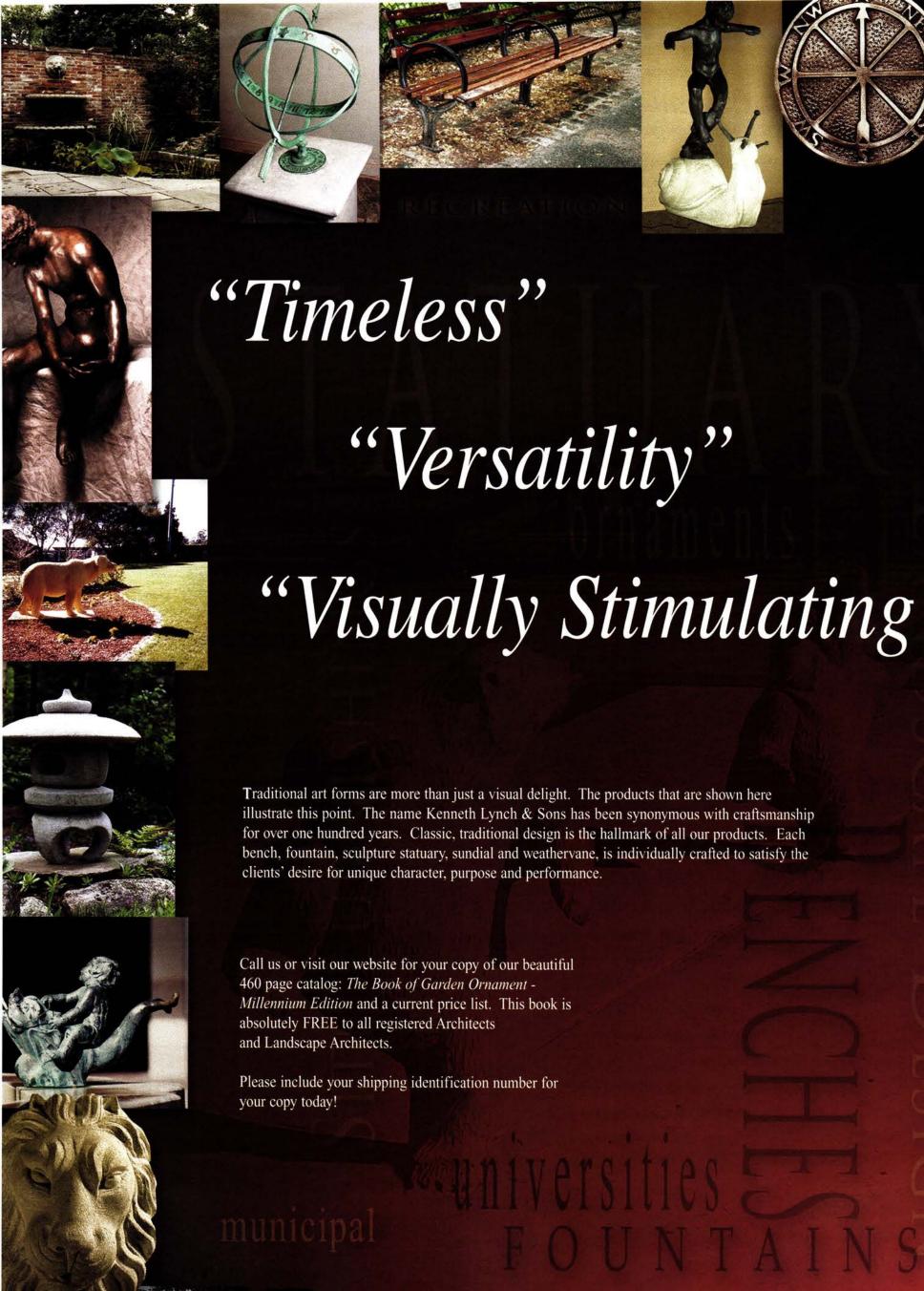
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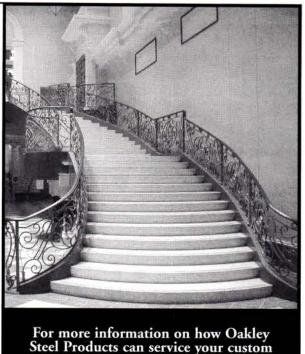
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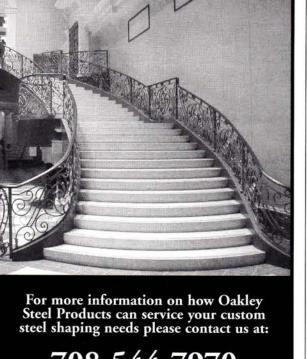
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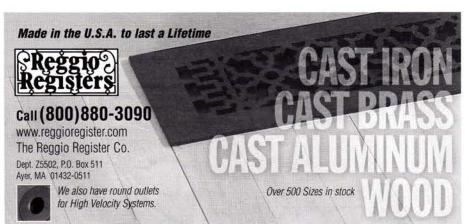
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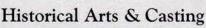
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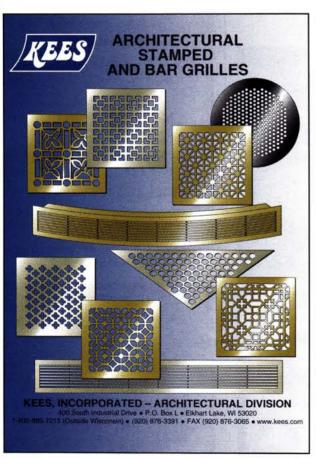


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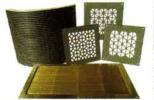
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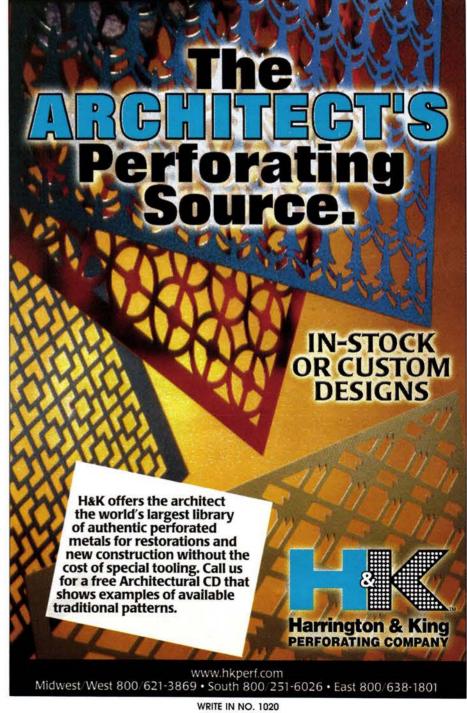


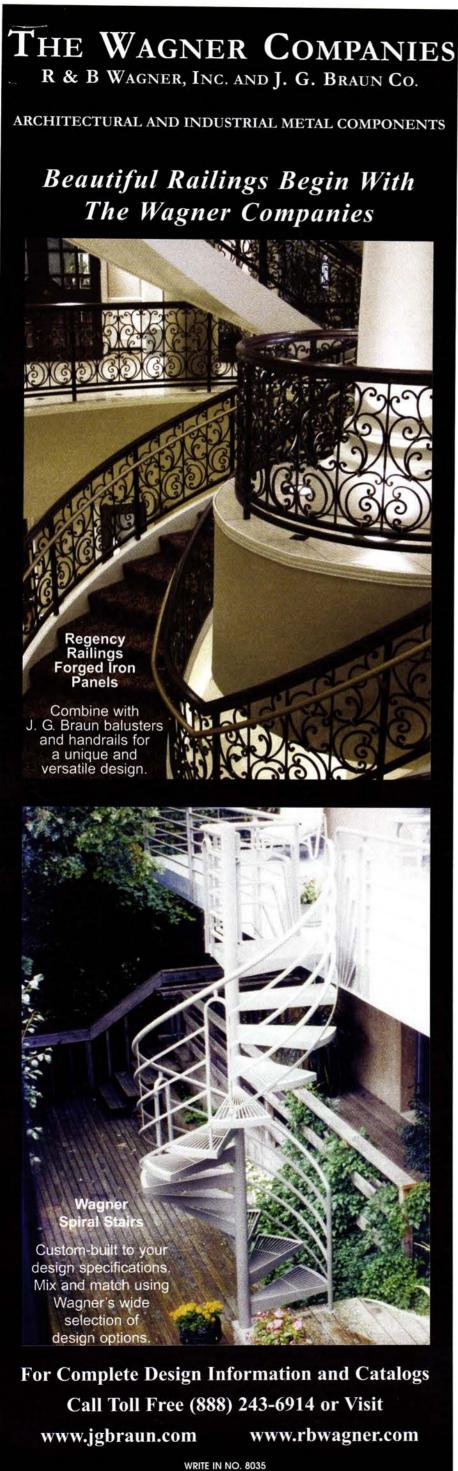


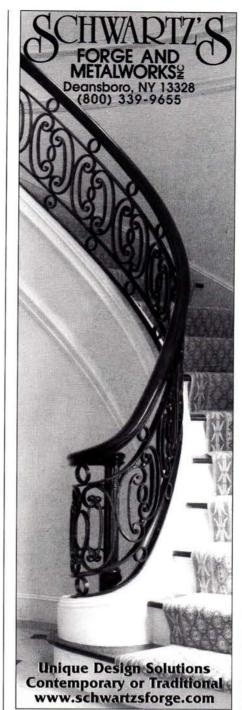
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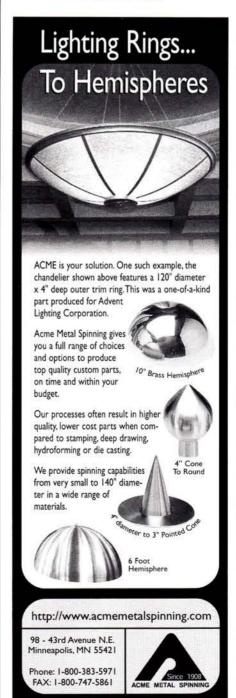
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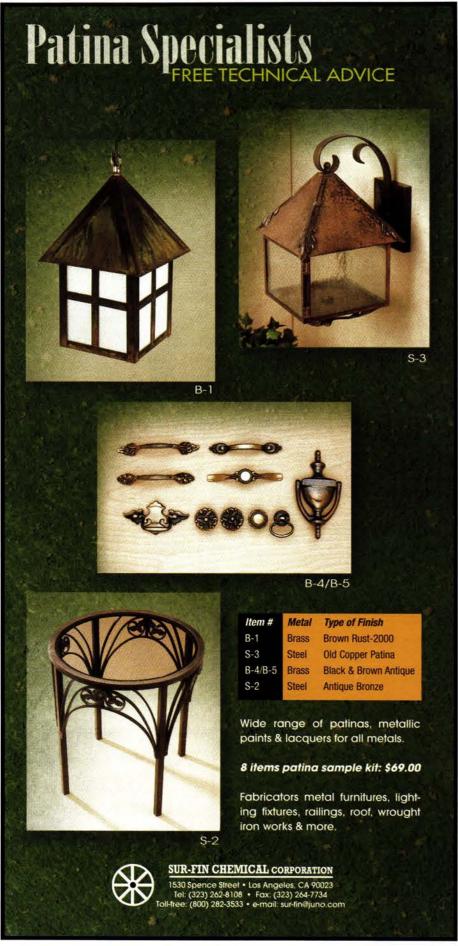
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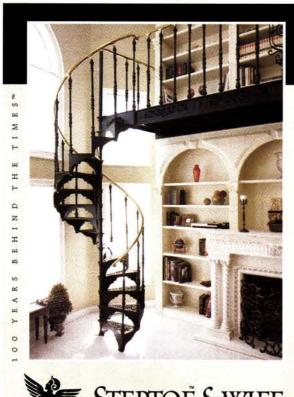




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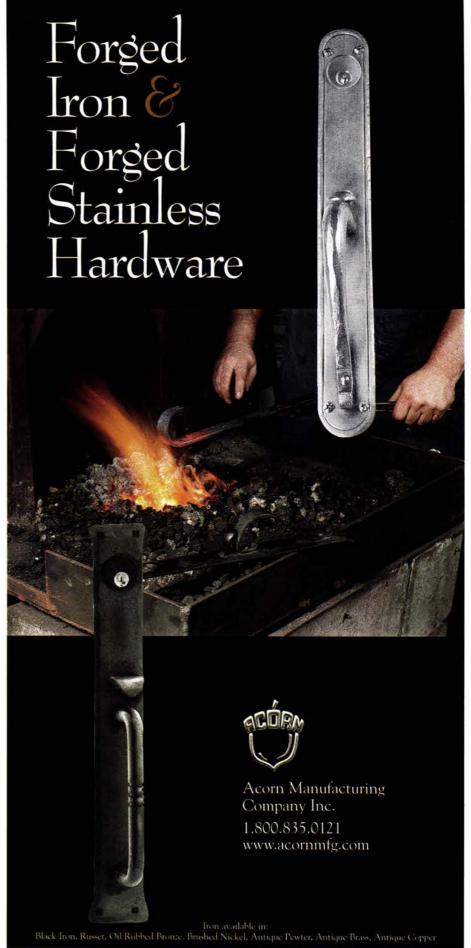
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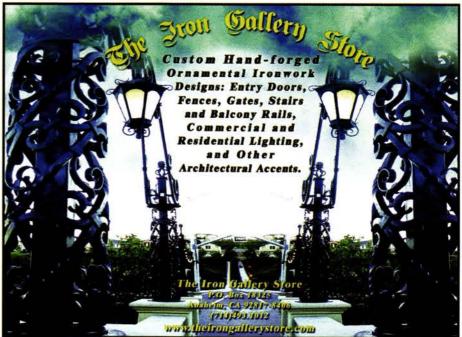
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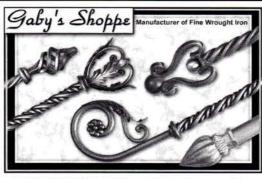




