

Clem Labine's Period Homes

THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE ■ Volume 8, Number 3 ■ May 2007 \$6.00



Presorted Bound
Printed Matter
U.S. Postage
PAID
Richmond, VA
Permit No. 2127

Period Homes
45 Main Street, Suite 705
Brooklyn, N.Y. 11201
Change service requested.

Exteriors & Gardens

FEATURING 21 BUYING GUIDES

A RESTORE MEDIA PUBLICATION
www.period-homes.com

CHADSWORTH COLUMNS[®]

www.columns.com

CHADSWORTH COTTAGE
THE FIRST PERIOD HOMES SHOWHOME

277 NORTH FRONT STREET • HISTORIC WILMINGTON, NORTH CAROLINA 28401

800.486.2118 • TELEFAX 910.763.3191

WRITE IN NUMBER 1580 FOR POLYSTONE™ & 180 FOR WOOD

In this Issue

VOLUME 8 ■ NUMBER 3 ■ MAY 2007 ■ WWW.PERIOD-HOMES.COM

Profile

The Next Chapter, by Will Holloway

Drawing on the rich architectural traditions of Europe and the American South, Atlanta, GA-based Pak Heydt & Associates has designed more than 250 new residences and renovations over the past 10 years.

Time & Place

Shingle Style Maine, by Dan Cooper

In the late-19th century, William Ralph Emerson designed a number of Colonial Revival-inspired houses characterized by asymmetrical plans, overhanging gables, flared verge-boards and shingle siding, thus spawning the Shingle Style; many examples of the style still stand on Mount Desert Island, ME.

Recent Projects

Wright Reconstructed, by Eve M. Kahn

Under the direction of the Martin House Restoration Corporation and Buffalo, NY-based Hamilton Houston Lownie Architects, the original pergola, conservatory and carriage house of the Frank Lloyd Wright-designed Darwin D. Martin House in Buffalo have been re-created.

Mature Growth, by Lynne Lavelle

John Milner Architects, of Chadds Ford, PA, designed the most recent expansion and restoration of a 200-year-old stone house in Baltimore County, MD, preserving its original character while accommodating a contemporary program.

Turret Living, by Hadiya Strasberg

From hospital to luxury condominiums – the transformation of 455 Central Park West on Manhattan's Upper West Side was recently completed by New York City-based Rothzeit Kaiserman Thomson & Bee Architects.

A Townhouse Grows Up, by Eve M. Kahn

Steven Kratchman Architect, of New York, NY, recently turned a three-story brick building on Manhattan's Upper East Side into a five-story limestone townhouse – an atypical approach in a city dotted with Modernist additions.

Book Reviews

In Jefferson's Shadow: The Architecture of Thomas R. Blackburn, by Bryan Clark Green, reviewed by Richard Sammons

Vizcaya: An American Villa and Its Makers, by Witold Rybczynski and Laurie Olin, reviewed by Eve M. Kahn

American Gardens 1890-1930: Northeast, Mid-Atlantic, and Midwest Regions, edited with an introduction by Sam Watters, reviewed by Daniela Holt Voith

Fletcher Steele, Landscape Architect: An Account of the Gardenmaker's Life, 1885-1971, by Robin Karson, reviewed by Lynne Lavelle

The Forum

Manufactured Architecture, by Stephen A. Mouzon

Can the assembly line meet the high design standards of contemporary traditional architecture?

Departments

Advertiser Index 34

Calendar of Events 134

On the cover: Atlanta, GA-based Pak Heydt & Associates' design of an 8,000-sq.ft. home in the Atlanta community of Buckhead drew inspiration from the traditions of Normandy. See page 8.

Photo: James Klotz

8

12

18

22

26

30

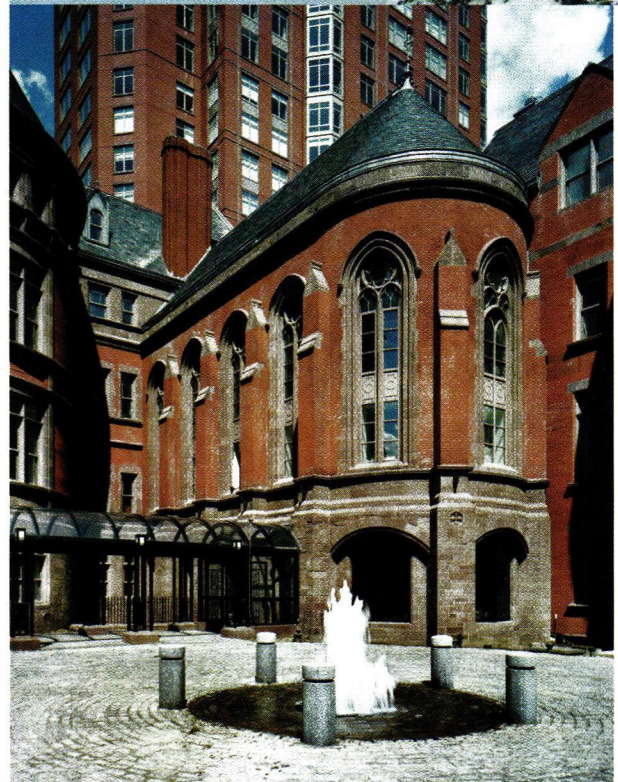
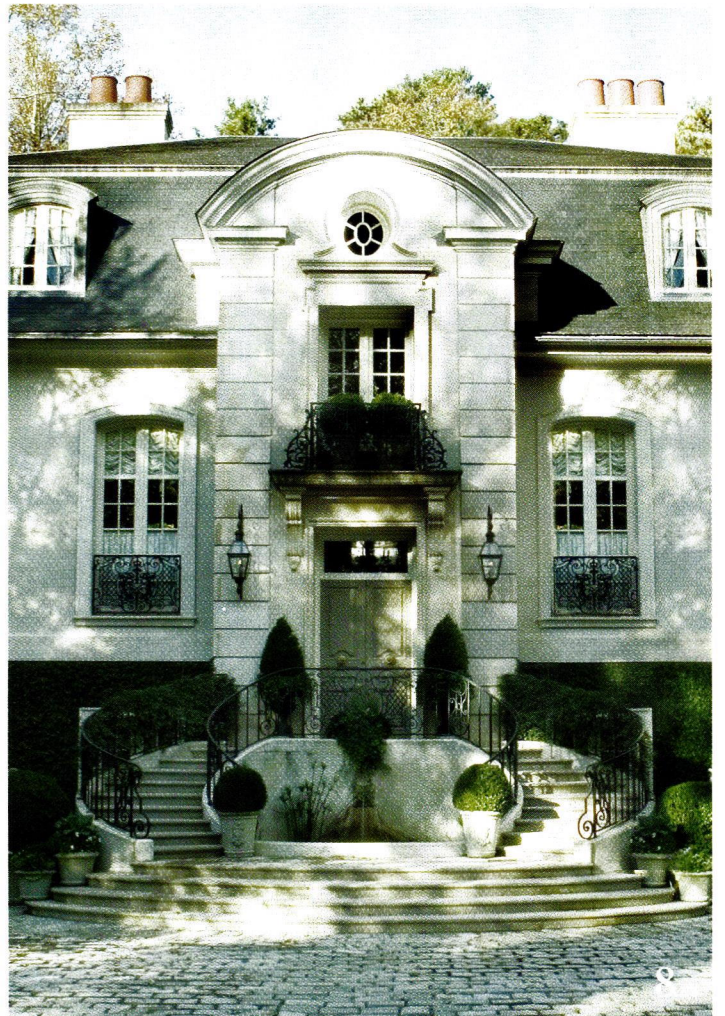
46

148

150

152

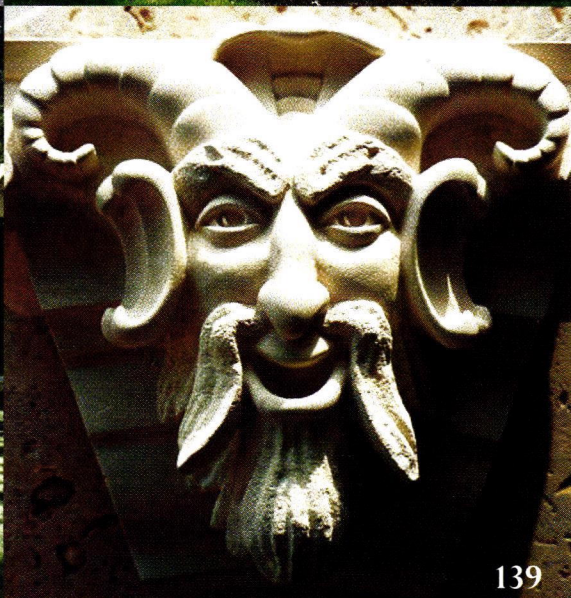
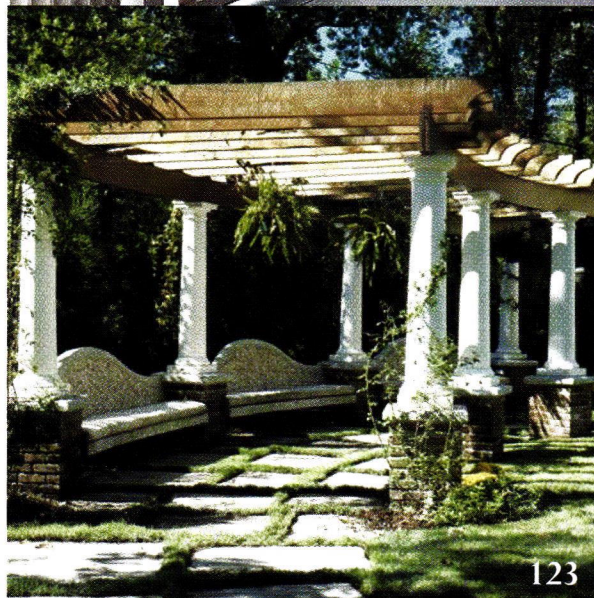
154



26

The Buying Guides

EXTERIORS & GARDENS



Buying Guide Features

Perennials, by *Martha McDonald*

Whether handcrafted in Italy from terra cotta or fabricated in lead, custom planters and urns are valued for their traditional character and durability.

119

Radiant History, by *Hadiya Strasberg*

As gas lighting experiences a revival, historically styled fixtures are increasingly being utilized in residential applications.

136

Buying Guides

In this issue you will find 21 Buying Guides on our issue theme: Exteriors & Gardens. The Guides contain information on suppliers, manufacturers, custom fabricators, artists and artisans, as well as many photographs of their work. The Guides range from Conservatories & Sunrooms to Fences & Gates and Exterior Lighting. They form a most comprehensive source for professionals working in restoration, renovation and traditionally styled new construction.

Historical Products Showcase	36
Columns & Capitals	54
Conservatories & Sunrooms	60
Doors & Door Hardware	66
Windows & Window Hardware	77
Shutters & Shutter Hardware	86
Period Garages & Garage Doors	90
Exterior Molded Ornament	92
Balustrades	94
Porches, Decks & Porch Parts	97
Siding	102
Exterior Paints & Finishes	106
Benches & Garden Furniture	107
Fences & Gates	110
Sculpture & Garden Ornament	114
Fountains & Water Features	116
Planters & Urns	121
Landscape & Garden Specialties	123
Exterior Lighting	128
Gas Lighting	138
Stone, Brick & Masonry	139

Period Homes

The Professional's Resource for Residential Architecture

45 Main Street, Suite 705, Brooklyn, NY 11201

Fax: 718-636-0750

www.period-homes.com

Editorial Director **Michael Carey**
 Editor **Hadiya Strasberg**
 Associate Editor **Will Holloway**
 Assistant Editor **Lynne Lavelle**
 Contributing Editor **Martha McDonald**

Art Director **Mary Camille Connolly**
 Production Manager **Nancy Goodman**
 Associate Art Director **Gina Angelotti**
 Production/Art Assistant **Jordan Knott**

Publisher **Peter H. Miller**
 Advertising Sales Director **Danielle Wren**
 Advertising Sales Manager, Atlantic & Northeast **Jennifer Baldwin**
 Assistant Sales Manager, National/Office Manager **Cookie Romeo**
 Assistant Sales Manager, Atlantic, Northeast & West **Laurey J. Sherman**
 Assistant Sales Manager **Michelle Strasberg**

Information Services Manager **Dorian Henao**
 Information Services Assistant **Joshua Gibson**



Chairman, CEO **Michael J. Tucker**
 President **Peter H. Miller**
 Executive Vice President **Paul Kitzke**
 Chief Financial Officer **Cynthia Gordon-Nicks**
 National Accounts Manager **Robert P. Fox**
 National Accounts Manager, West **Jim Führer**
 National Accounts Manager, Midwest **James F. Powers**
 Internet Advertising Manager **Greg Greene**
 Vice President, Creative Director **Karen Pollard**
 Circulation Director **Marilyn Light**
 Circulation Manager **Betty Russell**
 Accounting Manager **Shawn Williams**
 Manager, Accounts Receivable **Carolyn Walsh**
 Sales/Marketing Assistant **Susan Apollonio**

Traditional Building Exhibition and Conference

Show Director **Eric Peterson**
 epeterson@restoremedia.com

Exhibit Sales **Anita Delargy**
 adelargy@restoremedia.com

Toll Free: 866-566-7840; Fax: 202-339-0749

Subscriptions & Subscriber Service: 800-548-0148

Period Homes, P.O. Box 3000, Denville, NJ 07834-9965

PERIOD HOMES (ISSN # 1531-2100) is published by
 Restore Media, LLC, 45 Main Street, Suite 705, Brooklyn, NY 11201.

Subscription rate to professionals in architecture, interior design,
 construction and landscape design in the U.S. and possessions: \$21.95/yr. (6 issues).
 Not available outside the U.S. Postal System.

Contents of PERIOD HOMES are fully protected by copyright
 and must not be reproduced in any manner whatsoever without
 written permission from the Publisher.

Copyright 2007 by Restore Media, LLC. All rights reserved.
 Restore Media, LLC
 1000 Potomac St., NW, Suite 102, Washington, DC 20007
 Phone: 202-339-0744; Fax: 202-339-0749

LIST RENTAL: THE INFORMATION REFINERY 201-529-2600
 BULK REPRINTS: THE REPRINT DEPT. 800-259-0470
 PRINTED BY CADMUS SPECIALTY PUBLICATIONS, RICHMOND, VA

When you have finished with this magazine, please recycle it.

CIVITAS

65,000+

Decorative Building Products

Lowest Prices... Widest Selection... All From Stock!



Interior/Exterior Architectural Mouldings
& Millwork • Stamped Steel & Polymer
Ceiling Tiles • Knobs & Pulls • Furniture
& Cabinet Components • Brass Tubing &
Fittings • Balustrading • Wainscoting
Period & Contemporary Hardware
Columns & Capitals • Wrought Iron
Components • Wall Coverings • Kitchen
& Bathroom Accessories • Fireplace
Surrounds • Lighting • Stock & Custom
Wood Carvings • FauxStone Panels
Decorative Ceiling Beams... and so much more



Architectural Products
by **OUTWATER** LLC

Free 1,100+ Page Catalog!

Catalog Requests

Sales & Product Information

Fax

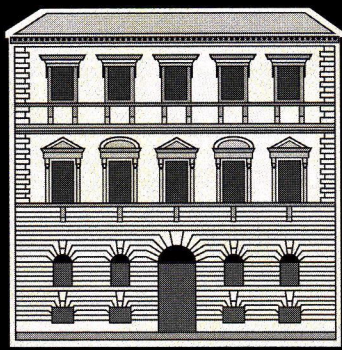
1-888-772-1400 • 1-800-835-4400 • 1-800-835-4403

New Jersey • Arizona • Canada

www.Outwater.com

WRITE IN NO. 5008

TRADITIONAL BUILDING



EXHIBITION AND
CONFERENCE

NEW ORLEANS 2007

Mark Your Calendar!

October 17–20, 2007

Ernest N. Morial
Convention Center
New Orleans, LA



RESTORING THE PAST. BUILDING THE FUTURE.
www.traditionalbuildingshow.com

REDWOOD STONE

THE STONEWORKS ♦ WELLS

Seasonal changes at our NEW Factory Shop see the Antiques and Gift Warehouse to the fore, but the Old Stone Troughs, Statuary, Terracotta and Factory Seconds still abound. See more at...

www.redwoodstone.com



The Courtyard



The Potting Shed



The Cloister



The Garden Facade

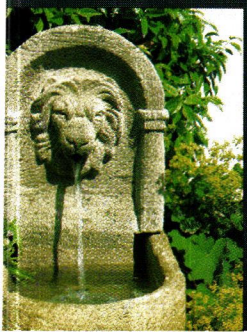
The Stoneworks, West Horrington,
Wells, Somerset BA5 3EH England

TEL 01749 677777 FAX 01749 671177
mail@redwoodstone.com

23500 Mercantile Road, Suite L,
Cleveland, OH 44122 USA

TEL (216) 464 0933 FAX (216) 464 1403
redwoodstone@att.net

WRITE IN NO. 1522





The Next Chapter

An Atlanta firm renews the southern Classical tradition. *By Will Holloway*

In *New Classicism: The Rebirth of Traditional Architecture*, author and Georgia Tech architecture professor Elizabeth M. Dowling, in discussing the recent renaissance of Classical architecture, writes that, "...in 1989, the systematic teaching of classical design was reintroduced in the architecture program at the University of Notre Dame under the leadership of its new director, Thomas Gordon Smith." Even before the publication of *New Classicism*, Dowling was espousing the virtues of Notre Dame's program. In the mid-1990s, a recent Georgia Tech graduate with an interest in Classical design was looking to pursue a professional degree and came to Dowling for a recommendation. She advised that student, Charles Heydt, to attend an upcoming lecture Smith was giving at Atlanta's Carlos Museum. Heydt, who at the time was working in the Atlanta office of Classicist Norman Askins, met Smith and would go on to Notre Dame. He received his master's degree in 1998 and returned to his native Atlanta the same year to join a former colleague from Askins' office, Yong Pak, at Yong Pak & Associates. The firm was renamed Pak Heydt & Associates when Heydt became a partner in 2003.

Such is the process by which the principles of Classical architecture are carried on today. The re-establishment of Classical education, and thus the formal instruction of a generation of New Classicists, has led to firms like Pak Heydt, which perpetuates the Classical tradition throughout the Southeast. In doing so, Pak Heydt is following in the footsteps of Atlanta firms of the early-20th century such as Hentz, Reid and Adler and architects like Philip Shutze and James Means.

Classical Training

At Georgia Tech, Heydt says that Dowling was one of a few professors who talked about traditional and Classical architecture. "Most of the professors wanted you to pursue Modernism or Deconstructivism," he says, "so the key was to figure out which Bernard Tschumi rip-off would get you an A." Early on, Heydt was drawn to the work of Mario Botta and Carlo Scarpa, especially the level of detail in Scarpa's work. Following a summer internship in 1989 at Askins' office — where he would work full-time from 1991 to 1996 — Heydt gravitated toward traditional and Classical design. At Notre Dame, he was influenced by the faculty of Classicists, notably Smith and Duncan Stroik, as well as by spending a summer in Italy through the school's Rome Studies Program. "Notre Dame was an encouraging and refreshing academic experience," he says. "You didn't have to start every jury answering questions like, 'Why in the world would you replace a perfectly good piloti with a Doric column — with that dead language?' Instead, you're discussing the spacing of alternating arcuated and trabeated systems and how to craft an ornament — the specifics of it were very exciting to me."

Born in Seoul, South Korea, Pak moved to Nova Scotia at a young age and to Miami at age 10, where he was exposed to the Mediterranean Revival architecture of Coral Gables. He attended the University of Florida, earning a Bachelor of Design in Architecture in 1986. "It was a Modernist school, but we had an Italian professor named Francesco Cappellari who set up the Vicenza Institute of Architecture program," says Pak. "I spent six months there — we studied Palladio and



Since 1998, partners Charles Heydt (left) and Yong Pak of Atlanta, GA-based Pak Heydt & Associates have collaborated on a variety of Classically styled designs in the Atlanta area, including a 2005 Georgian house (top) in the community of Buckhead that was inspired by the early designs of the Tidewater region of Virginia. Photo: Frank Mullen / Matteblack; Top photo: Jeff Herr

A 6,000-sq.-ft. High Georgian design in Buckhead, realized in handmade wood-molded brick, features two wings that create a private rear courtyard (top), which is overlooked by the drawing room (below). Photos: Jeff Herr

Scarpa, and that really opened my eyes to what Classical architecture did in a broader social sense. Part of my fascination was how the Classical vocabulary has been passed on through the centuries – it was about learning the historical background and the Classical vocabulary. We had a couple of projects that were in the context of Vicenza; you were encouraged to do either Modern or Classical interpretations of adaptive infill. So when I got back to Florida for my last year, I tried to incorporate some of that and I had a couple of professors who weren't too offended."

After graduation, Pak joined Askins' office. "There were only three people in his office, so I really got immersed in Classical architecture right off the bat," he says. "One of the big things for me is that I was in contact with clients early on, did job-site visits and learned the practicality of putting buildings together. I think when you're starting off there are very few chances where you get that much responsibility, especially in larger firms, where you usually get pigeonholed." Pak spent 10 years at Askins' office, the last six as the firm's vice president. He established Yong Pak & Associates in 1997. "I saw a big trend in our clients – with the change in the estate law – where our older clients were transferring wealth to their kids," he says. "Also, the internet boom was kicking in – I thought it was a good time to start on my own."

When Heydt was working in Askins' office for the summer after his first year at Notre Dame, Askins and Pak were competing for a commission in Atlanta. Pak ended up with the job; when Heydt started with Yong Pak & Associates a year later, the firm was in the midst of building that project – a 6,000-sq.-ft. High Georgian home in the heart of the Atlanta community of Buckhead.

Formal Designs

Since 1997, the firm now known as Pak Heydt & Associates has completed some 250 Classically and traditionally styled new construction and renovation projects, mostly in the Atlanta area; the majority have been in the northern community of Buckhead, which Pak says is probably the largest high-end residential district in the country.

"Atlanta is a great place to live, but a terrible place to visit, because it really doesn't have a core," he says. "It's a bunch of small towns that became linked together as the city expanded. It's fragmented because it was a very segregated city to begin with, and it's still self-segregated. It keeps growing in all directions, because there are no natural barriers. Buckhead has been our primary market – there is enough land and houses in that district to keep several firms busy for a long time."