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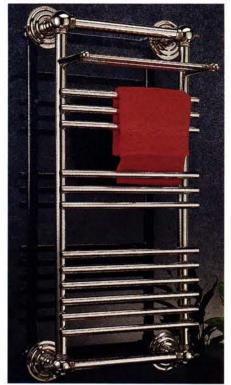


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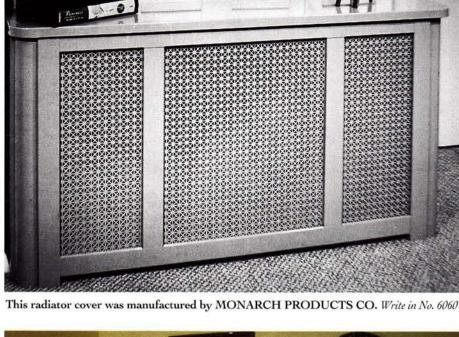
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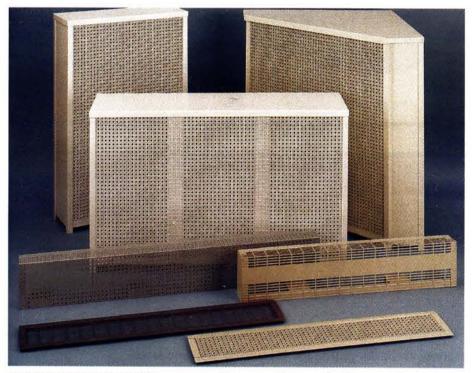


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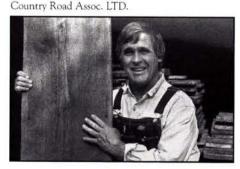
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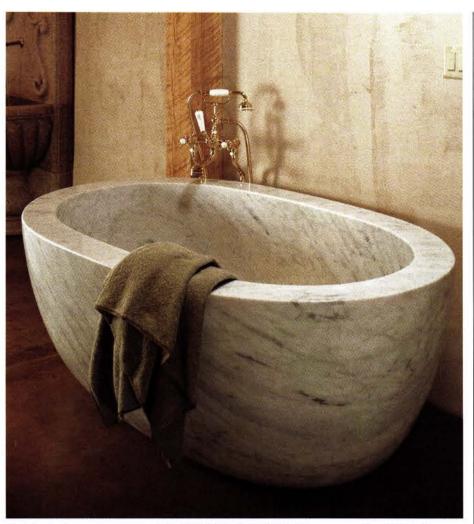
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This bathtub was custom made by STONE FOREST in Carrera marble. Write in No. 1108



The Victoria & Albert dual shower assembly from SUNFLOWER SHOWERHEAD features an anti-splash-styled showerhead and a triple-jointed arm. Write in No. 2940



DIAMOND SPAS fabricated this 40x72x26-in. copper whirlpool bath.



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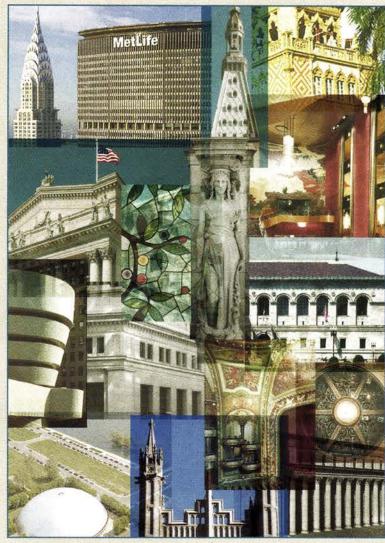


KRONENBERGER & SONS handled the window replacement and structural stabilization for the Branford House at Avery Point campus, University of Connecticut. Write in No. 536



A member of NOMMA, a major trade association of metalworkers, fabricated this ornamental stair railing. Write in No. 5170

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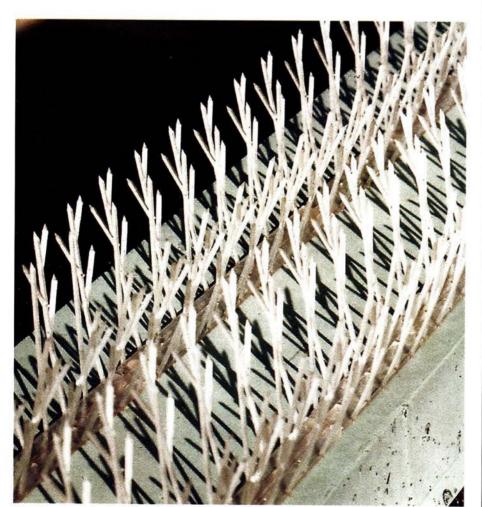
Lightweight concrete tile from BARTILE ROOFS provides a sympathetic roof for this Spanish Colonial Revival building. Write in No. 1723



AVIAN FLYAWAY's bird-control system was installed on the Capitol in Washington, DC. Write in No. 8118



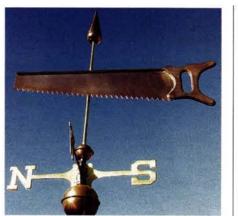
Camelot Shingles from GAF MATERIALS CORP. measure 17x40 in. and are made from fiberglass and asphalt to simulate slate. Write in No. 1636



Designed to repel birds and other pests, these Spikes Needle Strips from BIRD-X can be used in a variety of commercial applications. Write in No. 3230



AMERICAN SLATE CO. used natural Vermont slate for this building's roof. Write in $No.\ 2725$



CUSTOM HOME ACCESSORIES manufactures weathervanes in cast aluminum, bronze, brass and copper. Write in No. 527



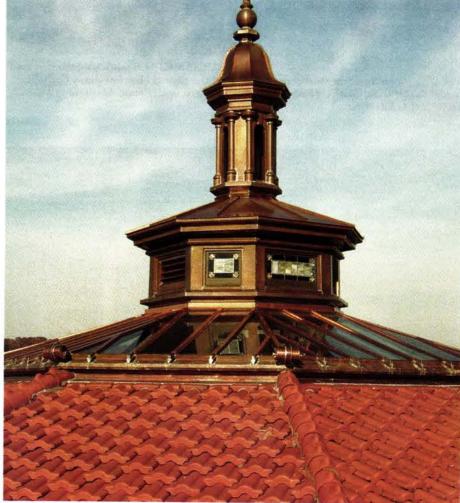
This roof from DAVINCI ROOFS-CAPES is made of factory-collated color blends that replicate the traditional multi-colored slate look.



CLASSIC GUTTER SYSTEMS fashioned this elaborate half-round copper gutter with gold-patinated, solid-brass trim and a decorative rain deflector. Write in No. 1280



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Craftspeople from THE DURABLE SLATE CO. restored the framework of this cupola to provide a solid foundation for the 20-oz. copper. Write in No. 3720



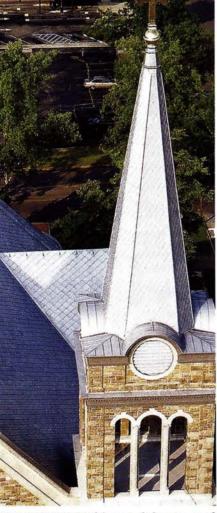
This copper ram's head, fabricated by HEATHER & LITTLE, is part of the restoration work done on San Francisco City Hall. Write in No. 2470



LUDOWICI ROOF TILE manufactures clay tile in a variety of styles, sizes, textures and finishes and also offers custom coloring services. Write in No. 2760



The Blue Moon/Sun/Star weathervane is model #678P from DIRECTIONS FOR HOME & GARDEN.



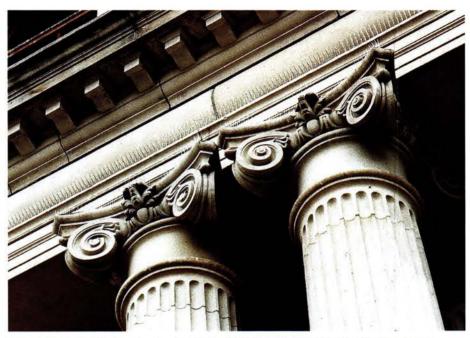
ORNAMETALS fabricated the zinc roof of the Sacred Heart of Jesus Catholic Church in Cullman, AL. Write in No. 5025



These Minoletti gutter products are imported by PARK CITY RAIN GUTTER. Write in $No.\,957$



Roofing shakes made of Alaska yellow cedar from LIBERTY CEDAR were used to complement this rustic structure. Write in No. 6550



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HANS LIEBSCHER CUSTOM COPPER WORKS & SHEET METAL fabricated this decorative gutter system.



A copper top and thin louvers distinguish this custom cupola, fabricated by NEW CONCEPT LOUVERS. Write in No. 1264



This hand-crafted copper chimney cap from COPPER-INC. is the French curved model. Write in $No.\ 1615$





This 30-in.-long Greyhound weathervane was freehand hammered in copper by WEATHERVANE SCULPTURE. Write in No. 5045



FOLLANSBEE's Terne II was specified for Guilford College's New Garden Hall in Greensborn, NC.



EJMCOPPER manufactured this balland-spike finial to the client's specifications. Write in No. 1377



This eyebrow dormer, fabricated by COPPERCRAFT in sheetmetal, is available in sizes ranging from 18 in. to 14 ft. wide. Write in No. 1490



CAMPBELLSVILLE INDUSTRIES fabricated the 56½-ft. aluminum cupola with a 6-ft.-dia. clock and aluminum cornice for the Worth County Courthouse in Sylvester, GA. Write in No. 2730



CHARLES RIVER RESTORATION custom fabricated these copper skylights. Write in No. 1348



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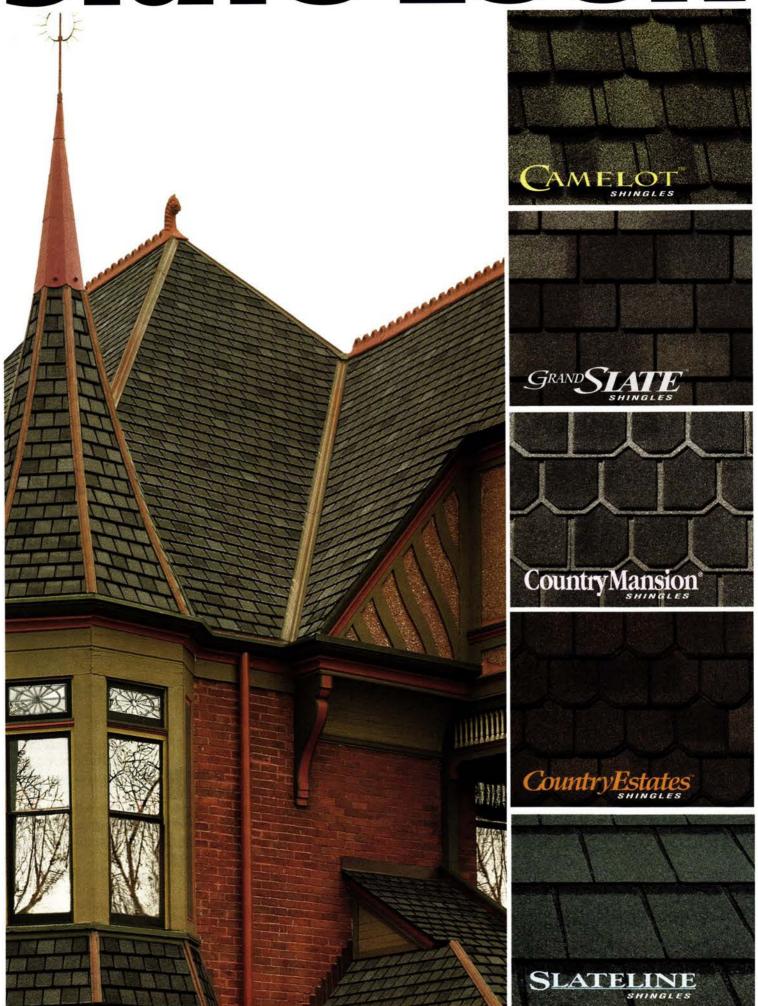