Completed in 2000, the High Georgian home features handmade wood-molded brick in a Flemish-bond pattern, a hand-carved limestone entry, a mahogany-paneled library and a hand-tooled wood staircase. Its materials reflect a central tenet of Pak Heydt's design philosophy: the importance of time-tested materials. "When you build Classical architecture, the quality



of the materials is crucial," says Pak. "We try to give clients advice on material selection from a long-term standpoint. A lot of new homes have to be restored five or six years after they are built – they just don't hold up – but there are historical homes that have been around for 300 to 400 years without a whole lot of maintenance, and I think we can learn from that."

The plan – a garage wing and a master-bedroom wing forming a U-shape – creates a rear courtyard space. "It's more of a European than an American concept because land in America has never been as issue, but we use the courtyard to create more intimate spaces and to put less pressure on the house to have bigger rooms," says Pak. "We've been designing a lot of different versions of the courtyard home, especially for in-town lots, because creating privacy is so important."

While the High Georgian looked more to English precedents, another formal design in Buckhead drew from the American vocabulary, especially the Georgian houses of the Tidewater region of Virginia. Completed in 2005, the 8,000-sq.-ft. design satisfied the client's desire for dignified symmetry. Its materials include hand-made brick, Georgia granite, a slate roof and flooring milled from heart-pine barn beams. Like the High Georgian, two wings spread out to form a rear courtyard. The courtyard of a High-style French design on a smaller lot in Buckhead allows the owners to entertain on various scales – 250 guests can flow freely between interior and exterior spaces.

As with all new designs that wed Classical formality with more informal contemporary lifestyles, the challenge of unifying plan and program arises. "I think it's a matter of adapting the plan to give new forms to the Classical vocabulary – to make it relevant in today's society," says Pak. "In the Classical architecture of the 1920s, you lived in the front parlor rooms and you were served. The way we live today, we pass through the front parlor rooms – the formal rooms – and live in the back part of the house."

Heydt notes that the firm attempts to keep plans as efficient as possible. "We do have some clients who are still served, but most of them are not, so the intermediate hall that the servants would travel is unnecessary," he says. "If you put it into a scheme today, it takes the client out of experiencing the rooms that contain their best furnishings, artwork and family photographs. In some cases, we've convinced the client to take out the hall, so they move from the entry and through the living room to get to the library. We're really happy with that because it works very well with the way people live – a lot of people think they have to have a hall in order to be efficient in getting from their garage to their bedroom, but it's not necessarily true."

"Some of our homes don't have living rooms," says Pak. "Knowing the family is going to live in the family room, we take the obligatory living room and create a library so we can use another room type with the interior architecture. And a lot of our projects are renovations of 1920s



The formal front façade of the High Georgian home includes an intricately detailed, hand-carved limestone portico. Photo: Jeff Herr



The firm's design of a formal house in Buckhead drew on French precedents; it has 14-ft. ceilings and a large rear courtyard that creates privacy and accommodates large numbers of guests when the owners entertain. Photo: Erica Dines

homes, where the typical addition is the kitchen/breakfast nook/family room with a master-bedroom suite above, which attaches the function of the way people live to an old home. That's one of the great things about Classical architecture – it's very adaptable. It can change with the way people live."

Vernacular Interpretations

In several less formal designs, Pak Heydt has drawn on and reinterpreted the vernacular languages of England and France. A 10,000-sq.-ft. design in West Buckhead, completed in 2003, began in schematic design as a wood-frame Tudor but morphed into an Edwardian-inspired masonry manor as the owner's taste became clear. "In a meeting with the owner and the interior decorator, the owner confessed that she really didn't like the combination of timber and brick of the Tudor style," says Heydt. "We started talking about the bold forms of early-Renaissance Italian architecture and also about Edwin Lutyens – so we came up with an Edwardian massing with more Classical detailing in the interior." As a result, the one-room deep design features Lutyens-inspired rusticated limestone entry arches, French limestone flooring and a walnut-paneled library.

For a young family with 18 acres, the firm combined English Tudor traditions with the Cotswold vernacular – emphasized by the yellow tint of home's Texas cream limestone façade. The 18-in.-deep walls are topped with a reclaimed English-tile roof and the Gothic front entry was carved in limestone. While in this case the high-quality material palette is continued in the interior with reclaimed English-oak paneling and an antique French-oak library, Pak stresses the importance of prioritizing. "With people putting so much money into homes," he says, "we try to emphasize getting the structure and bones of the house right first, and then we can concentrate on the interior millwork. It really starts with a great roofs, exterior materials, windows and doors – I think it's that simple. How you detail is another thing."

In 2001, Pak Heydt designed an 8,000-sq.-ft. Normandy-inspired manor on a lot adjacent to the Tidewater-inspired Georgian. The shallow, asymmetrical plan, realized in Indiana limestone, is anchored on one end by a tower and on the other by a porte-cochere. Materials include a slate



A 10,000-sq.-ft. manor in West Buckhead that drew on Edwardian precedents features Lutyens-inspired limestone entry arches (above); its one-room-deep plan allows abundant natural light into all rooms (right). Photos: Erica Dines

roof, custom mahogany windows and doors throughout and hand-hewn antique beams and reclaimed French-tile floors in the interior. The custom work that goes into such a project exhibits the symbiotic relationship between the traditional trades and Classical architecture. "One of the great things about Classical architecture in the South is that it has really revived the trades – from carpenters to carvers to stair makers to ironmongers," says Pak. "I feel very fortunate that we have these craftspeople; we can draw all day long, but if it's not executed right it doesn't matter. It's really a collaborative effort – we're the eyes, and they become our hands. That's the relationship that architects and tradespeople have had with really good Classical architecture."

Classical Bones

Much of Pak Heydt's work involves the renovation of Atlanta's rich Classical tradition. In Druid Hills, a community a few miles north-east of downtown, a family room, kitchen, master-bedroom suite and a Charleston-style side-porch added 2,000 sq.ft. to an existing 3,000-sq.-ft. Georgian. In nearby Ansley Park, one of Atlanta's oldest neighborhoods, the firm remodeled and expanded a 1940s brick bungalow. "In the 1960s, a lot of the old houses in Ansley Park became boarding houses," says Pak. "In this case, the house had been renovated five or six times. The client has a really

wonderful photograph collection and wanted transitional Classical architecture with a little bit more of a modern touch. It was a process of converting a very nondescript home so that it had a little bit of character – this would not be unlike a pre-war apartment in New York City that had been stripped down many times, where you would be trying to make it feel contemporary, but with Classical bones."

While the firm's focus is primarily custom residential projects, Heydt notes that it is important to think about architecture in terms of the collective communities and urban spaces being created. "One of the great opportunities for Classical architecture and traditional urbanism," he says, "occurs when individual buildings – playing by the same rules and using similar and complementary materials, are built with a focus on the community. These are the places that people cherish." Such thinking has led to the



small but growing non-single-residence component of the firm's work. In Buckhead, a Pak Heydt-designed townhouse development known as Regents Park is currently under construction. The four-story design, with wood-molded brick and cast-stone and wrought-iron details, was inspired by London's Regency architecture. With the density of Atlanta increasing, the townhouse type could very well play a larger role in the city's future. "With Regents Park, we looked to more of a European program, burying the parking underneath so that houses are accessed at street level," says Pak. "This is our attempt to create a different, more pedestrian-friendly housing type versus the high rises that are going up now."

In collaboration with New York, NY-based Cooper, Robertson & Partners, Miami, FL-based PlaceMakers and many of the architects affiliated with the Miami-based New Urban Guild, Pak Heydt is also working on designs for Laurel Island, a New Urbanist development in the coastal region of southeast Georgia. As with all the firm's work, being true to history was paramount in the development of Laurel Island. "The community's design is influenced by regional Low Country architecture, but we are also looking at the cultural history of the place," says Heydt. "The land's colonial history went back and forth – the Spanish and English occupied it at different times and then the English finally held on to it. Drawing from some of that history, we struck on the idea of creating an English fishing village. There are actually two different villages in the scheme – one on the east side that is serene and picturesque with a very limited material palette and a singular vernacular. On the west side, the second village, flanking a canal harbor, will be a little bit more sophisticated and will have a broader range of style and materials."

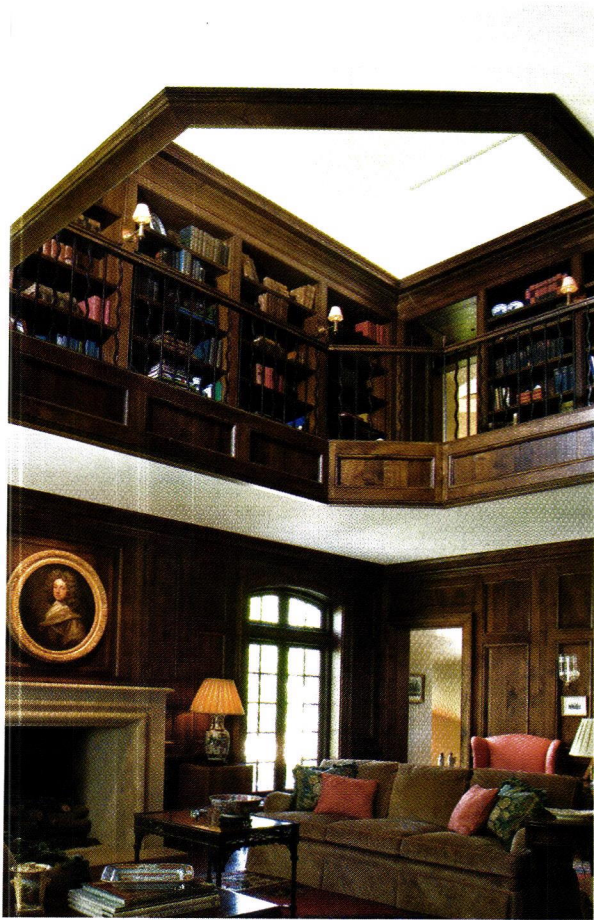
While still in the land-planning stage and several years from completion, Laurel Island, like the many New Urbanist projects that have sprung up over the last 25 years, illustrates just how applicable Classical design principles are to the creation of communities. In applying those principles – from the vernacular structures of Laurel Island to the Classical residences of Buckhead and the greater Southeast – Pak Heydt represents the next chapter in the rich Classical tradition. The firm may only be 10 years old, but its work is timeless. ■



An English Country house design features Gothic archways throughout and reclaimed English oak interior paneling (left). The yellow tint of the Cotswold-inspired stonework was achieved with Texas cream limestone (right). *Left photo: Brie Williams; Right photo: Jeff Herr & Erica Dines*



The expansion of a 3,000-sq.ft., 1920s Georgian home in the North Druid Hills included the addition of a kitchen and family room. *Photo: Jeff Herr*



An 8,000-sq.ft. house that drew on the vernacular traditions of Normandy features a two-story library finished in reclaimed French oak. *Photo: Jeff Herr*



A Norman-inspired house, an asymmetrical design on a lot in Buckhead adjacent to the firm's Tidewater-inspired Georgian, was built in Indiana limestone and has a slate roof and custom mahogany doors and windows. *Photo: James Klotz*

Shingle Style Maine

Many early examples of the Shingle Style are located in and around Mt. Desert Island, ME. *By Dan Cooper*

By the early 1880s, a sea change in New England architecture had occurred. Catalyzed by the American Centennial, leading architects eschewed the by then well-worn European motifs of the Greek Revival, Second Empire and Italianate and gave a lingering glance backwards to the first decades of Colonial America.