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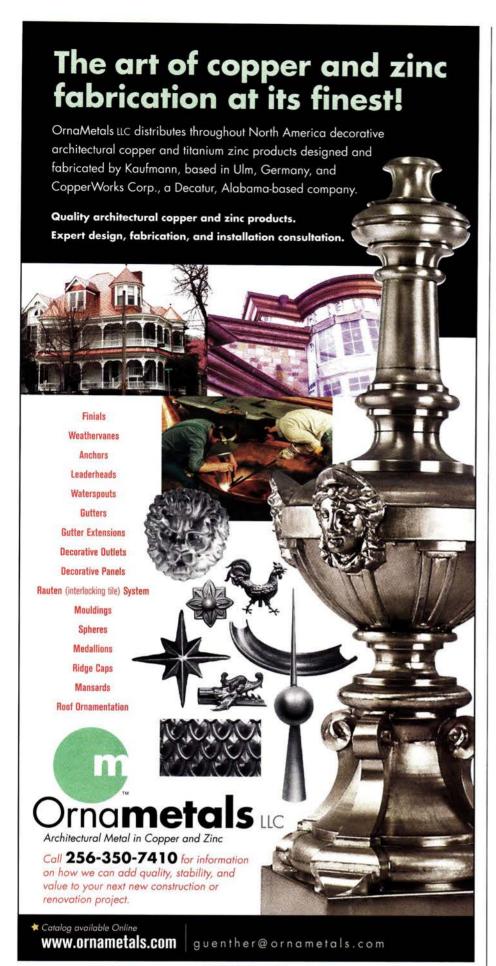
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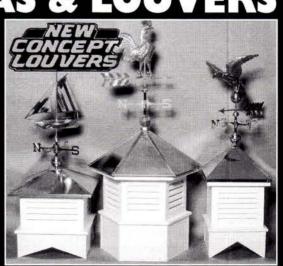
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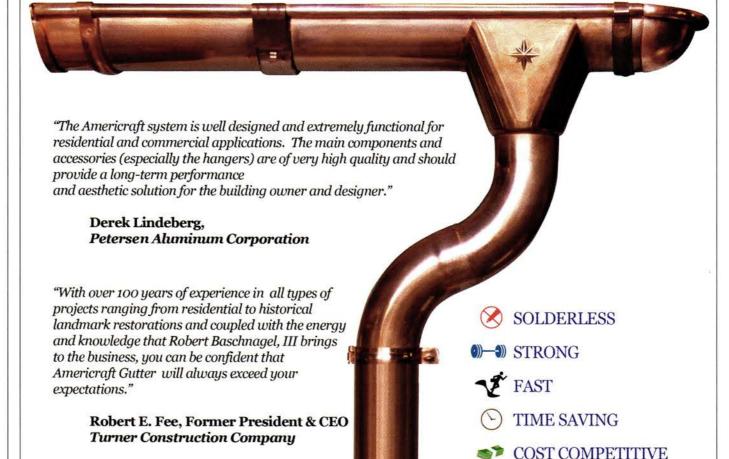
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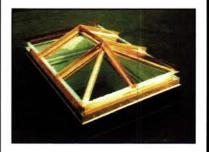
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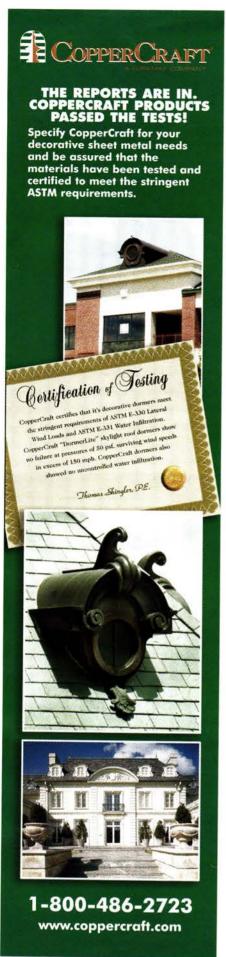
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The material for LONGLEAF LUMBER's antique timber-framing work comes from salvage sites such as this one. Write in No. 272



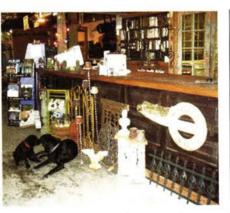
Reclaimed 19th-century barn siding is re-milled and distributed by COUNTRY ROAD ASSOCIATES. Write in No. 7480



This U-shaped bar, featuring traditional wood paneling, was supplied by ARCHITECTURAL ANTIQUES EXCHANGE for the Philadelphia Phillies Club Bar. Write in No. 17



CARLSON'S BARNWOOD CO. supplied the antique flooring, beams, barn wood trim and wainscoting that make up the second floor of this new Arizona building. Write in No. 2744



Architectural antiques from BLACK DOG SALVAGE date from the early-19th through the mid-20th centuries. Write in No. 1688



Architectural salvage from OLDE GOOD THINGS includes antique hardware. Write in No. 8101

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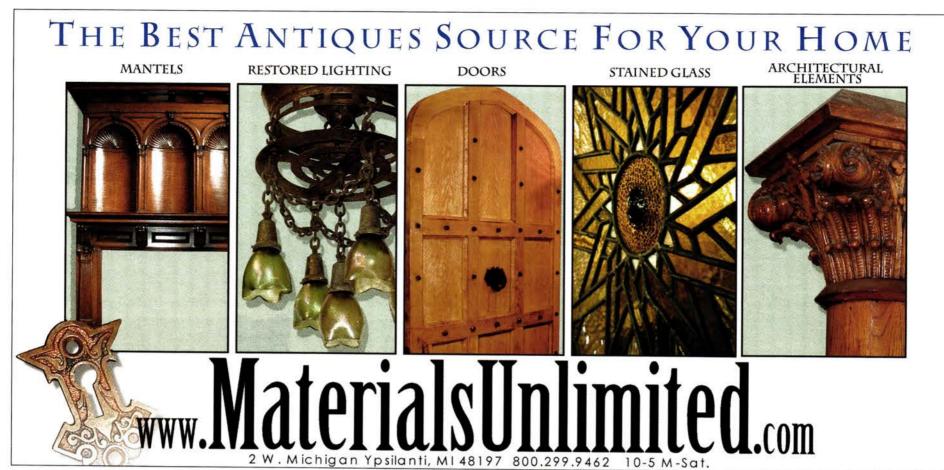
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CALENDAR OF EVENTS

THE PALLADIO AWARDS. The annual award competition for excellence in traditional design is co-produced by *Traditional Building* and *Period Homes* magazines; awards are given in the areas of Commercial/Civic/Institutional Architecture and Residential Architecture. For complete details about past winners and entering the next competition, go to www.traditional-building.com or www.period-homes.com.

CLASSICAL ARCHITECTURE COURSES, TOURS & PROGRAMS. The Institute of Classical Architecture & Classical America (ICA&CA) has developed an extensive national and international program of lectures, study tours, courses, salons and programs. Continuing-education courses, eligible for AIA continuing-education credits, in many of the design areas of Classical architecture are offered year-round by the Institute at its facilities in New York City. For a full list of events and programs, go to the Institute web site at www.classicist.org.

EXHIBITION OF INDUSTRIAL DRAWINGS, December 19-April 30, 2005. The "Doodles, Drafts, and Designs: Industrial Drawings from the Smithsonian Institution" exhibit is currently at The Octogan, the Museum of The American Architectural Foundation in Washington, DC. For more information, call 202-638-3221 or go to www.theoctogan.org.

SYMPOSIUM: LIME IN BUILDING CONSTRUCTION, March 6-8, 2005. The Building Lime Group of the National Lime Association is sponsoring a three-day conference in Orlando, FL. The title is "Contemporary & Historic Uses of Lime in Mortars, Plasters, and Stuccos." For full details, go to www.lime.org.

CONFERENCE OF MOSIAC ARTISTS, March 16-19, 2005. The 4th Annual Society of American Mosaic Artists (SAMA) Conference is scheduled to take place in Washington, DC. Titled "A More Perfect Union: Mosaic Aspirations," the conference will feature presentations, artist workshops, a vendor show, book signings and a gala closing night party. For more information, call Rhonda Heisler at 609-466-2231.

MICHIGAN HISTORIC PRESERVATION NETWORK CONFERENCE, April 14-16, 2005. MHPN's 2005 conference, titled "Think BIG: Preservation Creates Cool," is being held in East Lansing, MI. Sessions include neighborhood revitalization, non-traditional partnerships, adaptive reuse of schools, heritage tourism, community development and a host of other topics. For more information, contact Janet L. Kreger at 517-353-3121x283 or kregerj@msu.edu.

TRADITIONAL BUILDING EXHIBITION & CONFERENCE, April 27-30, 2005. This is the nation's largest event dedicated to the rehabilitation of building interiors, exteriors, landscapes, streetscapes and historically inspired traditional new construction. The conference includes sessions with many professional learning units available through the AIA, ASLA, ASID, IIDA, AIC and the APA. For details on programs and exhibiting, go to www.traditionalbuildingshow.com.

PRESERVING HISTORIC RECREATION & ENTERTAINMENT SITES, May 5-7, 2005. The first-ever national conference on preserving recreation and entertainment sites is being held in Chicago, IL. The three-day conference is sponsored by the National Park Service, Association for Preservation Technology, National Conference of State Historic Preservation Officers and the National Council for Preservation Education. The primary conference themes are: Identification & Evaluation, Preservation Strategies and Conservation & Rehabilitation. For more details, go to www.preserveandplay.org.

FREEMASONRY & THE ARCHITECTURE OF WASHINGTON, DC, May 18-November 1, 2005. In collaboration with the Freemasons of Washington, DC, the Octagon Museum is presenting an exhibit revealing the little-recognized contribution of Freemasons to the design and architecture of Washington, DC. Through historic paintings and objects, the exhibit provides new perspectives on various historic events and will disclose hidden Masonic symbolism found in architectural details on many 19th- and 20th-century buildings. For more details, go to www.theoctagon.org.

AIA 2005 NATIONAL CONVENTION AND DESIGN EXPOSITION, May 19-21, 2005. The AIA 2005 Convention will be held at the Mandalay Bay Convention Center in Las Vegas, NV. One Expo highlight, sponsored by Restore Media, LLC, and *Traditional Building* magazine, is the Restoration Products Pavilion, specifically fashioned for companies presenting periodlike objects and products for restoration and existing architecture. For more details, go to www.aiaconvention.com.

STAINED-GLASS PAINTING CONFERENCE, June 20-24, 2005. The Stained Glass Association of America is hosting its 96th annual summer conference at The DoubleTree Hotel in Denver, CO. The topic is "Stained Glass Painting: Fusing the Old and the New." For more information, call the SGAA headquarters at 800-438-9581.

WOOD-CARVING WORKSHOPS. A Classically trained master wood carver conducts classes in wood carving for novices as well as professionals looking to take skills to the highest level. Classes are available both for groups and individual instruction. For more details, go to www.klitsas.com.

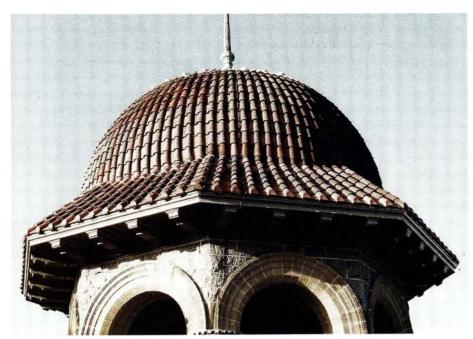
WORKSHOPS ON HISTORICAL LIME MORTARS. A comprehensive two-day course details the why and how of using lime putty mortars for repointing historic masonry. The workshop combines lectures and laboratory work with hands-on lime slaking and repointing on all different types of historic masonry walls. For course schedules and registration details, call 773-286-2100 or go to www.usheritage.com.

PRESERVATION EDUCATION PROGRAMS. Throughout the year, the Preservation Education Institute – a program of Vermont-based Historic Windsor, Inc. – offers workshops on various preservation skills, technology and practice for building and design professionals, property owners and others. For a listing of current programs, go to www.preservationworks.org.

NATIONAL BUILDING MUSEUM PROGRAMS & EXHIBITS. The National Building Museum, Washington, DC, has a series of exhibits and programs throughout the year on topics dealing with architectural design and building. Many of the programs offer AIA continuing-education units – and the building itself is worth the visit if you've never been there. For details on current programs, go to www.nbm.org.

HISTORIC PRESERVATION SEMINARS. The National Preservation Institute has a schedule of seminars in Historic Preservation & Cultural Resource Management running from March through December in cities across the U.S. Seminars vary in length from one to three days and qualify for AIA continuing-education credits. For full schedule details, go to www.npi.org.

HISTORIC PRESERVATION WORKSHOPS. The Campbell Center in Mount Carroll, IL, offers courses and workshops in many areas of historic preservation. Programs run from one to three days, and are offered from June through October. For full course information, go to www.campbellcenter.org.



The terra-cotta elements and roof tile in the Berea Temple in Baltimore, MD, were restored by BOSTON VALLEY TERRA COTTA. Write in No. 160



Various stones from CHAMPLAIN STONE, including Corinthian granite, wallstone and American granite, were put together to create this wall. Write in No. 4270



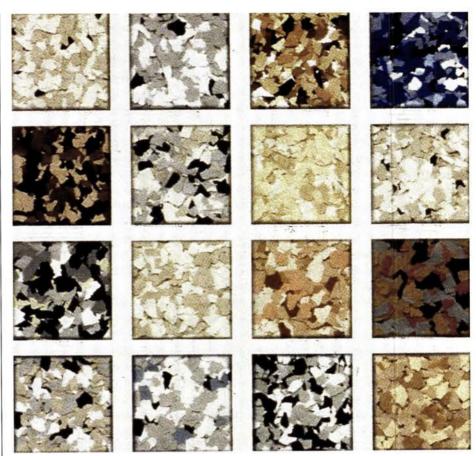
This building on the Milwaukee River has been partially cleaned with 101 Masonry Restorer from DIEDRICH TECHNOLOGIES. Write in No. 5200



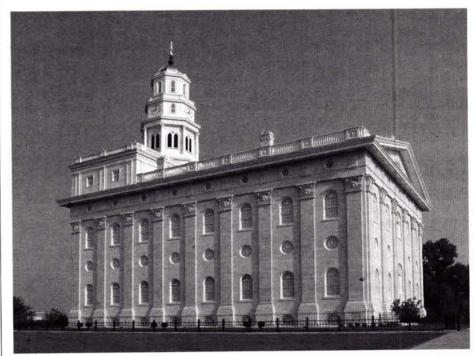
The artisans at TRADITIONAL CUT STONE carved this lion head. Write in No. 2902



A variety of custom-fabricated hand-carved natural-stone elements is available from STONESCULPT. Write in No. 371



Granite-Coat from VERON COATING SYSTEMS simulates the look of natural granite and terrazzo finishes.