During this time, these architects drew inspiration from the distinctive materials and forms of 17th-century homes that still remained from the Massachusetts Bay Colony, also known as “The Old Colony.” Based upon English designs brought over by the passengers of the Mayflower and subsequent ships, these new buildings emulated the originals’ broad, overhanging gables, diminutive, diamond-paned windows and hand-spilt shingle siding. This was the first architectural foray into what was to become the Colonial Revival, and it coincided with the beginning of the historic preservation movement in this country, as a growing number of voices called out to save the ever-dwindling number of Pilgrim Century structures.

In 1955, Yale professor Vincent Scully anointed these 1880-90s buildings with the sobriquet “Shingle Style” and proclaimed a Boston architect named William Ralph Emerson, who lived from 1833-1917, as the style’s originator. Before the late 1870s, Emerson’s work was higher-caliber commissions in the Boston area. His 1879 breakthrough house, “Redwood,” located in Bar Harbor, ME, executed, as Roger G. Reed’s *A Delight to All Who Know It*, puts it, “the act that the exterior is fully shingled from roof to just above grade level. For this reason, the architect is credited for ‘inventing’ the Shingle Style.” Reed goes on to point out that the concept of sheathing the entire structure with shakes was hardly a one-off for Emerson; he produced a profusion of designs in this manner throughout the 1880s, revealing innovations and concepts that we think of as commonplace today.

The revolutionary aspect of the Shingle Style was much greater than its exterior finish materials; it introduced an organicism to a building’s overall structure and an emphasis on its horizontal planes. These new-style homes melded into their physical surroundings, and, instead of being palaces imposed upon plains, they embraced the sites upon which they were built, creating a much softer transition from natural to built environment. Roof lines varied greatly in pitch and angle, and axis of additional wings and porches could be anything



The Tudor Revival was often incorporated into the Shingle Style, as evidenced by the gable on this Southeast Harbor, ME, house.

but 90 degrees: the precise symmetry and formality of Classicism experienced a wholesale rejection. In sum, the Shingle Style was as conscious of its location as it was of the structure itself.

The Shingle Style also ushered in radical change in the layout of interiors as well. Suddenly, the time-honored symmetrical arrangement of rooms on either side of a central hall was replaced with an almost random and irregular floor plan. Inglenooks, corner fireplaces and staggered flights of stairs concealed with spindled screens created a cozy and informal atmosphere, even in the grandest of homes. This modern approach to interiors was the product of Charles Locke Eastlake and the English Medieval revival coupled with the asymmetry fueled by the Japan craze of the late 1870s and 1880s, again rejecting the tenets of Classical design.



Much of Emerson’s work has not survived; one of his grander works, Mossley Hall, is a sprawling summer estate. Note the carriage pass-through and the integration of the porches inside the footprint of the house. While massive, the structure still blends the built and natural environments. *Photo: Maine Historic Preservation Commission*



Above: St. Savior's Church in Bar Harbor, ME, is a case study of the Gothic roots of the Shingle style. The massing of the gable and its rose window bear many of the hallmarks of both styles.

Right: St. Savior's Rectory reveals its Gothic influences through its first-story windows. It seamlessly transitions into the flared vergeboards of the Shingle Style.



Emerson, at the forefront of this radically new style, created a large number of summer "cottages" for the wealthy. Many were located on and around Mount Desert Island, ME, and, more precisely, in the prestigious towns of Bar Harbor and Northeast Harbor. Geographically, the island's rocky, undulating coastline lent itself perfectly to houses nestled in amongst the pines and boulders.

Emerson's grandest Bar Harbor commissions, Mossley Hall and Beau Desert, reveal a rugged, flinty interpretation of the style, an acknowledgment that even in the warmth of mid-summer, the cold blasts of winter were just around the next harbor. While these buildings sprawl and sport multifaceted gables and playful ornament, one is struck that there is still an awareness of their northern latitude. Many times, porches and piazzas are "inside" the footprint of the main structure, which is the antithesis of the open porches of warmer climes and their desire for constant cross-ventilation. They are hardly modest dwellings; Beau Desert had 12 separate methods of egress on the first floor, and both homes possessed large wings that were connected to the main structure by long carriage pass-throughs topped with second-story passageways. They were, like many of Emerson's finer works, solid in feel, no matter how fanciful their trim or roofline.

The ecclesiastical structures of Mt. Desert, both by Emerson and others, offer some of the more unique details of the Shingle Style indigenous to the island. The humble St. Jude's Chapel in Seal Harbor reveals Emerson's exquisite attention to detail; the graceful eyebrow window serves in lieu of a lunette and the shingled buttresses blend seamlessly while performing their necessary function. The tiny squared panes on all the fenestrations show a fine attention to detail and nod to the smaller window sizes of the Colonial era while adding a modern (for the period) rendering.

A larger chapel in Northeast Harbor boldly embraces Medievalism; its gray slate roof glints armor-like, and its hip roof is transformed into a deeply hooded semicircular helmet supported by a profusion of corbels and tiny diamond-pane windows. The entire building is supported by a rough-hewn brownstone foundation that forms a Romanesque entry arch. While one seldom hears the word "imposing" used in conjunction with "chapel," the structure at first glance might be mistaken for an armory if it weren't for its scenic location amongst the white pines.

In Bar Harbor center, Saint Savior's Church and Rectory pay tribute to Gothicism, as the pointed brick arches of the rectory's windows and ashlar walls of its first story support the second and third, which are sheltered with the ubiquitous flared vergeboards of the Shingle Style. It is the church proper where the Gothic influence is integral to the design of the structure; the gable end of the main sanctuary is a case study in the geometry and motifs of things Gothic: the lines of the gable form an equilateral triangle, and the round rose window is framed with a paneled and timbered Gothic arch. The entire roof massing is supported by regularly spaced rough-hewn stone buttresses that enable a soaring roof-line while remaining thoroughly grounded. The tower at the far end is shingled with small, fortress-like windows derived from some winding cathedral stairwell.

Many other large homes throughout the area repeat the themes of the Mt. Desert Shingle Style. The Abbe Museum, now home to a Native American Heritage museum, provides a direct link between the architecture of the 1640s and the 1880s. Its huge front-facing gable and proportionally small arrays of diamond panes are simply an updating of houses built near Boston centuries ago. As the Shingle Style became more commonplace and interpreted by lesser hands, the resultant buildings are

Identifying the Shingle Style

Some of the defining characteristics of the Shingle Style are:

- Shingles wrapping continuously around the structure without corner trim.
- Flared courses of shingles delineating stories.
- Irregular rooflines with multiple gables and turrets.
- Deeply overhanging gables, often with heavy vergeboards and exposed rafter ends.
- An asymmetrical floor plan.
- Diamond-paned or small multiple-lite windows that seem proportionally small.
- The ubiquitous eyebrow window instead of a dormer.
- Tudor, Gothic or Colonial Revival influences.



As Neoclassicism gained in popularity in 1890s, the Shingle Style was melded to it. Palladian and Adam windows, along with Doric columns, merged with shingled gambrels.



This Bar Harbor tower reveals how architects working in the Shingle Style approached structural elements and adapted them to the new style.

interchangeable with those in any of the more affluent streetcar suburbs of northeastern urban areas.

Many of the finest examples in Bar Harbor are no longer with us; the Depression forced many summer estates into disrepair or demolition for tax reasons, and worse, in 1947, a sweeping wildfire that lasted 10 days devastated the island, destroying 170 homes, including 64 on Millionaire's Row, along with five historic hotels. Today, many of the remaining houses are best viewed by watercraft, slinking from inlet to inlet, as choice real estate locations are oriented toward water views, and thus are concealed from the street by winding drives.

To better understand the distinctiveness of the Mt. Desert aesthetic, it serves to contrast it with the more well-known buildings in Newport, RI,



Nannau is one of the finer existent homes in Bar Harbor. It shows the purity of the Shingle Style with its fenestration and broad shingled façade.

which is erroneously thought to be the cradle of the style. Some might say that the examples there lack a purity of style due to not only the topography, but affluence as well.

Unlike the craggy Mt. Desert coastline, Bellevue Avenue in Newport is a straight, level boulevard that thrusts its architecture directly to the forefront, and although the Cliff Walk possesses its share of undulations and promontories, the landscape does not allow for the same sort of nestling found to the north; structures in Newport are invariably sited for their benefit, and the land concedes to them; on Mt. Desert, they frequently hunker down, joining the cascading boulders on their way to the sea.

Newport clients gave stellar firms like McKim, Mead and White free reign, but the affluence therein and its attendant peer pressure to display wealth more often than not yielded an exuberant level of ornamentation. While the more notable Shingle Style homes of Newport such as Ochre Point and the William Watts Sherman House stand as iconic masterworks, their detailing, massing and locations lack the organicism of the Mt. Desert aesthetic; as brilliant as they are (and their importance in the pantheon of American architecture is indisputable), they are guilty of the architectural equivalent of keeping up with the Vanderbilts. Newport added that extra layer of detail and embellishment that elevated these homes to a glittering level that would seem ostentatious on a rocky cliff in Maine, committing the Down East variant of putting on airs. Even the Isaac Bell House with its bamboo porch columns has a nuance and delicacy that appears contrary to Emerson's solid and robust forms.

As the 1890s approached, the Shingle Style could no longer ignore the American infatuation with Classicism. Where there once would have been shingled arches supporting a porch roof, columns with simple capitals appeared, and as the Colonial Revival swept the land, its hallmarks, such as Adamesque windows, entablatures and dentil moldings, found company with the graying cedar shakes.

One of Emerson's later and most spectacularly sited works, Felsted, was built in 1896 in Deer Isle, ME, as the family cottage of renowned landscape architect Frederick Law Olmsted, Jr. Felsted displays some of this evolution towards the Neoclassicism of the later Colonial Revival.



Above: Some of the distinctive design motifs of the Shingle Style are its compact fenestration and concealment of structural elements such as corbels and buttresses. This Bar Harbor home features these, along with a distinctive arched, shingled gable.

Left: This West Street home in Bar Harbor is one the summer homes that survived the devastating fire of 1947. While large and detailed, its solid form acknowledges the cool climate of eastern Maine.

It's a way of life...
and it's only getting better



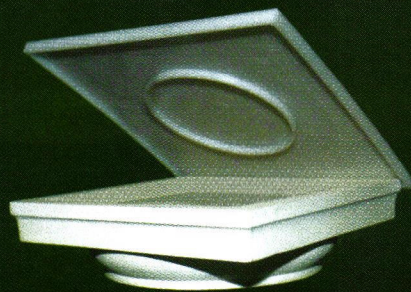
Custom PermaWrap®

If you can dream it we can make it. HB&G has expanded its offering of Square columns by providing custom PermaWrap® column designs. The columns range from 5" to 24" in width and from 2' to 20' in height. Raised or recessed panel, custom flute length...Dare to dream.

WRITE IN NO. 380

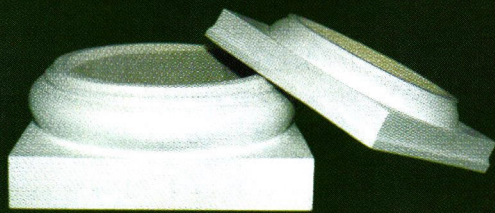
In 2007 HB&G will offer labor saving enhancements at no cost to you.

PermaFlashing & Installation



HB&G built its reputation by listening to the installer & providing innovative solutions. PermaCast® Flashing & Installation kit, enhances our PermaCast® Column line of products. PermaCast® Flashing secures the column from lateral movement as well as protects the column from infiltration of the elements.