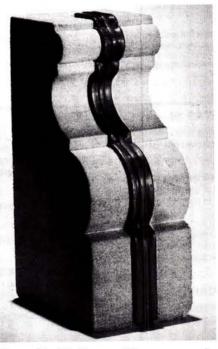
KEPCO+ installed the architectural stone-cladding system of Alabama limestone for the Nauvoo Temple in Nauvoo, IL. Write in No. 1492



This custom element was hand carved by ROBERT YOUNG & SONS for a park in Long Island, NY. Write in No. 3122



ABATRON's Abocrete restoration epoxies can be used to patch and repair stairs and other surfaces. Write in No. 1300



Set and bedded in a caulking compound, WEATHERCAP's soft lead strip forms a cap and permanent elastic seal for masonry joints. Write in No. 504



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90 West Renovation, New York City

As a result of the September 11th attack on the World Trade Center, the granite facade of New York City's 90 West building suffered severe damage. Originally constructed in 1908, this historic structure incorporates numerous detailed carvings reflective of the period's architectural style. Due to the project's congested "ground zero" location and the area's forthcoming intensive construction, equipment and scaffolding needed to be minimized as did the duration of the renovation. Already familiar with KEPCO+'s expertise in prefabrication and panelization of a variety of architectural cladding materials, the design and construction team contacted KEPCO+ in an effort to find solutions. Through the use of modern methods, the intricate facade of this century-old building will be restored to its original grandeur.







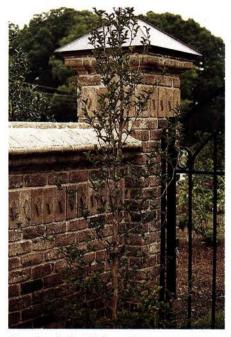
UTAH STATE CAPITOL RENOVATION, SALT LAKE CITY

The circa 1916 Utah State Capitol, designed in the Classical Revival style, displays a richly detailed exterior in granite, terra cotta and plaster. As part of a seismic base isolation of the massive Capitol building, KEPCO+ has been selected for a diversity of intensive architectural restoration and renovation activities. Perhaps the most complicated aspect of KEPCO+'s various design-build contracts on the Capitol involves the extraction, repair or replication, and re-installation of the ornate terra cotta cladding on the rotunda drum. Twenty-four plaster columns with terra cotta Corinthian capitals are to be removed along with additional plaster on the drum. KEPCO+ is currently engineering new plant-assembled full-entasis terra cotta columns, complete with the original restored capitals, to be hoisted high up on the cupola after the hand set installation of new terra cotta veneer. In addition, the balustrade entablature ring is to be replaced with a combination of both new and restored terra cotta to be prefabricated on radial galvanized steel trusses for installation after the completion of the seismic upgrade. To complete KEPCO+'s sensitive preservation of this classical architectural masterpiece, other existing terra cotta will be repaired or replaced





WRITE IN NO. 1492



Handmade brick from OLD CAROLI-NA BRICK can be used in many different applications. Write in No. 3130



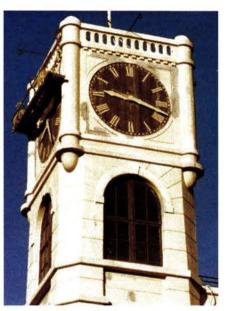
Replacement lime mortar for the restoration of Union Station in Indianapolis, IN, was created by U.S. HERITAGE GROUP. Write in No. 852



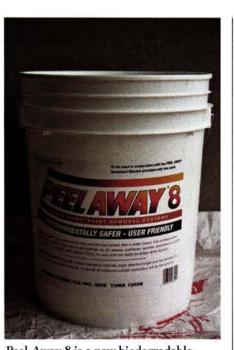
CINTEC NORTH AMERICA's masonry anchors were used in the restoration of the Abigail Adams Smith Museum in New York City. Write in No. 7050



GLADDING, McBEAN, re-created the terra-cotta elements for the façade of Wingate Hall at the City College of New York. Write in No. 6010



The concrete restoration and waterproof coating application for this building in Hoboken, NJ, was carried out by WATERTROL. Write in No. 218



Peel-Away 8 is a new biodegradable, fume-free paint stripper from DUMOND CHEMICALS.

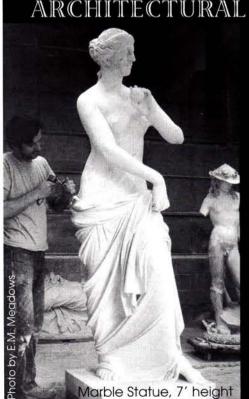


NAWKAW's masonry color treatments were used to tint the mortar of the Margaret Mitchell House.

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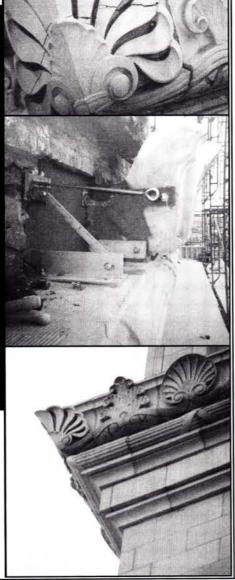
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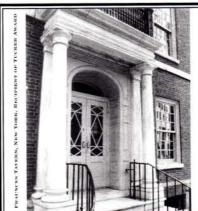
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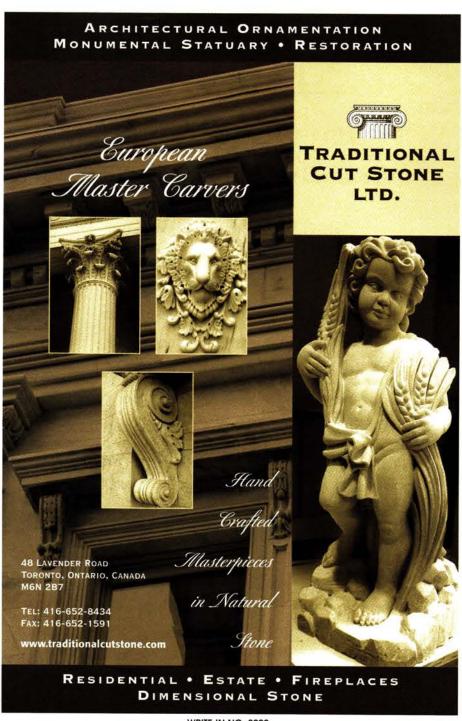
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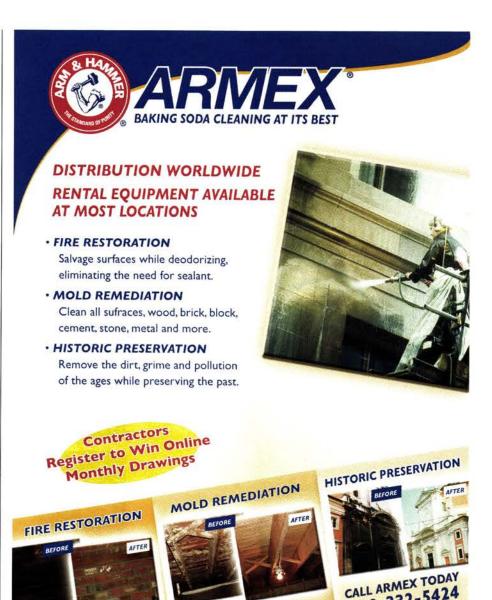
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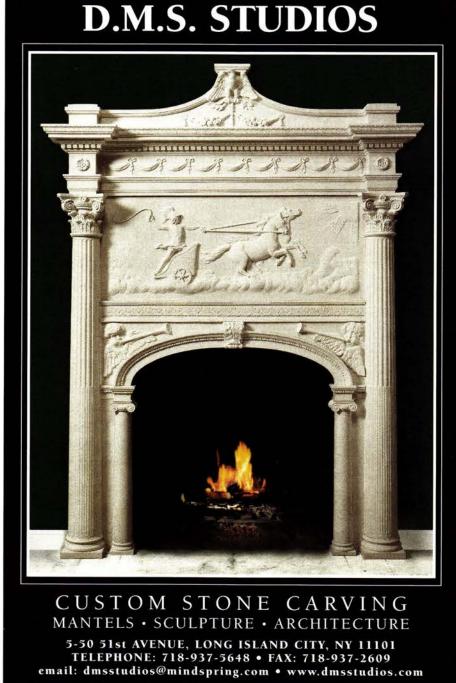
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- RESTORATION & RENOVATION
- Sympathetic Addition &/or Adaptive Reuse
- New Design & Construction under 20,000 sq. ft.
- New Design & Construction over 20,000 so. ft.
- Public Spaces: Parks, Plazas, Gardens & Streetscapes

Corresponding awards will also be made for residential projects.

JUDGING WILL BE BY A PANEL OF DISTINGUISHED ARCHITECTURAL DESIGNERS SELECTED BY THE EDITORS OF TRADITIONAL BUILDING AND PERIOD HOMES.

The PALLADIO AWARDS are named in honor of Andrea Palladio, the Renaissance architect who created modern architecture for his time, while using models from the past for inspiration and guidance.

For details on the award program, judging criteria and submission requirements, download an entry form from www.traditional-building.com The deadline for entries is November 15, 2005.

Winners receive an engraved architectural cast-bronze trophy - The Palladium - designed and custom cast for this competition by Historical Arts and Casting, Inc., West Jordan, UT.





HARDWICK FRAME manufactures timber frames in native hardwoods. Write in No. 1298



Glenn James of CRAFTWRIGHT is sitting on one of the 40-ft. trusses for the Saint Paul's Boy's School Chapel in Baltimore, MD, waiting for the next ridge piece. Write in No. 645



VERMONT TIMBER WORKS created a timber-frame addition and conference center for the von Trapp family lodge in Stowe, VT, using a Douglas fir octagon frame. Write in No. 927



Dramatic scissor trusses that allow clear spans with no support posts were used by TIMBERPEG in the framing of this workroom. Write in No. 8370



This 11,000-sq.ft. building in Utah was designed and built by DREAMING CREEK TIMBER FRAME HOMES in southern yellow pine.



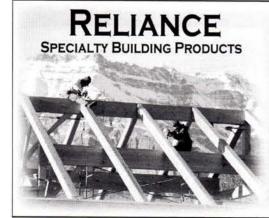
HUGH LOFTING TIMBER FRAMING built this carriage house with three bays. Write in $No.\ 665$



This timber-frame structure is one example of the projects designed and built by SOUTH COUNTY POST & BEAM. Write in No. 134



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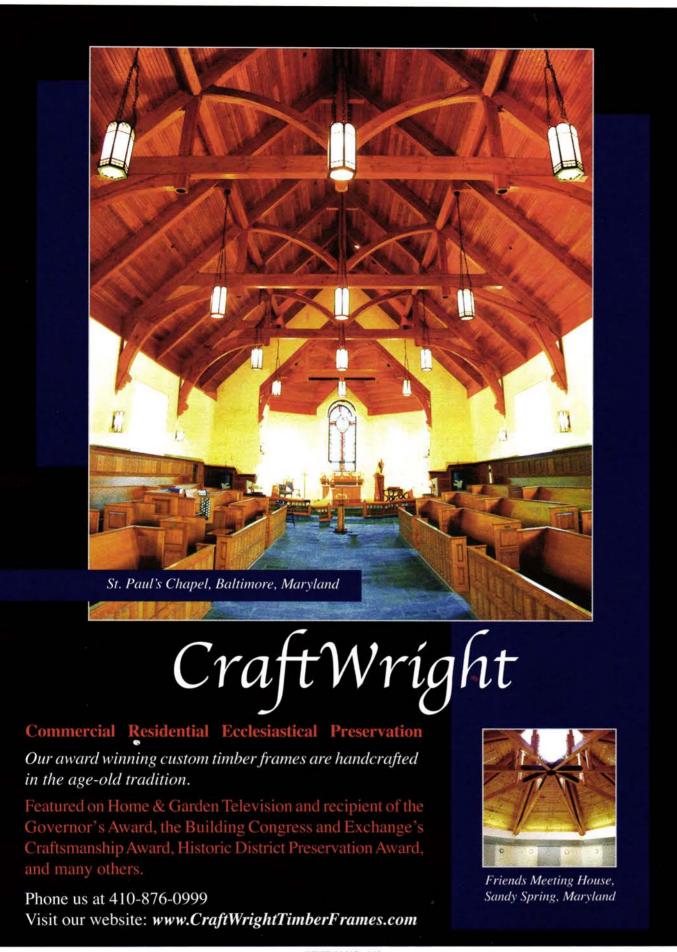
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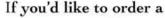
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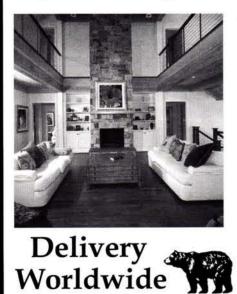
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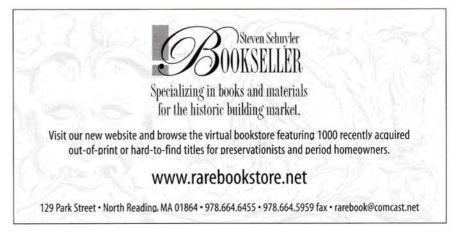
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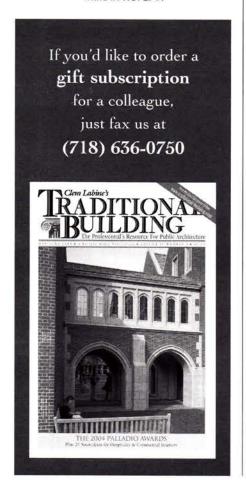


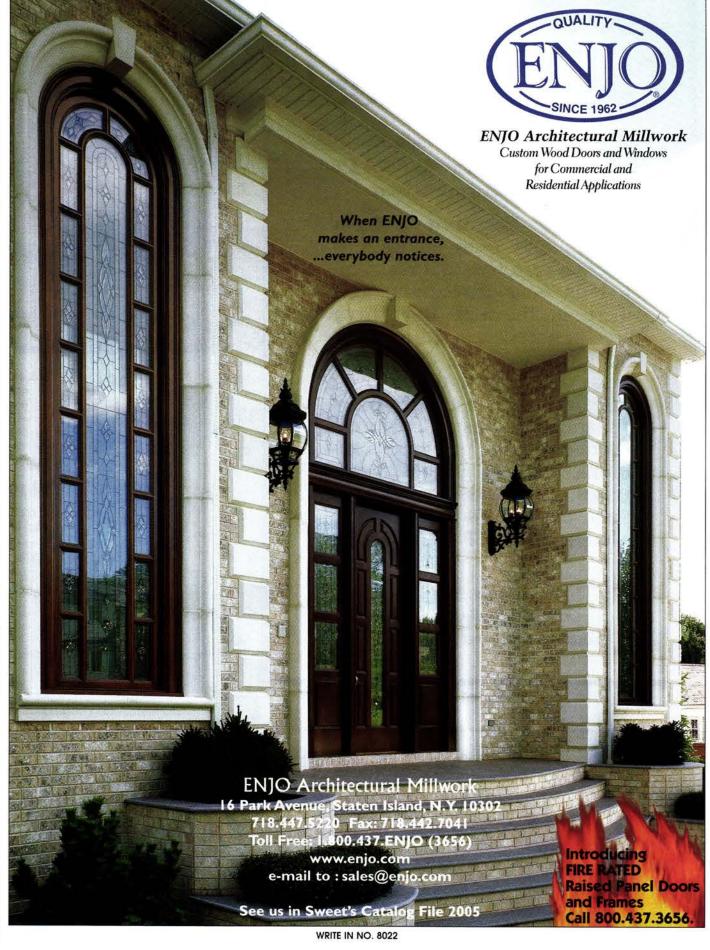


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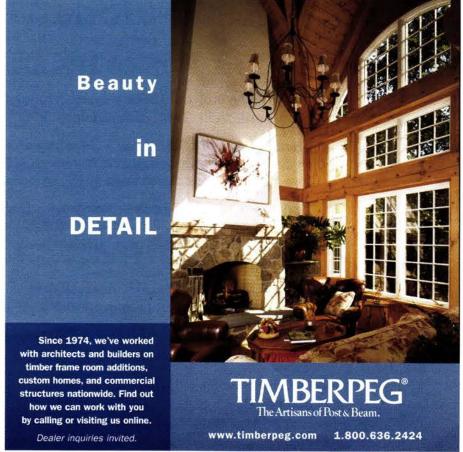






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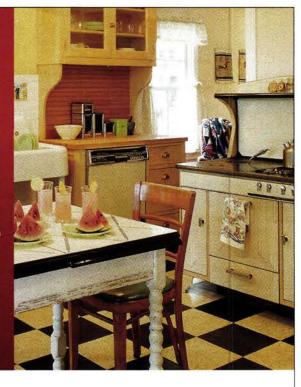
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PRESENTATION OF THE 2005 AWARD-WINNING PROJECTS

The winning projects will be presented during the Traditional Building Exhibition and Conference April 27-30, 2005, in Philadelphia, PA. These events are free and open to all attendees.

- Thursday, April 28, 2-3:30 p.m. Presentation of the award-winning projects in Commercial & Civic Design in the following categories: Restoration & Renovation, Sympathetic Addition &/or Adaptive Reuse; New Design & Construction under 30,000 sq.ft.; and New Design & Construction over 30,000 sq.ft.
- Friday, April 29, 2-3:30 p.m. Presentation of the award-winning projects in Residential Architecture in the following categories: Restoration & Renovation, Sympathetic Addition & Adaptive Reuse, New Design & Construction under 5,000 sq.ft.; and New Design & Construction over 5,000 sq.ft.; New Design & Construction: Multi Unit

The Palladio Awards are named in honor of Andrea Palladio, the Renaissance architect who created modern architecture for his time, while using models from the past for inspiration and guidance.

For details on the awards program, judging criteria and submission requirements, go to www.traditional-building.com.

The deadline for the 2006 entries in November 15, 2005.

Winners receive an engraved architectural cast-bronze trophy – The Palladium – designed and custom cast for this competition by Historical Arts and Casting, Inc., West Jordan, UT. The winning projects will be presented in the June issue of **Traditional Building** (Commercial & Civic) and the July issue of **Period Homes** (Residential).

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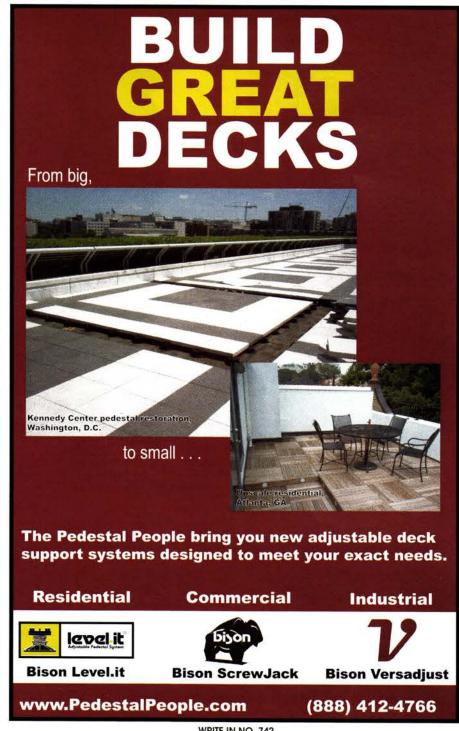
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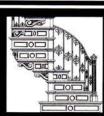


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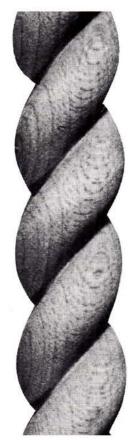
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This curved mahogany handrail was made by STERLING STAIRCASE & HANDRAIL. Write in No. 547



This ornate wood corbel is the work of master carver Dimitrios Klitsas of KLITSAS – FINE WOOD SCULPTURE. Write in No. 7380



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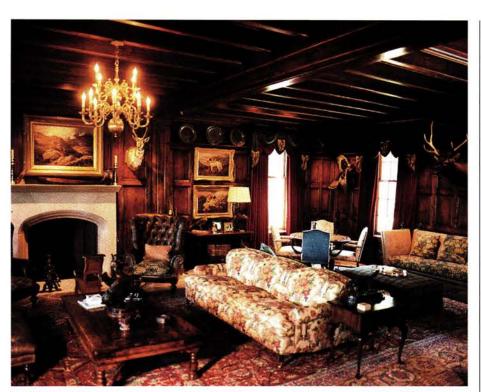
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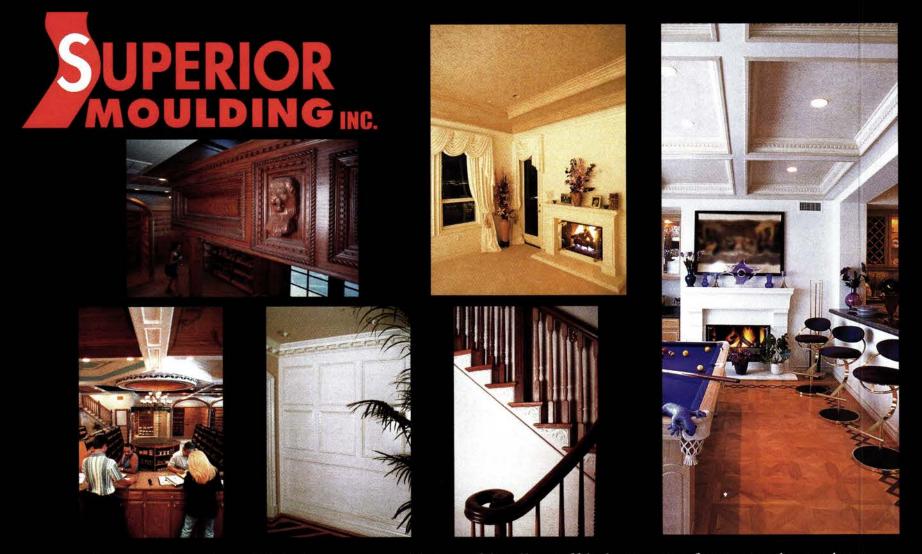
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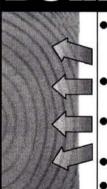
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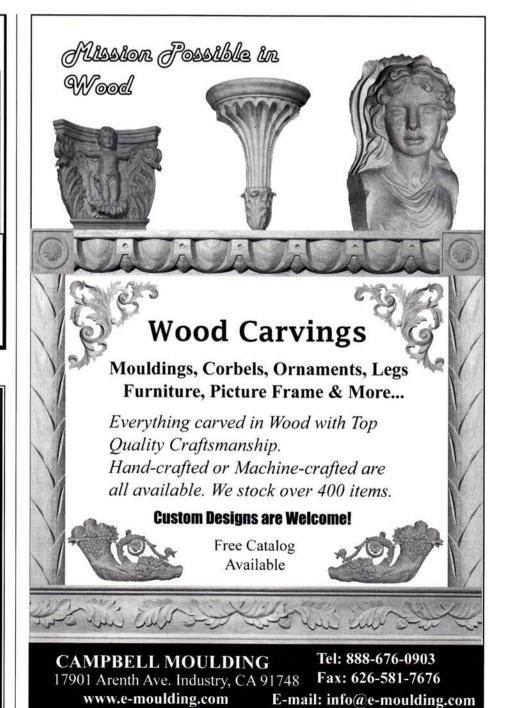
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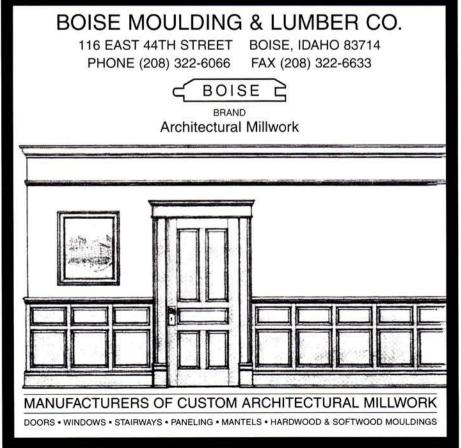


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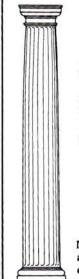


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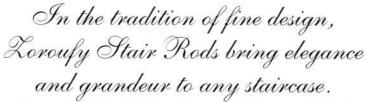
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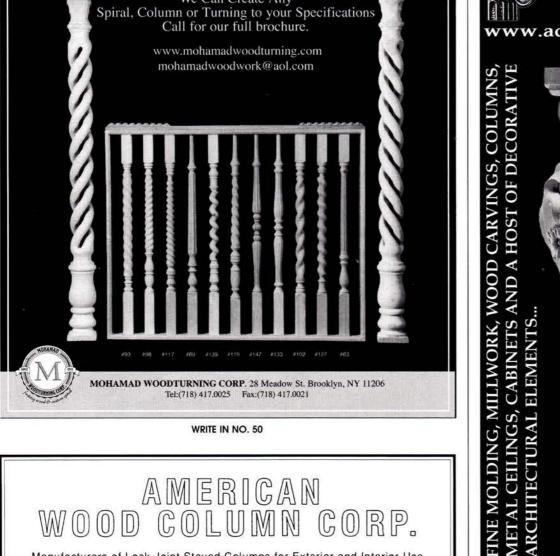