PermaPrimed Caps & Bases



In an effort to greatly reduce the amount of time required for sanding and priming, HB&G is now offering "PermaPrimed" Tuscan Cap and Base Sets at no additional charge. This new, innovative priming provides you with Cap and Base Sets that are ready to paint with little to no preparation.



It's a way of life since 1880...

www.hbgcolumns.com

1-800-264-4HBG

Shingle Style buildings on Mount Desert Island, ME

IN BAR HARBOR, there are a good number of public and private buildings that may be easily seen simply by walking around downtown. The best roads are Mt. Desert Street and West Street. Here you'll find St. Savior's Episcopal Church, the Abbe Museum and many houses.

Between Bar Harbor and Northeast Harbor is St. Jude's Church on Peabody Drive in Seal Harbor.

Northeast Harbor has an abundance of homes, but many are tucked down long drives and are best visible from the water. Wandering around side and main roads will provide glimpses of fine examples.



This Northeast Harbor, ME, home, designed by Fred L. Savage, features a unique approach to an exterior staircase. The ascending shingled arches, supported by a grander, flying arch merge brilliantly with the porch.

The shingled arches are replaced by wood corbels and the porches are garnished with long, open spindled rails and balusters. More notably, the house, built into the side of a hill on the shore, has a full-story foundation that is constructed of the same stone, making it appear as if built on a outcropping.

The Shingle Style also appeared in most other seaside resort areas, from eastern Maine through Newport and onto the tip of Long Island, at Montauk. One iconic example of the style, executed by Peabody and Stearns, is Kraggsyde. Built in 1882 in Manchester-by-the-Sea, MA, it is a fanciful, complex structure that drew inspiration from storybook castles as much as 1640s Colonial America. Kraggsyde's spectacular Romanesque arch over the drive and whimsical minarets accentuated the romantic and quaint aspects of many a Shingle house, and is much in keeping with Emerson's work.

On a more innovative bent, McKim, Mead and White's 1887 Low House in Bristol, RI, was essentially a large, shallow-pitched roof. As Richard Guy Wilson writes: "In the Low house, McKim gathered all the elements of the house and submerged them under a great triangular gable



St. Jude's Chapel in Seal Harbor, ME, displays Emerson's deft touch with adapting the Shingle Style to ecclesiastical forms. The eyebrow window serves as a lunette and the shingled buttress supports the structure in a graceful manner.

or pediment. The roof was the house. Slight eruptions occurred with the two bulging bays on the bay side, and the deep penetration of the porch but overall the predetermined form was paramount." The Low House is strikingly contemporary and presages the reinterpretation of the Shingle Style in the latter 20th century.

Like Newport, Mt. Desert Island was a playground for the rich and famous in the late-19th century, with the likes of the Rockefellers and their peers summering there. Maine is not Newport; despite the wealth, things do not glitter there in the same manner, more mindful of their place between land and sea. While some may argue that the most important examples lie to the south, it is in Bar Harbor and Northeast Harbor where the spirit of the Shingle Style is to be found. ■



Above: This Northeast Harbor chapel has a distinctive semi-circular hip roof. The rugged massing and brownstone foundation make it one of the more stylish examples to be found on the island.

Left: Emerson's interpretation of the Shingle Style often sited structures to become an integral part of their environment. This Northeast Harbor home is nestled securely amongst the rocks and pines of the waterfront.

THE POWER OF **YELLOW.**SM



fewer hassles, more quality time. Pella representatives are some of the most highly trained and knowledgeable in the industry. You can depend on your Pella rep for valuable expertise every step of your project. We even provide service to your buyer after the sale. Learn more about other ways **The Power Of Yellow** can make your job a day at the beach.

877-71-PELLA pella.com/pro



VIEWED TO BE THE BEST.®



PARTNER OF THE YEAR
WINDOW MANUFACTURER WINNER

WRITE IN NO. 1575



The Martin House's ground-hugging Roman brick walls and tile-roofed cantilevers contrast with a leafy neighborhood of Queen Annes, Tudors and Georgians. Photo: Biff Henrich, Keystone Film Productions, Buffalo, NY

Wright Reconstructed

An ongoing restoration has re-created many exterior elements of the Frank Lloyd Wright-designed Martin House in Buffalo, NY.

PROJECT: PERGOLA, CONSERVATORY AND CARRIAGE HOUSE AT DARWIN D. MARTIN HOUSE COMPLEX, BUFFALO, NY

ARCHITECT: HAMILTON HOUSTON LOWNIE ARCHITECTS, LLC, BUFFALO, NY; TED LOWNIE, PRINCIPAL

ENGINEERS: ROBERT SILMAN ASSOCIATES, NEW YORK, NY; LANDMARK FACILITIES GROUP, NORWALK, CT; WATTS ENGINEERS, BUFFALO, NY

CONSTRUCTION MANAGER: LPCIMINELLI, BUFFALO, NY

In an eight-decade nonstop career, Frank Lloyd Wright finished more than 400 buildings and started a dozen more. And since his death in 1959, fans have realized 15 other Wright plans, including a scattering of houses plus the Marin County Civic Center. But only once, so far, has a demolished Wright structure come back to life at its original spot: in the backyard of the Darwin D. Martin House in Buffalo, NY.

Martin was a bookish, workaholic executive at the Larkin Soap Co., a self-made millionaire, and Wright's most steadfast customer. In 1902, before Wright had completed much of anything larger than houses, Martin wangled a plum job for the Wisconsin-based master: designing Larkin's headquarters, an atrium-centered monolith (which was tragically razed in 1950). Martin also commissioned from Wright three Buffalo-area homes for his family. The soap executive stood by the architect through adultery scandals and financial downturns. At times, Martin kept Taliesin afloat, but was never repaid for lifetime loans totaling \$70,000.

Wright rewarded Martin instead with over-budget, experimental architecture, especially at the family's main house in Parkside, a Buffalo suburb planned by Frederick Law Olmsted. Steel I-beams support tile-roofed cantilevers over Roman brick walls. In the free-flowing 10,000-sq.ft. interior, brick piers and zigzagging dropped frieze rails create intimate yet airy spaces, illuminated by art glass in abstracted tree or wisteria patterns. The architect bisected the 1.5-acre lot with a 100-ft.-long pergola leading to a conservatory. Pagoda-like limestone birdhouses – meant to accommodate,



Roman bricks on a newly recreated pergola (right) match the existing cladding (left). Photo: courtesy of the Martin House Restoration Corporation

of course, purple martins – cap the roof. The complex, writes curator Jack Quinan, is unique among Wright’s early Prairie masterpieces “in the elegance of its detailing, in its pavilion-like spatial freedom, and in the unusual coherence and equipoise of its plan.”

Darwin died nearly bankrupt in 1935, and his wife Isabelle moved out a few years later, so broke and disconsolate that she didn’t lock the door behind her. An architect named Sebastian Tauriello took over the abandoned property in 1955 – “please take care of the opus,” Wright magnanimously wrote the new owner. Tauriello stabilized the place, but funded the work by selling off the backyard. The conservatory and pergola and an adjacent carriage house were bulldozed, and in their stead arose three stubby brick apartment houses.

For the last two decades, however, the Martin House has been rebounding. Phase after phase, a Buffalo-based nonprofit called the Martin House Restoration Corporation has been reviving the site’s 1907 appearance. Last October, a restoration team led by Hamilton Houston Lownie

Architects (HHL) unveiled reproductions of the yard’s three lost structures. “We’d been looking at photos and thinking about those buildings for so many years,” says HHL partner Ted Lownie. “The conservatory is a wonderfully proportioned miniature cathedral, like Sainte Chapelle in Paris, and a dramatic finale to the very rhythmic walk of the pergola. It’s astonishing to finally set foot inside the real thing.”

HHL has been taking on Martin House commissions since 1992, making every decision with the kind of patient forethought that the meticulous Darwin Martin would have admired. Martin corresponded almost daily with Wright; Quinan describes Martin as “insecure, exacting, and drawn moth-like to Wright’s flame.” As the original construction budget soared from \$35,000 to \$175,000, the client requested ever more specs, so that “I may have an inclination of what I am getting into.” Wright called him “my best friend, and most helpful one,” and sent assurances that the completed house, in a neighborhood of tame Queen Annes, Tudors and Georgians, would leave observers “pleasantly shocked.”

The architect and client, observes Lesley Neufeld, the museum’s project coordinator, “seem to have had a jolly old time disagreeing with each other.”

The only person who minded the results was Darwin’s wife Isabelle. Her vision had been damaged by eye ulcers, and the house, she complained, “discourages me and gives me the blues.” In 1927, Wright built a lakefront country estate for her called Graycliff, where no overhanging eaves or art glass block the sun. At her city place, she was happiest outdoors along the wisteria-draped pergola, or in the conservatory, where a statue of Nike symbolized Darwin’s professional successes and contented family life. That sense of triumph, and the vaunted Wrightian connectedness of interior and outdoors, vanished when the rear wings were chopped off in the 1960s.

To replicate the demolished appendages, the HHL team scoured archives for details of claddings and dimensions. Measurements for the conservatory and one pergola bay did turn up, along with schematic numbers and cypress-casework drawings for the carriage house. During excavations, the conservatory’s stone foundations emerged (they could



Wright designed a pair of pagoda-like limestone birdhouses for the conservatory roof; in tribute to the Martin family, they were intended to house purple martins. Photo: courtesy of the Martin House Restoration Corporation



Oak beams and brick piers march rhythmically down the pergola. Photo: courtesy of the Martin House Restoration Corporation



Under the direction of Chadds Ford, PA-based John Milner Architects, Inc., a ca. 1800 house in rural Maryland was recently restored and expanded; the original portion (right) had been expanded in 1854 with the addition of a third floor and two-story porch, and with the construction of a larger three-story wing (left). All photos: © Matt Wargo

Mature Growth

An early-19th-century Maryland residence is restored and expanded.

PROJECT: RESIDENCE, BALTIMORE COUNTY, MD

ARCHITECT: JOHN MILNER ARCHITECTS, INC., CHADDS FORD, PA;
JOHN MILNER, PRINCIPAL; AMY SCANLON, PROJECT ARCHITECT;
EDWARD WHEELER, PROJECT ARCHITECT

CONTRACTOR: MATT SLATER, LUTHERVILLE, MD

When restoring and expanding old buildings, there are generally two schools of thought; one says that modern needs should trump the intentions of the original design, while the other says that historic precedent should not be swept aside. John Milner, FAIA, of John Milner Architects, Inc., is firmly allied with the latter and, with almost 40 years of experience in the analysis of historic buildings, identifies “historic precedent” with precision. As an adjunct professor in the University of Pennsylvania’s graduate program in Historic Preservation, Milner instructs his students on the techniques for identifying a building’s architectural components, which may date from a variety of time periods. These techniques include not only archival research, but also careful physical investigation of saw marks, molding profiles, nail types, mortar composition and paint layering. So when his firm was approached to preserve, restore and expand a 19th-century residence in Baltimore County, MD, that had undergone numerous late repairs and additions, it was well-equipped.

Built between 1800 and 1810, the original two-story gable-roof house is believed to be one of the oldest buildings still standing in Baltimore County.

In 1848, it was expanded to include a one-story kitchen addition, but the most significant changes occurred in 1854 with the addition of a third story, a three-story second wing and a two-story porch. Subsequent owners removed and replaced the porches, and attempted to expand further at the rear with a small stone shed. Over the years, the property proved difficult to maintain and by the time it was acquired by the clients, the house, barn and related outbuildings were in an advanced state of disrepair, cosmetically and structurally, and the historic narrative had been obscured.

The clients wanted to restore the original portion of the house, remove the 20th-century modifications and accommodate a new living room, kitchen, guest bedrooms, informal family entrance and attached garage in new additions to the rear. From the beginning, the clients and the architect agreed that the integrity of the historical wings was of primary importance. “Their goal was to restore the original house, make as few changes as possible in the original configuration of the floor plan and the details, and accommodate their space requirements in the new additions, so they didn’t compromise the old house by trying to squeeze these larger spaces into it,” Milner says.

Before construction began, all elements of the building that post-dated 1854 were removed, including the stone shed. On the front façade, a 20th-century porch was removed and rebuilt in the original style – determined by remaining evidence on the exterior – and the two-story porch dating from 1854 was replaced. “The two-story porch was in very bad condition. It was collapsing and unsafe,” Milner says. “So we took it down and copied all the woodwork, then put it right back up the way it was.” This back-to-basics approach left only the 1848 kitchen addition,



The significant new additions occur at the rear of the main two sections of the house. The one-story addition (right) accommodates a new living room, while the two-story addition (left) incorporates the kitchen with guest rooms above.

which was restored and converted to a new office and den.

Prior to its purchase by the clients, structural problems had prevented the use of certain areas of the house. The basement of the 1854 wing had a dirt floor and practically no room in which to stand up. In addition, water penetration over the years had weakened the stone foundation walls. The clients wished to use every available space, so one of the first steps in the restoration was to underpin the entire 1854 wing to create adequate headroom for exercise and work spaces. Structural engineer Gary Gredell of Newark, DE-based Gredell & Associates designed new reinforced-concrete footings and foundation walls that were incrementally installed under the existing stone foundations. This work added four feet of height to the basement and provided the opportunity to install an exterior

waterproof membrane with foundation drains.

Despite its structural problems, the interior elements of the house had aged remarkably well. All of the original woodwork, doors and door frames were salvaged, and many pieces, including the stair-hall banister, remained in place throughout the restoration. Before work began, a detailed survey was taken of the entire building to determine which features dated from the 1800-1854 historic period and which had been added later. According to Milner, the preservation objectives were clear from the beginning. "We wanted to save as much pre-1854 material as possible, and remove later material that did not contribute to the building's architectural integrity," he says. "We didn't take any license with the original woodwork. We preserved it all, cleaned it and removed paint down only as far as necessary to reach sound surfaces, and then we re-painted."

Where original details were missing or couldn't be salvaged, the firm followed historic precedent closely in its new designs and antique replacements. In the 1854 wing, Milner replaced the missing fireplace mantel in the living room with an antique one, and designed compatible floor-to-ceiling woodwork. "When we started, there was nothing on that wall except the fireplace opening," Milner says, "and our clients wished to use the space as a library with cabinetry to conceal a television and lots of bookcases. It is a completely designed room, but the elements are of an appropriate style for the time period."

To the trained eye, the dining room may appear a little large in comparison to the other rooms, but this is deliberate. "It was originally two rooms, one a parlor and the other a kitchen," says Milner. "But the partition that separated them had been removed already, and we did not put it back because the owners wanted a large dining room. We did preserve the evidence of that partition in the form of lines in the plaster walls and ceiling." Elsewhere in the dining room the original woodwork, including two fireplace mantels and the winding staircase to the second floor, remains. The plaster surfaces in the two original rooms had survived, with many patches, and were repaired and retained in place.

The new two-story wing at the rear of the original 1800 section, with the kitchen on the first floor and a guest bedroom above, incorporates the stone wall of the original 1800 house. "We preserved that beautiful stone wall so that when you are walking through the house you can constantly orient yourself to what's new and what's old," says Milner. Oak ceiling beams and random-width oak flooring, sawn from antique barn timbers, and antique-pine ceiling boards tie the new kitchen to the old house, and to the surrounding landscape, where oak and pine trees are common. And before the project began, Milner spent six months searching for 19th-century doors, cabinets, mantelpieces and paving brick with which to finish the new wing. "Before the project started we had a whole bunch of materials," he says. "We used most of them in the additions only – I don't like to confuse the historical record by introducing antique materials in original spaces. And we like to use antique doors because they are hand-planed



The woodwork in the 1854 library, which incorporates an antique mantelpiece, was designed by John Milner Architects.



In the new kitchen, random-width oak flooring and oak ceiling beams were sawn from salvaged antique barn timbers. The exposed stonework represents the rear façade of the original 1800 house.

and have wonderful character. I acquired the oak beams and timbers from a dealer, and they have the distinctive color and texture of old wood.” The antique paving brick, used as flooring in the new informal entrance, was salvaged from city sidewalks that were removed as part of urban renewal projects. And the stone wall of the 1848 kitchen wing, now an office, was exposed by the architects to reference the building’s historic origins. Antique beaded boards and six-panel doors were used to construct the side-by-side coat closets.

The new living-room addition is attached at the rear of the 1854 section, which is exposed above. Instead of expanding to two stories, it was decided to limit this second addition to one, and to reference the front façade with a railing. “The new additions touch the original house as lightly as possible, and deliberately stand apart,” says Milner. “We wanted to respect the original 1854 part of the house, and we really didn’t need any more second-floor space.” The architects incorporated woodwork inspired by 18th- and early-19th-century design president and designed the new space to take maximum advantage of the views of the surrounding open space.

Wood siding differentiates the new elements from the old and maintains the original stonework’s priority. But a new standing-seam copper roof unites all the different elements and periods. “We didn’t try to pretend that the additions had always been there by building them out of stone,” says Milner. “We weren’t trying to fool anybody. Just as the old house reflects a natural architectural progression, our new additions provide a clear continuum.”

Rather than blend the new garage and parking courtyard with the main house, Milner decided on a different tactic – to “bury” them to the rear and landscape around them. By drawing the eye to the main wings, the effect almost conceals the more service-oriented elements. “The garage is very much a secondary feature and isn’t prominent, which is

often a problem when working with old houses,” he says. “So we started with the highest part, which was the 1854 wing, then stepped down to the 1800 part, then to the kitchen wing, then down to the garage.”

Contractor Matt Slater of Lutherville, MD, completed the complex project in 14 months, and draws high praise from Milner for “his superb craftsmanship and attention to detail.” In addition to dealing with the many challenges presented by the condition of the house and the logistics of building additions with antique materials, he also had to “evict” some indigenous residents. “There were about 50 black snakes living in the house,” says Milner. “They were everywhere. They were living in the stonework, the basement, the attic, under the foundation. The contractor removed them one at a time, but some of them were five feet long. I would go down there and I’d see a carpenter carrying a five-foot-long snake out of the house and setting him free in a nearby cornfield.” – Lynne Lavelle



The exposed stonework in the informal family entrance hall represents the rear façade of the small 1848 addition.



Conservation easements protect the house and its surrounding landscape.



Al Bar Wilmette

PLATERS

www.albarwilmette.com

- PERIOD DOOR HARDWARE
- FINE PLATING & SPECIALIZED FINISHES
- DOOR HARDWARE & RESTORATION
- LIGHTING RESTORATION & WIRING
- CUSTOM ARCHITECTURAL HARDWARE

Al Bar-Wilmette Platers was founded in 1937 by two craftsman dedicated to the restoration and preservation of fine artifacts for the communities just north of Chicago, Lake Michigan's exclusive "North Shore". *Al Bar-Wilmette Platers*, a family owned shop, continues building on their foundation of excellence by providing complete restoration services. Today, we offer services nationwide, specializing in the restoration of metal items found in both period and newly constructed homes.

BRASS • BRONZE • SILVER • OIL RUBBED BRONZE • NICKEL • COPPER • GOLD • ANTIQUE NICKEL

Since 1937

1.866.819.7324 • 127 Green Bay Road, Wilmette, IL 60091



Wilmette

HARDWARE

www.wilmettehardware.com



Featuring

Russell Versaci

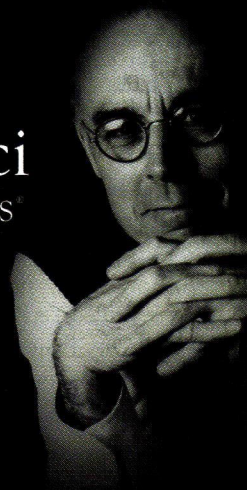
CLASSIC EDITIONS

Inspired by Tradition.

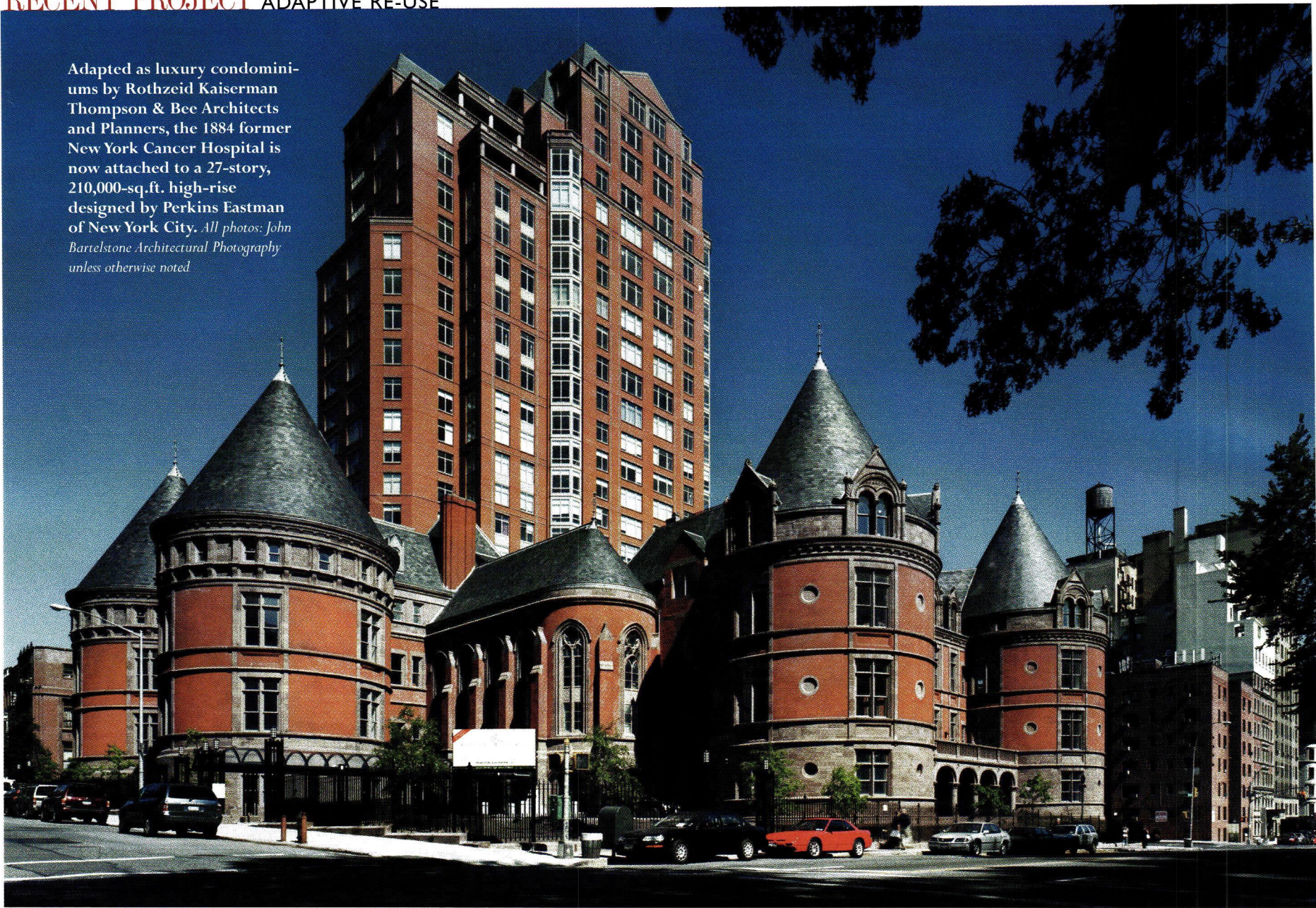
Designed by Russell Versaci.