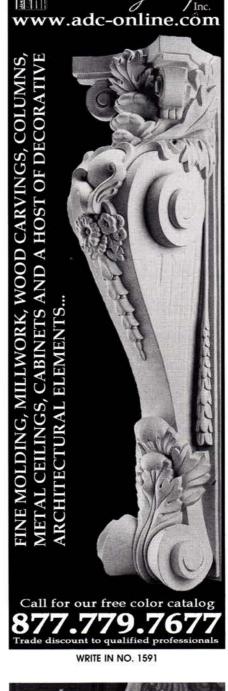
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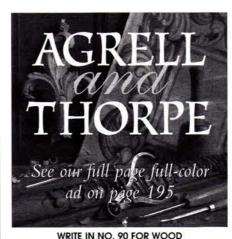
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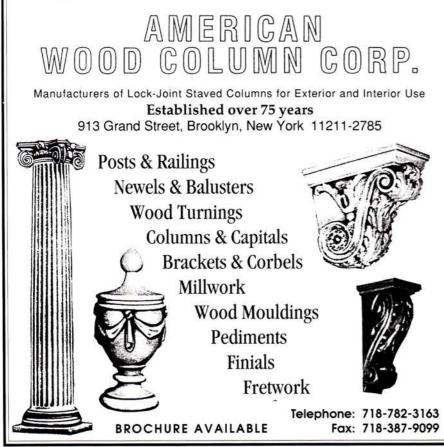
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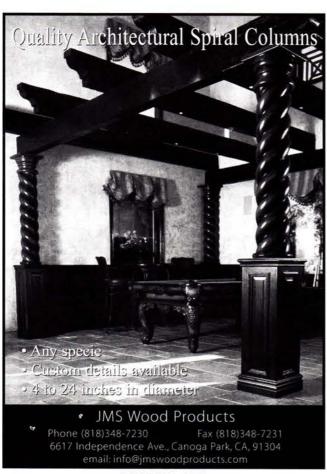
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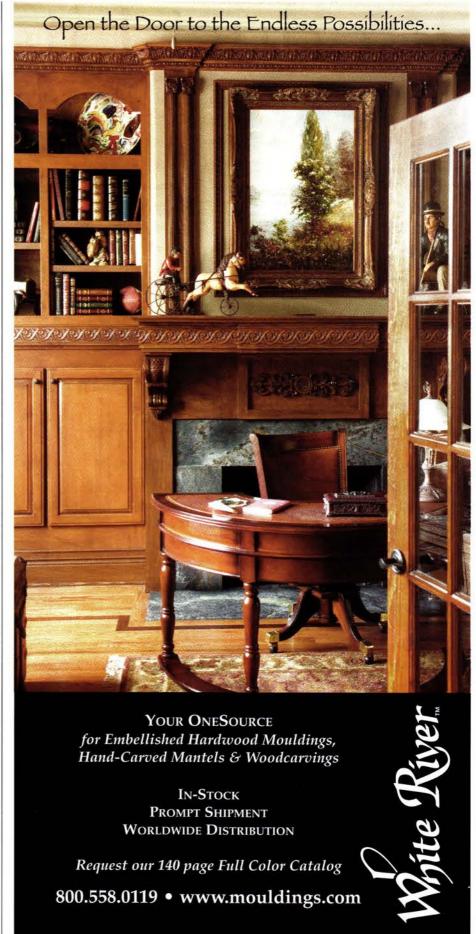




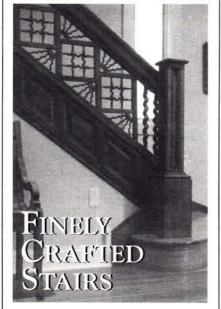
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THE PHENOMENON OF ALEXANDER

The Nature of Order, Book 1: The Phenomenon of Life by Christopher Alexander Center for Environmental Structure, Berkeley, CA; 2002 476 pp.; hardcover; \$75 ISBN 0-9726529-1-4

Reviewed by David Seamon

or the last 20 years, manuscript drafts of architect Christopher Alexander's *The Nature of Order* have circulated informally among his students, colleagues and friends. Now, exactly 25 years after the appearance of his hugely influential *Pattern Language* comes the publication of his masterwork, not as one volume but four.

The first of these volumes, entitled *The Phenomenon of Life*, is followed by book two, *The Process of Creating Life*; book three, *A Vision of a Living World*; and book four, *The Luminous Ground*. The table of contents for book one lists the chapters and headings of the three other books.

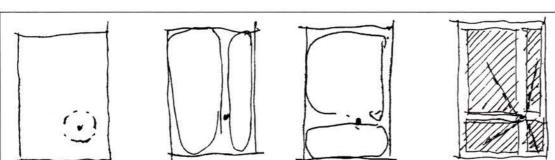
As with all his work, the aim of these four books is to explore the nature of a particular kind of order that Alexander calls wholeness, which, whether in nature or human-made, is the "source of coherence in any part of the world." Moreover, says Alexander, this coherence offers a sense of harmony, which "fills and touches us." He also argues that, wherever there is wholeness, there is life, which involves such qualities as good health (e.g., a flourishing wetland), well being (e.g., a robust urban neighborhood with a bustling street life), handsomeness (e.g., a well crafted door) or beauty (e.g., an elegant glazed bowl, a fine oil painting, a splendid soaring cathedral).

According to Alexander, human-made wholeness in the past largely arose unselfconsciously through the doing of the making itself. He also argues that, particularly in the 20th century, the ability to sustain and create wholeness has largely disintegrated (according to the table of contents, the reasons for this collapse will be discussed in book two). Alexander's aim is to study and understand wholeness so that, whether in our theory or practice, we might find a way self-consciously to allow wholeness to arise again in our world. In short, he hopes to resurrect explicitly a way of understanding and making that in the past mostly happened tacitly.

As a means to introduce readers to the idea of wholeness, Alexander's most important tool in *The Phenomenon of Life* is more than 100 photographs and drawings, many in color. Throughout the book, these illustrations are Alexander's primary evidence for wholeness and also his primary vehicle for demonstrating ideas that otherwise are extremely difficult to grasp. For example, in chapter two, "Degrees of Life," he provides 16 pairs of photographs, in terms of which readers are to determine for themselves which of each pair is more alive and whole and which is less so (e.g., a "road in the trees" vs. a "road in the hills," a "Bangkok slum house" vs. a "Postmodern house").

Alexander's reason for asking readers to look and see for themselves arises from his own long experience of seeking to understand wholeness. He explains that this learning process has largely been an arduous, trial-anderror effort of examining objects, buildings and places that appeared to have a sense of life and wholeness. In time, he came to realize that there were certain identifiable properties that appeared over and over again. He writes: "For twenty years, I spent two or three hours a day looking at pairs of things – buildings, tiles, stones, windows, carpets, figures, carvings of flowers, paths. Seats, furniture, streets, paintings, fountains, doorways, arches, friezes – comparing them, and asking myself: Which one has more life? And then asking: What are the common features of the examples that have most life?"

Out of this lengthy process of study, Alexander eventually distilled 15 "structural properties" that he claims reoccur in all things, buildings, places and situations that evoke wholeness and life (see sidebar). Of these 15 properties, the most significant is number two – strong centers – which, in the rest of the book, becomes Alexander's pivotal conceptual and practical means for clarifying and grounding the much murkier notions of wholeness and life.



These rough sketches illustrate Alexander's basic idea of wholeness, with the dot as the center and other



Alexander notes that centers are strengthened by boundaries and shows the exterior of the castle of Gwalior in India as having many boundaries.

Most simply, a center is any sort of spatial concentration or organized focus or place of more intense pattern or activity – for example, ornamental shapes in a carpet, columns of an arcade or a lively plaza full of people enjoying themselves. Whatever its particular nature and scale, a center is a region of more intense physical (and often experiential) order that provides for the relatedness of things, situations and events.

In this sense, the strongest centers gather what is apart and provide all parts with a place to belong (interestingly, the table of contents indicates that the themes of "belonging" and "not belonging" will become central themes in book three). Further, where one finds life and wholeness, centers are never alone but mutually implicated at many levels of scale: "The wholeness of any portion of the world is the system of larger and smaller centers, in their connections and overlap."

This emphasis on centers is not new. Already, in his *New Theory of Urban Design* and *A Foreshadowing of 21st Century Art: The Color and Geometry of Very Early Turkish Carpets*, Alexander had developed the notion of centers in considerable detail. What is useful about his discussion of centers in *The Phenomenon of Life* is that it is simply presented and perhaps can be more readily understood by newcomers than in his earlier accounts.

A good illustration of this simplicity of presentation is Alexander's introduction of the link between wholeness and centers. He begins by drawing a blank sheet of paper on which he then marks a single dot in the lower right-hand corner. He emphasizes that, when the dot appears, there is a "subtle and pervasive shift of the whole."

In terms of centers, it can be said that the whole sheet of paper is a center as is the dot. Alexander also emphasizes that there are many other centers: a "halo" around the dot; four latent rectangles – two horizontally sensed, two vertically sensed – that in turn evoke four corner rectangles; "rays" from the dot extending up, down, left and right as well as diagonally toward the far corners of each of the four separate rectangles. If we tally all these centers, Alexander demonstrates that we find as many as 20, and this in an example involving only a blank sheet and a dot!

In understanding the relative power of a particular center and the larger and smaller sets of centers of which it is a part, the 14 other properties offer considerable assistance. For example, "local symmetries" says that the intensity of a center is partly increased to the extent it contains smaller centers arranged in locally symmetrical groups. In a parallel way, "contrast" indicates that a center is strengthened to the degree its character is different from

the character of surrounding centers.

Alexander then proceeds to demonstrate how these and the other properties can be discovered, for example, in the 16th-century mosque tile – e.g., the way that all parts of the design, whether lighter or darker, evoke positive space and interweave and interlock, partly through boundary lines that edge both lighter and darker portions.

In later chapters, Alexander examines how buildings and places can be spoken of in terms of centers and the other 14 properties. One of his most powerful examples is the terrace of a small Italian hotel overlooking the Bay of Salerno. In this one small place, says Alexander, there are hundreds of centers, some more architectural and geometric

(e.g., bays formed by four columns, repetition of the bays, the chamfered corners of each column, grapes growing on a trellis), others more place-grounded and experiential (e.g., tables in the bays helping them come to life, a low wall helping the view, the trellis with vines providing a sense of enclosure).

Ultimately, says Alexander, his 15 properties are much more heuristic tools than real structures actually in the world. He explains: "...what really matters is the person's ability to see the centers, to make more and more centers, and to make them come to life.... By following the properties, even if blindly, like a mechanical tool, we gradually come to know more and more and more about the life of centers – we appreciate the way that centers interact, we learn to make the life of one center more intensive by adding, or providing

Levels of scale
Strong centers
Boundaries

Alexander's

Boundaries Alternating repetition Positive space

Good shape Local symmetries

Deep interlock & ambiguity

Contrast Gradients Roughness

Echoes
The void
Simplicity & inner calm
Not-separateness

other centers – and the property thus teaches us, concretely, more and more about how we can make centers come to life. This is the whole ball game in the end."

A cursory glance at Alexander's 15 properties of wholeness might lead one to conclude that they are entirely geometric and little more than variations on standard formalist design principles like symmetry, hierarchy, rhythm, repetition and so forth.

In fact, these properties are much more than formalist, and two of their most striking recognitions are that: (1) material and living worlds are intimately and mutually implicated in each other; and (2) space and place are an integral part of what it means to be human. In this sense, Alexander's work is a close conceptual kin to: (1) architectural theorist Bill Hillier's theory of space syntax; and (2) work on the phenomenology of place, which claims the notion of place as a central ontological structure of human existence.

In regard to space syntax, it is encouraging that in *The Phenomenon of Life* Alexander briefly discusses Hillier's work as demonstrating, like his own, that "it is not really possible to keep function and space separate." In introducing Hillier's work, however, Alexander unintentionally identifies a major weakness of his 15 properties and of his wider efforts to use "centers" as the core notion for understanding and making wholeness.

As Hillier's space syntax conclusively demonstrates, the people/space intimacy, whether for buildings, neighborhoods or complete settlements, must be understood both locally and globally. For Hillier, the central local structure is convex space – the quality of local space that relates it to its immediate surroundings. On the other hand, the central global structure is axial space – the quality of a local space as it is integrally interconnected with the much larger pathway fabric of which it is part.

Though Alexander briefly discusses the differences between Hillier's two types of space, he does not seem to realize that his 15 properties are largely local in their interpretation of wholeness. For sure, "levels of scale," "interlock" and "gradients" speak partially to the way a center relates to other centers larger and smaller (though it must be emphasized that these properties interpret this interconnectedness mostly in terms of parts). The much larger dilemma is the core notion of "center," which by its very nature of involving focused intensity is much more local than global in its conception and effects.

In short, in Alexander's explication of wholeness, the underlying degree of global interconnectedness (what Hillier refers to as relative "integration") is left largely out of sight. In his discussion of art works, decorative objects and buildings as static architecture, this emphasis on the local qualities of wholeness provides powerful insights, because these things are more or less independent physical entities that do not house human lifeworlds.

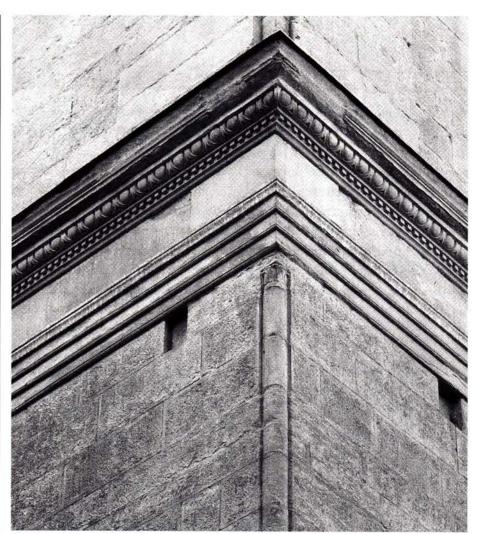
On the other hand, the 15 properties may cast an incomplete understanding when one attempts to apply them to the larger-scale environmental fabric around and within which the lifeworlds of real human beings actually unfold. The failure closest at hand is the project at the heart of Alexander's New Theory of Urban Design – a redevelopment design for an urban district in San Francisco.

Though there is much about this urban design to praise, its major failing is a poorly envisioned street grid that inhibits interconnections and movement among its various building and pathway parts. As the New Theory account of this design process shows, the project participants had little conscious awareness of the crucial significance of the global structure of the district's pathway system or of how a permeable, interconnected street grid might provide a vital foundation for neighborhood activity and street life.

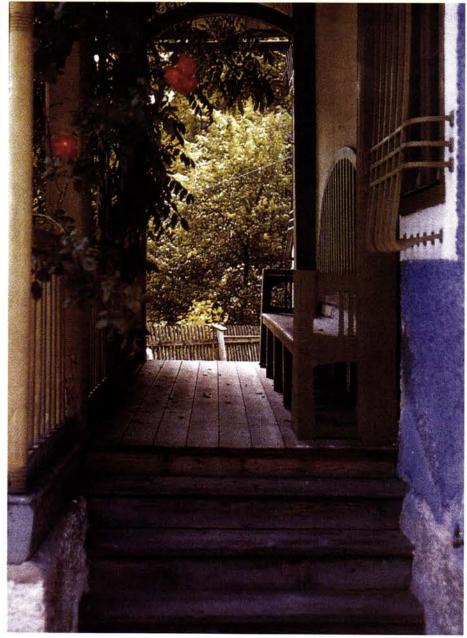
It may well be that this lack of global pattern is a major flaw of the broader theory of wholeness that the complete "Nature of Order" will provide. What is so praiseworthy about Alexander is his willingness to continuously reconsider and revise his work, so it could well happen that in time he will reconstitute his theory of wholeness so that it places the local in relation to the global just as presently it so forcefully depicts the global as it is composed by the local.

Alexander has always been as much a philosopher as an architect, and *The Phenomenon of Life* releases his conceptual powers to their fullest extent yet. He has always sought to build as well as design and to design as well as think. The result is a remarkable reconnaissance into the nature of architecture, life and creative will. If this reconnaissance includes an occasional misstep, the fault is small in comparison to the wealth of awareness, stimulation and hope his designs and writings offer.

In these Postmodern times of distortional poststructural theories and cynical deconstructivist designs, Alexander's work is a beacon illuminating a way to make the world more robust, beautiful and kind. Such a world is utopian, of course, and never really gained in real life. Yet books like *Phenomenon* and



Gradients occur when the world is in harmony, according to Alexander. He included this photo of a cornice molding to show the harmony of the gradients of the ornament.



This stoop illustrates Alexander's theory of the recursive character of life, i.e. all of the elements bring each other to life. "The door makes the space more alive: the life of this space makes the benches more alive.... One center helps another come to life."

real-world projects like his Mexicali experiment and Japanese Eishin School demonstrate at least a partial actualization of his extraordinary vision. In turn, this vision and work may well inspire a new generation of practitioners and thinkers, and so a virtuous circle may proceed. ◆

David Seamon is a Professor of Architecture at Kansas State University. Trained as a geographer and environment-behavior researcher, he is interested in a phenomenological approach to architecture and place. His books include A Geography of the Lifeworld; Dwelling, Place, and Environment; and Dwelling, Seeing, and Designing. He is editor of the Environmental and Architectural Phenomenology Newsletter, www.arch.ksu.edu/seamon. This review was originally published in the Environmental and Architectural Phenomenology Newsletter, vol. 13, no. 1.

NEWS FROM THE FRONT

New Classicism: The Rebirth of Traditional Architecture

by Elizabeth Meredith Dowling

Rizzoli International Publications, New York, NY; 2004

240 pp.; 200 color illustrations; \$50

ISBN 0-8478-2660-0

Reviewed by Eve M. Kahn

he basic goal of Modernist architecture? "To shock, disturb and constantly reinvent itself," explains Elizabeth Meredith Dowling, an architect and professor at the Georgia Institute of Technology, in this welcome survey of some of the latest news in Classical architecture. And the basic goal of Classicism? "To connect with community and memory.... in a manner that reflects the concern for context and beauty that architects have shared for thousands of years."

The author has focused on works by 14 firms, including five in the U.K. Elder statespeople like Allan Greenberg and Quinlan Terry receive as much space as relative upstarts like Michael G. Imber and Harrison Design Associates. Only half of the 34 projects she showcases are residential – despite the popular misconception that Classicism is now best suited for froufrouing mansions. More than half were finished in the 21st century, and nearly half are outside the U.S., including a Georgian and a Temple of the Winds descendant in, of all places, Japan.

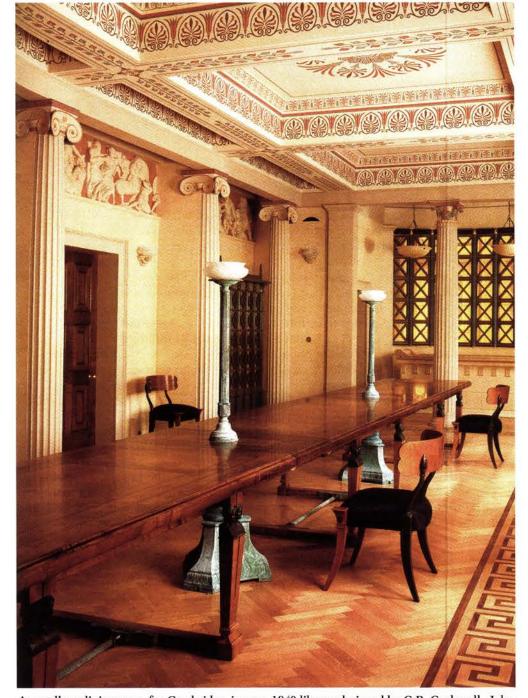
Not only is New Classicism geographically far-flung, Dowling demonstrates, but it's also stylistically diverse and inclusive. At a Texas theater by David M. Schwarz, the ceiling murals of overlapping feathers seem progeny of Art Deco movie palaces as well as domed Renaissance cathedrals. John Simpson, by contrast, eruditely uses ancient archaeological references: in remodeling a ca.-1840 library designed by C. R. Cockerell at Cambridge, Simpson deployed columns and polychrome like those Cockerell had uncovered around 1810 on the Temple of Apollo Epicurius at Bassae.

Dowling's 17-page introduction is a model summation of Classicism's three-quarter-century of retreat and reappearance. She touches on all the milestones, from the Bauhaus's heyday to the publication of Jane Jacobs' *The Death and Life of Great American Cities* (1961), the birth of Classical America (1968), and the reintroduction of Classical education through the University of Notre Dame (1989), the Prince of Wales's school (1992) and The Institute of Classical

Architecture (1992). In the bleak days before those resources became available to students, Dowling writes, "solitary professors passing on

basic knowledge of traditional principles offered random university courses in Classical and traditional design."

Her biographies of each firm and her project descriptions,



At a college dining room for Cambridge, in a ca.-1840 library designed by C.R. Cockerell, John Simpson posted a lone Corinthian column amid half-engaged Ionic columns. He modeled the columns, spur walls and polychrome after Cockerell's ca.-1810 archaeological discoveries at the Temple of Apollo Epicurius at Bassae.

however, are all too brief and somewhat colorless. She doesn't explain how she chose her cast of 14, and gives few suggestions for differentiating among them and among their 34 masterpieces. She does laud Robert Adam and Demetri Porphyrios for pushing the technological envelope, Adam with solar-powered devices and Porphyrios with a stainless-steel exedra on a limestone home/gallery in, of all places, Nebraska. But too often Dowling

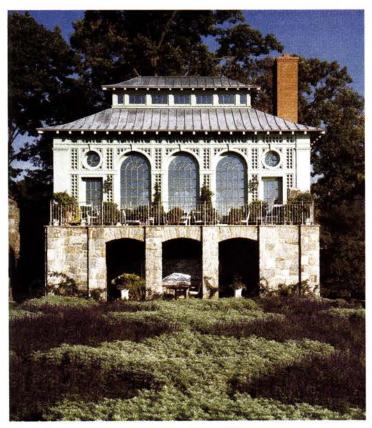
praises everyone's designs as just "exquisitely detailed." There's no sense of who's a visionary and who's a pragmatic prolific marketer, which are quintessential works and which are misguided or intriguing digressions, what's been controversial and why. May the next edition not only plump the text but also add an index and eliminate typos like "Henry Hope Reid," "Andreas Duany" and "Caesar Pelli."

Readers will no doubt enjoy drawing their own conclusions about the oeuvres, based on the generally well-reproduced spreads of up to a dozen images per project. (Some photos, unfortunately, are flopped, distorted midway by the binding's deep gutter or so low-resolution that you can't make out the carved Latin inscription or the inventive takes on Corinthian foliage.) Dowling's goals were noble, her reach long and her grasp only a bit exceeded. •

Far Left: Demetri Porphyrios designed this seven-story glazed atrium within a brick office block at Birmingham, England; it is modeled after early Chicago skyscrapers.

Left: The Manhattan firm of Ferguson & Shamamian has been expanding this Connecticut estate since 1993. On the loggia, overlooking a Giverny-inspired garden, 11-ft.-tall motorized windows can be lowered into the rusticated base.





CLEM LABINE'S TRADITIONAL BUILDING ■

CARVING A NICHE IN HISTORY

Carving Classical Styles in Wood

by Frederick Wilbur

Guild of Master Craftsman Publications, Lewes,

East Sussex, UK; 2004

176 pp.; softcover; more than 380 color illustrations; \$25 (can be ordered from www.frederickwilbur-woodcarver.com) ISBN 1-86108-363-7

Reviewed by Nicole V. Gagné

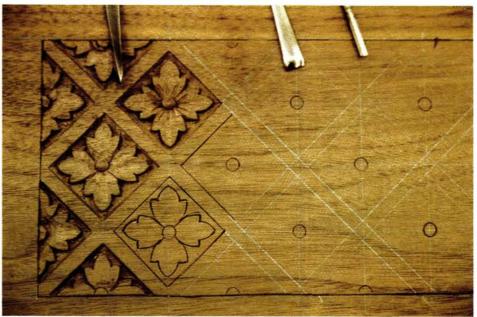
eaders of *Period Homes* and *Traditional Building* magazines have long been familiar with the accomplishments of master wood carver Frederick Wilbur, whose richly detailed and meticulously crafted work runs the gamut from architectural ornament and ecclesiastical carvings to heraldry and fine furniture. The carving blade, however, is not the only tool he has mastered – the pen has proven just as mighty for him.

In addition to the range of instructive articles Wilbur has provided for various woodworking magazines, he is also the author of *Carving Architectural Detail in Wood: The Classical Tradition*, published in 2000 by the Guild of Master Craftsman Publications (GMC). In that volume he covered the origins of Classical architecture, its use of orders and proportions and its most prominent elements of ornamentation, such as moldings, capitals, rosettes and volutes. His new book, *Carving Classical Styles in Wood* (also from GMC), examines and demonstrates additional elements of Classical design and explores their evolution through the Greek, Roman, Romanesque, Renaissance and Neoclassical eras.

After an introductory chapter in which he discusses the spectrum of differing styles available within the Classical idiom, Wilbur provides an indepth look at the possibilities within relief carving, including flat, below surface, applied and pierced. This is followed by a breakdown of their respective working methods, from the appropriate type of workstation to the actual planning and carving of the design. Wilbur sticks to this organizational approach throughout the subsequent chapters of his book: introducing the reader to an overview of existing examples and then providing clear and lucid explanations of how to make the piece one's self.

By imparting the conceptual and historical meaning of the carved elements, along with the technical data for their execution, he gives his readers the surest of foundations from which to pursue an array of projects. When the design and function of the element make sense, the methodology of the carving becomes more natural and accessible as well.

Wilbur's chapter on tablets and cartouches offers invaluable information on how to carve two fundamentals of these ubiquitous elements: scrolls and lettering. Step-by-step photos guide the reader through the intricacies of scrollwork and make these challenging patterns seem a lot less daunting. The same is equally true of his chapter on radiating designs, in which the techniques



When carving a cassetta (small box), the flat fields and borders often call for diapers: a repeated, tessellated design that can be expanded in any direction. This work in progress depicts the stages in carving a diaper, from the drawn diamond-grid pattern (at right) to the finished below-surface rosettes (at left).

of carving fans, sunbursts and shells are demystified. A chapter on keystones follows, building effectively on the preceding chapters in its explanation of the appropriate scrolled and relief carvings common to keystones.

In his chapter on terminations, Wilbur outlines the turning methods for the production of various finial designs, from stylized flames to robust pineapples. He also avoids the obvious by ending his book not with terminations but with a chapter on applications. Here he gives special emphasis to various mirror frames, which incorporate scrolls, fans and finials, and to cassoni (marriage chests) as well as the smaller cassettas; both are adorned with the inevitable relief carvings and cartouches.

An extensive glossary with a helpful breakdown of design terminology is also provided, along with a useful bibliography that points the reader to numerous books on everything from historical patterns of architectural and furniture ornament, to treatises on Classicism and, of course, woodcarving manuals.