Crafted by Al Bar-Wilmette.

A. Russell Versaci, AIA



Adapted as luxury condominiums by Rothzeit Kaiserman Thompson & Bee Architects and Planners, the 1884 former New York Cancer Hospital is now attached to a 27-story, 210,000-sq.ft. high-rise designed by Perkins Eastman of New York City. All photos: John Bartelstone Architectural Photography unless otherwise noted



Turret Living

A former hospital on Manhattan's Upper West Side is adapted as luxury condominiums.

PROJECT: 455 CENTRAL PARK WEST, NEW YORK, NY

EXECUTIVE ARCHITECT: ROTHZEID KAISERMAN THOMSON & BEE ARCHITECTS AND PLANNERS, NEW YORK, NY; PETER BAFITIS, AIA, PRINCIPAL

GENERAL CONTRACTOR: BOVIS LEND LEASE, NEW YORK, NY

STRUCTURAL ENGINEER: DESIMONE CONSULTING ENGINEERS, NEW YORK, NY

Designed by Charles Coolidge Haight in the French Renaissance style and built by John Jacob Astor in 1884, 455 Central Park West in New York City has been through many transformations. It served as the New York Cancer Hospital, the precursor to Sloan-Kettering, for 71 years and then as the Towers Nursing Home from 1956 to 1974. After the nursing home closed its doors, the building had numerous owners, each with a different development plan. Since the early '80s, one thing has remained consistent: the architect.

New York City-based Rothzeit Kaiserman Thomson & Bee Architects and Planners (RKT&B) worked on the adaptive re-use of the building for 20 years before the project was completed in 2004. "We had worked with four developers before one stuck around," says Peter Bafitis, AIA, principal with RKT&B. "Over the years, schemes for re-use included rental housing, a school and an assisted-living facility."

According to Bafitis, a confluence of events hindered the restoration. "It was politics — real-estate politics, preservation politics, New York City agency politics and the fluctuation of the economy. Then 9/11 happened and people didn't want to touch housing. On top of these issues, for a very long time the neighborhood was blighted, which was partially due to the abandoned hospital. It was a rotted hulk that attracted a lot of unsavory people."

In 2001, MCL Companies, a Chicago, IL-based developer, bought the property — listed on the National Register of Historic Places — and began renovating it. MCL's plan was to restore the exterior and gut the interior in order to create a 19-unit condominium. An additional 81 units in an attached 27-story, 210,000-sq.ft. high-rise, designed by Perkins Eastman of New York City, were constructed between late 2000 and early 2004.

RKT&B collaborated with MCL to develop a design for the Landmark building. "MCL's vision was to restore the building," explains Bafitis. "The company wanted spacious, pre-war-sized family apartments." However, it

wasn't an easy transition. After remaining vacant for so many years, the old hospital had fallen into great disrepair. The roof was damaged and caving in, the stonework was displaced or eroded, most of the windows and trim were missing and vegetation was overwhelming the building. "When we approached the site, we didn't know the extent of the structural damage," Bafitis says. "We ended up revealing a structure in far worst shape than we had imagined. The developer might not have taken on the project had he known that major renovation work was required."

While the exterior walls of the building were largely retained, the interior was gutted. Almost everything needed to be replaced, including the roof structure, the roofing slate, the windows, the flooring and the stairs. "Even the top 5 ft. of the exterior walls were removed, because they were eroded," says Bafitis. "All of the mortar had been washed away and replaced with dirt and soil. Plants had then gained a foothold, which compromised the wall."

Aided by historical images, RKT&B's renovation was sympathetic to the historic fabric of the exterior. Additions dating from the mid-1900s were disassembled, scars were repaired and any exterior elements that could not be salvaged were replicated. The brick and stone façades were re-pointed and replaced with matching pieces where necessary. "On the lower and upper levels, the façade is brownstone; Belleville brick, a longer and thinner variety of standard brick, makes up the façade of the middle floors," Bafitis explains. "We salvaged as much as possible from other parts of the site and matched the original with new brick when we ran out."

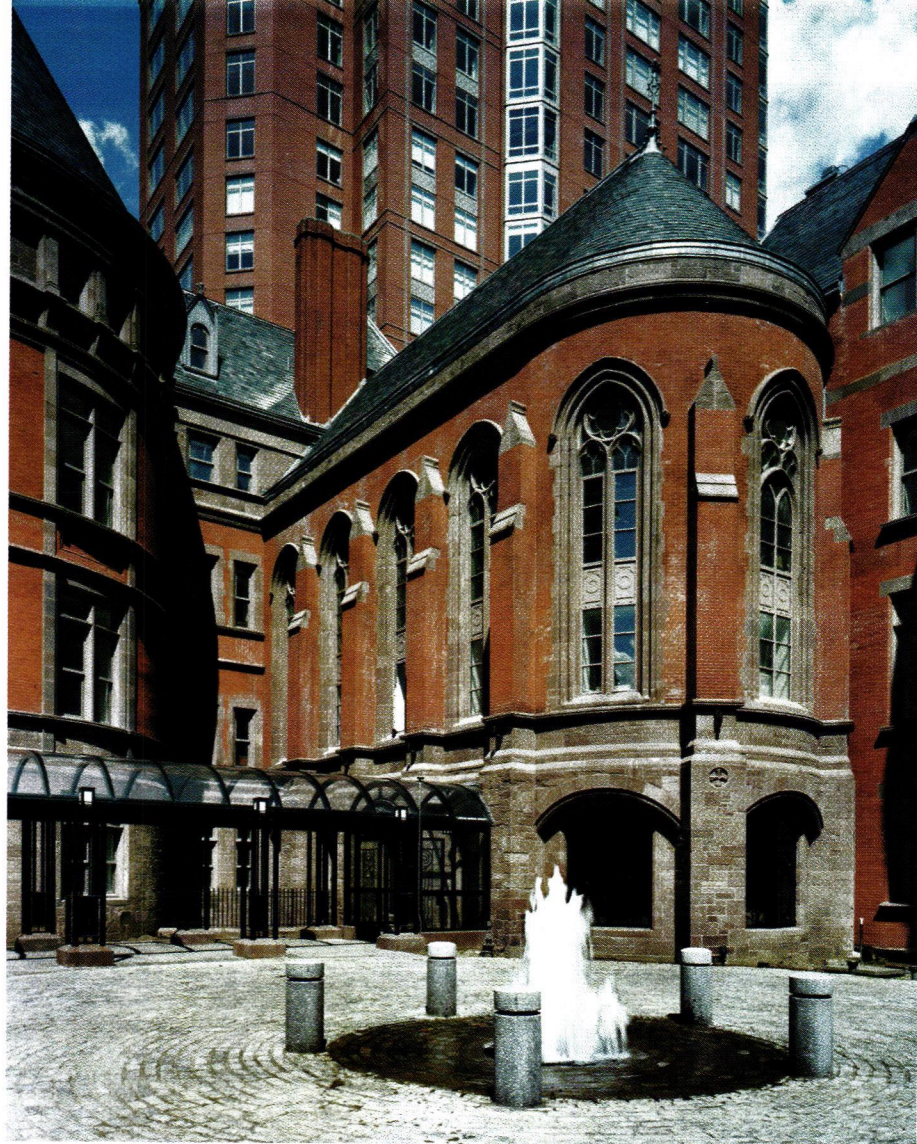


Between 1974 and 2001, the building was left vacant and fell into great disrepair. Much of the roofing slate was damaged or missing, the roof was caving in, the stonework was displaced or eroded, the windows were broken and vegetation had gained a foothold in the masonry, rotting the top five feet of the façade. Photo: RKT&B



Above: Very little of the interior could be salvaged. Gutting the building involved bracing the walls with structural steel. *Photo: RKT&B*

Right: A cobbled entry court is a feature of the renovated 455 Central Park West. A new arched awning leads to a lobby and above, on the main floor of the old chapel, is an apartment.



Similarly, the stonework was repaired where possible. When it could not be repaired, it was replaced with cast stone.

After re-framing the roof, New York City-based Carleton Restoration installed new slate roofing that matched the original in size and color. Additionally, all four of the masonry chimneys were disassembled and rebuilt and metal dormers were replaced.

Windows, fabricated by Wausau Window and Wall Systems of Wausau, WI, were designed and detailed to accurately replicate the originals. “We choose modern metal windows to replace the old ones,” says Bafitis. “In terms of sightlines and trims, they were replicated. The new mahogany casings were replicas of the original profile.”

The interior, on the other hand, was a blank slate. RKT&B had considered working with the existing interior layouts and only modifying them slightly, but decided that a completely new plan would better suit the new application. MCL choose not to apply for historic tax credits, which meant that the company wasn’t required to preserve parts of the interior. “We inserted a completely new interior, including a new core that really facilitates using the building for residential,” says Bafitis.

RKT&B was interested most by the unique outline of the building — especially the five round turrets and the chapel with its Gothic-style windows. In the building’s years as a hospital, the turrets served as patients’ wards. Each turret’s five oversized windows had provided excellent light and ventilation. “The wards were round, because, at the time the facility was built, the leading healthcare belief was that corners trapped germs,” explains Bafitis. “Also, the nurses’ stations were positioned at the center of the rooms, which allowed them to easily keep track of the patients.”

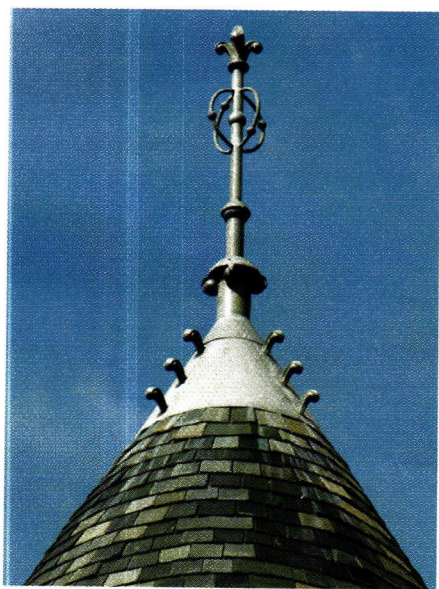
In the renovated building, the rooms in the 42-ft.-dia. turrets were transformed into living/dining rooms and master-bedroom suites. Those apartments on the top floor feature turret spaces with 40-ft. cathedral ceilings. “The cones weren’t intended to be left open,” says Bafitis, “but we took advantage of a very unique element to do something special. It’s one of the reasons people want to live here.”