Upon examining the finished projects in this book, whether they've been photographed in Wilbur's carving room or adorning Classical architecture and antique furniture, the first reaction of the novice carver could be nothing short of panic. How can anyone produce such intricate, balanced and rhythmic carvings without being as supernaturally gifted as Frederick Wilbur himself?

Beginners who want to pursue seriously the art of wood carving can take heart in the common-sense advice Wilbur offers in his introduction. "Talent is one of those slippery concepts which get mixed up with the largely discredited dichotomy of art versus craft. One should pursue what is of interest, exciting, and enjoyable. Procuring a decent living depends on more than 'talent.' It is not uncommon to find an extremely talented person who just can't get organized, make money, or be happy. Don't worry about talent."

In a book crammed with invaluable how-to information, Frederick Wilbur has made sure to include the most important instruction of all. "Leaving aside the controversy of apprenticeship versus being selftaught, one will learn regardless, if strongly motivated to do so [....] self-discipline, patience, and curiosity are the main requirements." Possessing those requirements and such required reading as Frederick Wilbur's Carving Classical Styles in Wood - there is no limit to how far any student of wood carving can go. •

The finished cassetta, as seen here from the back, exemplifies a range of Classical design elements, including lion paws and a bas-relief shell flanked by stylized fish. Note the completed diamond-grid diaper at right: the finished product of the work in progress shown on this page.

FROM ABACUS TO ZIG-ZAG

A Concise Dictionary of Architectural Terms by John Henry Parker

Dover Publications, Inc., Mineola, NY; 2004 335 pp.; soft cover; 499 illustrations; \$16.95 ISBN 0-486-43302-1

Reviewed by Hadiya Strasberg

ames Parker & Co.'s A Concise Glossary of Terms Used in Grecian, Roman, Italian, and Gothic Architecture (Oxford, England) was first published in 1846. The author revised it several times and it has now been published in its 1910 version as the 12th revised edition under the title, A Concise Dictionary of Architectural Terms.

Covering words "abacus" through "zigzag," John Henry Parker's book presents definitions of nearly 500 words. It focuses on the four styles of architecture listed in the title of its first publication - Grecian, Roman, Italian and Gothic - and a great many of the architectural elements featured in these designs. Also abiding by its title, the book is concise (even though the same is not true of each definition), making it an ideal portable reference.

The formatting of dictionaries seems relatively straightforward, but there is one drawback to Parker's book in this respect. At the bottom of a number of pages, below the regular text, some words are listed with cross references or definitions. They are out of alphabetical sequence and in a smaller typeface. No notification of this arrangement is given, let alone an explanation, though one possibility is that these words are deemed less relevant today.

One interesting and potentially useful aspect of the book is that because it is an unabridged version of the 1910 edition it retains many archaic terms, spellings and definitions, as well as some uniquely British terms and spellings. It is useful for insight into the architecture of the late-19th and early-20th centuries.

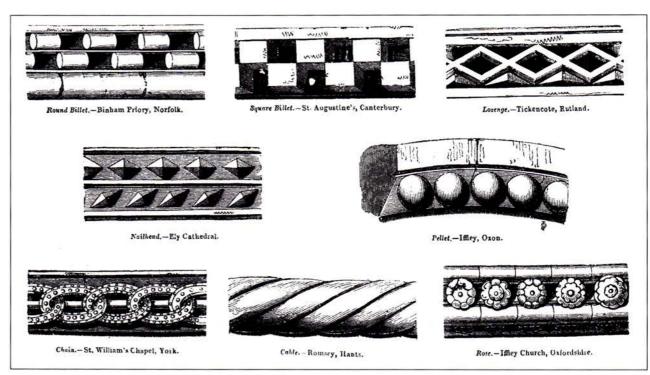
The pages of A Concise Dictionary are comprised of many arcane words. While cornice, metope and rafters are explained in every architectural dictionary, lacunar ("a ceiling, and also...panels or coffers in ceilings, or in the soffits of cornices, etc.") and pargeting (plain or ornamental plastering on walls and, more commonly, plastering applied to the inside of chimney flues) are terms that are less well known.

Some words that are found in contemporary architectural dictionaries have evolved from now arcane definitions. For example, Parker defines newel as "the central column round which the

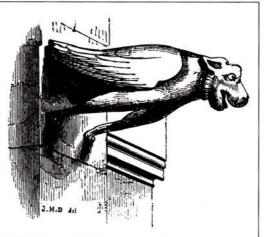
steps of a circular staircase wind; in the northern parts of the kingdom it is sometimes continued above the steps up to the vaulting of the roof, and supports a series of ribs which radiate from it, as at Belsay." Only further on in the explanation does newel become the principal post at the angles and foot of a staircase that we know today.

Rib, however, is a term that is defined similarly to the definition found in current architectural dictionaries, but it occupies three pages in Parker's dictionary compared to the Oxford Dictionary of Architecture's approximately two paragraphs. The Concise Dictionary defines rib as "a projecting band on a ceiling, etc." It continues, describing ribs in Early English vaulting and additional ribs in the Decorated and Perpendicular styles. Six images provide examples, while not one image accompanies the word in the Oxford Dictionary.

Once the reader gets past the peculiarities of some of the terms and their definitions, the Concise Dictionary becomes very helpful. Architectural elements and building types are defined. Styles are discussed in great detail, with much historical background and many examples are provided. Other



These ornamental moldings can be found on one of the 51/2 pages dedicated to the term moulding. (Note the chiefly British variant of the word.) The term is "applied to all varieties of outline or contour given to the angles of the various subordinate parts and features of buildings." The regular moldings of the Classical, Medieval, Norman, Early English, Decorated and Perpendicular styles are each discussed in great detail.



Illustrated details from Merton College Chapel, Oxford, include an abacus, a cross, a parapet and a gargoyle. This "projecting spout used in Gothic architecture to throw water from the gutter of a building off the wall" is the last of the four illustrations.

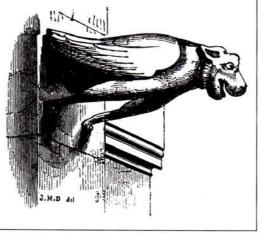
terms describe methods of building, such as the construction of walls.

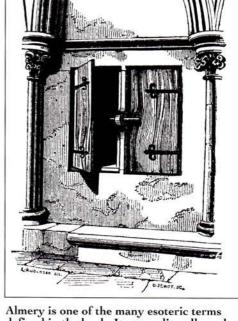
Along with the architectural terms, structures and styles, the book includes a five-page topographical index to the 499 illus-

trations. An inquiry into Gloucester Cathedral, for instance, identifies that a buttress from the building is used as an example for that term (p. 53) and a rib from the building can be viewed on page 223.

The illustrations are all black-and-white line drawings between 1 and 4 in. long x 1 and 4 in. wide. Though there is no color on the pages, the shadowed drawings enliven the pages as they are clearly reproduced and finely detailed.

Though it is almost 100 years old, A Concise Dictionary of Architectural Terms remains a relevant and practical aide to those seeking to gain insight into the past and to fuse it with the present. •





defined in the book. It means literally a place for the alms and is described as "a cupboard; when by the side of an altar employed to contain the sacred vessels which were locked up, and hence the word Locker." The ca.-1200 almery depicted here is located in Lincoln Cathedral.

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OUR NEW ARCHITECTURE AND THE MANY WORLD CULTURES

n August 2002, architect, theorist and educator Christopher Alexander posted the following open letter to the Traditional Architecture Listserv. TradArch is run by Richard John as an electronic mailing list from the University of Miami devoted to the discussion of the theory and practice of traditional architecture. A review of Volume 1 of Alexander's The Nature of Order appears on page 204.

My Dear Colleagues,

In the last few weeks, I have been reading many contributions to the TradArch list server. I have not said anything, up until now, because I have simply been enjoying the community, the joy expressed in ancient things and ancient wisdom, the renewal of the right to be careful with buildings and to take pains with details of buildings. Above all, I have enjoyed seeing the way many of you talk to each other, respect each other and try, genuinely, to talk.

However, I have been genuinely puzzled by one thing, enough for me to want to speak about it, at least mention it. So here are my thoughts.

Some of you take seriously the idea of Classicism (not merely classicism in the sense of something "classic," a different use of the word, but in the sense that is anchored in the architecture of ancient Greece and Rome, the Florentine Renaissance and the English and European styles from the 17th to the 19th century, that specifically used these details: egg and dart, Doric columns, Palladian windows and so on) as a model for our building activities in the 21st century.

This became clear in recent TradArch discussions about Classicism versus Gothic, whether Gothic could be admitted to "the canon," and the idea that Byzantine, anyway, could not.

The point of paying serious attention to traditional architecture is something very much larger, is it not? All traditional architecture, that is, almost all the architecture built in Indonesia, Japan, Russia, Africa, Turkey, Iran, India, China; this dazzling wealth of forms, representing building and art and design for

several millennia is our heritage; and it is important, because, regardless of its particular style, nearly all these buildings exemplify, in one way or another, a deeper thing: the presence of living structure. It is this living quality that inspires us, and which we, rightfully, must consider as our heritage and our great teacher. It is great, and it is a great teacher, because it shows us the existence of a fund of living architecture and asks us and inspires us to emulate that fund, in our own way, and to become part of it with our own buildings, in our own time.

The problem with the production of the last 80 years is that much of it has turned its back on this heritage often deliberately and has therefore been on a deliberate course to substitute empty imagery for living structure in a way that harms us all and harms all humankind.

That, it seems to me, is our common point, what we hold in common.

If we hold too narrowly to the pure historical Classicist forms, we run a very severe danger that this could be perceived as an elitist game, not relevant to seven-eighths of the people on Earth, and possibly colonialist in its meaning if not its intent. Yes, we might say that the Classical forms of building, from a tiny sliver of culture in space and time, were then exported, for example, to Peru and Colombia. That is just the same as the export of the Spanish or English language, which had both good and bad effects. I know

you do not mean to export the production of 18th-century England and France as a new kind of elitism. But it can be perceived this way.

The same will be true if we try to export Doric columns to Nigeria or Queen-Anne window shapes to Uttar Pradesh.

Certainly, contemporary architecture represents economic colonialism at its worst; it exports monstrous towers and glass façades that erase local traditional culture the world over, whereas Classicists fundamentally respect human values in both the scale of buildings and in the way they interact with people. It is also true that the third world or, at least its governments and the ruling power elite, love to replace their timeless architecture with the latest avant-garde absurdities. Sensitive Classicism has offered an alternative to this madness.

The issue is, it seems to me, that we must renew our attention to forms that have life and, like nature, originate from life and joyfully celebrate life. This must be focused, above all, on the forms that we ourselves make from our contemporary technology. But it does have a great deal to do with what we view as proper models. We must eschew forms that fly in the face of the search for life (90% of the current modern canon). We must try to learn how

the shapes of living structure can come to our work and to our hands of their own accord, and, because of the deeper structure that we understand, celebrate and search for in our projects so that, ultimately, we may learn how to construct a living world again, as people did centuries ago without even trying, because it was so obvious to them.

That is a very different activity from copying the shapes of Classicism, in a literal sense. I understand that Classicism has a well-defined set of rules, which can be learnt and applied, whereas the corpus of other traditional architectures has either been lost or totally neglected in our times. In an emergency situation, the times of total architectural and social nihilism that we live in, it is possibly better to build Classically than to follow the glossy architectural magazines and what is taught in architectural schools nowadays. It is now time to expand our scope, however.

I deeply love and understand the beauties of the

Classical tradition. I learned Latin and Greek when I was eight years old, and was nurtured in the classic European tradition in England and Austria. My parents were both classical archaeologists, and I grew up with respect for all these things. But I learned anthropology, too, and have lived all over the world, and I have joy in the paintings of aborigines in Australia and in the starry friezes of Islamic buildings and in the beasts of Persepolis and the long houses of Borneo and the mud houses of the Cameroon.

We, as the architects of the new millennium, need to broaden our scope. Otherwise, the fire that exists, among the people who write to this list server, might be extinguished, because other people (at least five billion of the six billion on Earth) in the larger parts of the world, will pay no attention, and might resent what is implied.

That would be a tragic misunderstanding. Of course what Classicists believe in is not meant to be slighting. It is meant to celebrate the reality of living structure, as it has been observed, and loved, by many of us. It is that living structure and the deep nature of what it is and how it must be produced that is what ought to guide us and lead us on.

It would perhaps be helpful for us to spend a little more time discussing the rules of deep structure that create life in buildings in general.

This is positive in intent, and will hugely broaden our base. •

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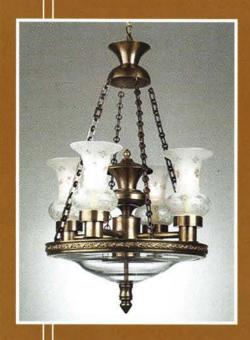
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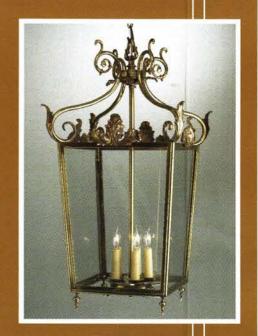
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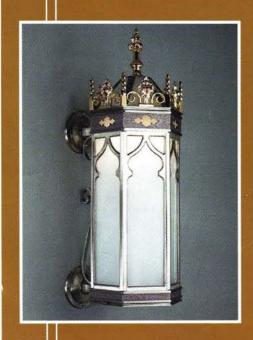






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