Other selling points of the building are the numerous amenities, such as a private health spa with a pool, a parking garage, full concierge services and a drive-up entry courtyard and intimate interior garden designed by Imlaystown, NJ-based landscape architect Zion & Breen. The apartments are similarly luxurious, with high-end kitchens and bathrooms. Some kitchens feature

wood flooring, cherry cabinets and stainless-steel appliances. Bathrooms can be outfitted with nickel plumbing fixtures and marble flooring. Most living spaces have 13-ft.-tall ceilings, maple flooring, laundry and wood-burning fireplaces with stone hearths and wood surrounds and many have patios or balconies.

Because of their size and expense, some of the apartments, including the chapel unit, were left unfinished so that the buyers could design them to their specifications. Designed and built in the second phase of the original construction, the 5,000-sq.-ft. chapel originally featured mosaic-tile flooring, iron railings, stone detailing and a wood vaulted ceiling. Unfortunately, very few of these original elements remained, although RKT&B was able to preserve column details and the wood ceiling in its entirety. The interior walls of the chapel were re-stuccoed and the vaulted ceiling was repaired and painted. To secure the exterior envelope, the original inoperable windows were replaced with operable replicas. As far as other interior items, most of the original flooring in the building had been ripped up at some point. “In fact, there were gapping holes in the floor,” says Bafitis. “Of the interior masonry and brickwork that remained, very little was of interest.”

The restoration of 455 Central Park West, completed in November 2004, has received much favorable attention, including the Best of 2004 Project of the Year Award from New York Construction, the 2005 Lucy G. Moses Preservation Award from The New York Landmarks Conservancy, a Roger H. Corbetta Award of Merit, a Gold Award for Engineering Excellence from the American Council of Engineering Companies and a Metropolitan Chapter of the Victorian Society in America Award. — *Hadiya Strasberg*



The tower roofs were re-slatted and new finials replicate the originals.



At 42-ft. in dia., the turrets are now living/dining rooms or master bedroom suites.



Like the apartments, the hallways are filled with natural light. Sheetrock ceiling coffers conceal lighting fixtures.



Call for Entries

2008 PALLADIO AWARDS

Honoring excellence in traditional residential design

Co-produced by *Period Homes* and *Traditional Building*
and the Traditional Building Exhibition and Conference

Categories

Restoration & Renovation

Adaptive Reuse &/or Sympathetic Addition

New Design & Construction – less than 5,000 sq.ft.

New Design & Construction – more than 5,000 sq.ft.

Multi-Unit

Exterior Spaces: Gardens & Landscapes

Corresponding awards, sponsored by *Traditional Building* magazine,
will also be made for commercial, civic and institutional projects.

Judging Criteria

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. The judges will be applying the same criteria that Palladio used in his own work: the projects should meet all the functional needs of contemporary usage, while applying lessons learned from previous generations to create beauty in the built environment.

Winners

If you are one of the winners of a Palladio Award for 2008, you will receive a Palladium – the cast-bronze trophy emblematic of the program, designed, sculpted and cast by the artisans at Historical Arts & Casting, Inc., West Jordan, UT – at the Traditional Building Exhibition and Conference. You will also have the opportunity to give an illustrated presentation of the project at the conference and the project will be published in the July 2008 issue of *Period Homes*.

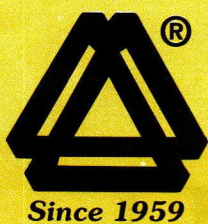
Winning projects will also be highlighted for 12 months on the Palladio Awards website.

Deadlines & Entry Requirements

The deadline for receipt of the completed entry package is November 15, 2007.

For complete details on the awards program go to

www.palladioawards.com



ABATRON, INC.

5501-95th Ave., Kenosha, WI 53144 USA Tel: 1-262-653-2000 800-445-1754 Fax: 1-262-653-2019

<http://abatron.com>

ISO 9001:2000 Registered

Restoration and Maintenance Products

*Specified by the U.S. Government,
Architects, Builders and other Professionals,*

Abatron Restoration Systems meet and surpass the restoration and maintenance standards for wood, stone, concrete, metal, composites and other materials. Developed and manufactured by Abatron, they are based on **epoxies, urethanes, acrylics, vinyls, silicones, polyesters and other materials** in wide ranges of viscosity, hardness, flexibility, thermal, chemical and mechanical properties.

Examples of some of our popular products by category:

Wood Restoration

WoodEpoxy: structural adhesive paste and wood substitute, used in any thickness to fill, add or modify. It can be sawed, carved, machined, nailed, sanded, stained, painted.

LiquidWood: liquid, penetrating consolidant for restoring strength and function to rotted or spongy wood.

Both **LiquidWood** and **WoodEpoxy** permanently restore structures, windows, furniture, columns, frames, statuary, boats and most rigid surfaces, and impart water and insect resistance.

Stone, Concrete, Masonry Restoration

AboCrete: to permanently repair, resurface fill and bond driveways, floors, decks, swimming pools, most damaged rigid surfaces, concrete, wood, metal and other surfaces.

AboWeld 55-1: structural thixotropic paste to permanently repair or reshape stairs, statuary and vertical surfaces without forms.

AboWeld 8005-6: to bond new poured concrete to old concrete and other surfaces.

AboCoat and Abothane Series: protective coatings for floors, walls, tanks, tubs, boats. Water dispersions, solvent systems or 100% solids.

AboJet Series: for structural crack-injection, in a wide range of viscosities and other properties.

Mold Making and Casting Compounds

MasterMold 12-3: non-toxic polyurethane paste for flexible, large and small molds. Best for architectural components, columns, capitals, statuary, moldings, decorative and structural elements. Excellent elasticity, form retention and number of castings.

MasterMold 12-8: liquid 12-3 to pour flexible molds.

AboCast 4-4: pourable compound for rigid large and small molds and castings, from machinable tooling and patterns to castings of any size, meeting most chemical/thermal/mechanical specifications.

Structural Adhesives, Sealants and Caulks

meeting all kinds of specifications for composites, structural and decorative components, indoors and outdoors.

WoodCast: light-weight, impact resistant pourable compound for interior and exterior castings.

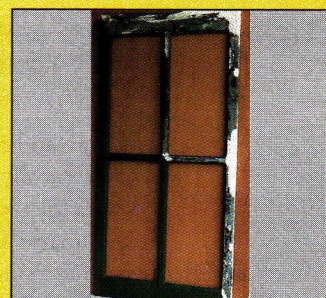
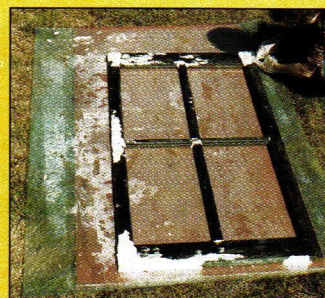
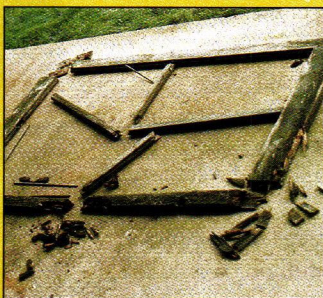
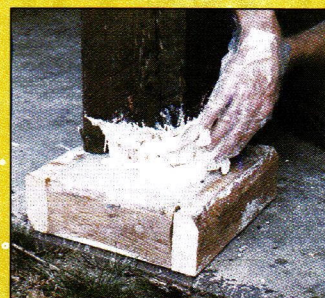
AboCast 8 Series: versatile, clear epoxy casting compounds in a wide range of viscosities, reactivities and other properties.

AboSeal Series: rigid or flexible sealants for most environments.

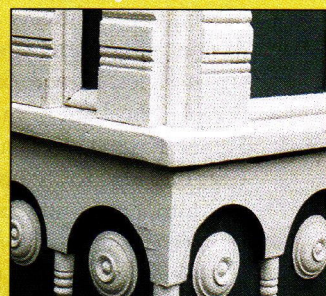
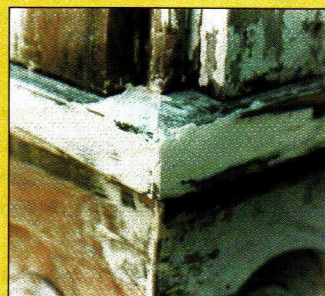
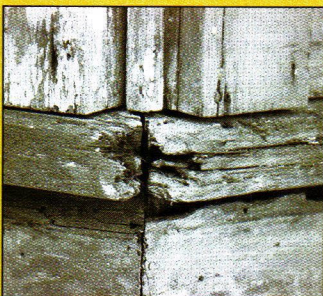
*Many other products are also available.
Their number increases continuously to
meet any new requirement or preference.*



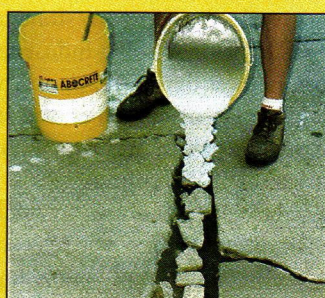
Rotted & infested base of a loadbearing column is completely sawed off & replaced with **WoodEpoxy**.



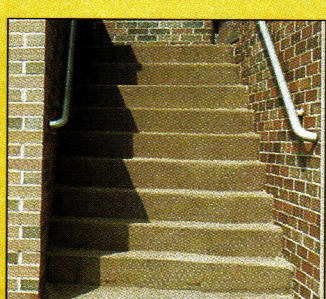
Antique window sash is salvaged, consolidated with **LiquidWood** & rebuilt with **WoodEpoxy**.



Consolidation & rebuilding of rotted windowsill with **LiquidWood** & **WoodEpoxy**.



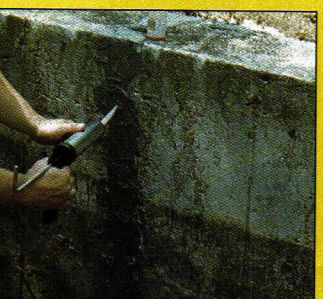
AboCrete, is much stronger than concrete, bonds permanently & does much more, quickly & for much less money.



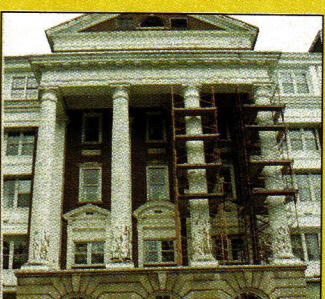
AboWeld 55-1, is much stronger than concrete & shapes without forms on steps & difficult surfaces.



MasterMold can reproduce capitals, structural & decorative components, statuary & other patterns quickly & cost effectively.



AboJet
series for structural crack-injection



Abatron products in all kinds of buildings...in all kinds of packaging.



For details of the above and other products, you can visit our 90-page

Website <http://www.abatron.com>

Describing over 200 of our products. We recommend it for more detailed information any time, without delay.

A Townhouse Grows Up

An unassuming three-story building is transformed into a five-story townhouse on Manhattan's Upper East Side.

ARCHITECT: STEVEN KRATCHMAN ARCHITECT, P.C., NEW YORK, NY

ENGINEERS: MATTHEW K. BENDIX, NEW YORK, NY; EDWARD HUBSCHMAN CONSULTING SERVICES, LITTLE NECK, NY

INTERIOR DESIGNER: STEVEN KRATCHMAN ARCHITECT, P.C., NEW YORK, NY, WITH ERIT COHEN, NEW YORK, NY

Rooftop and rear extensions on New York townhouses these days are typically “of their time,” meaning Modernist – the favorite style for additions among the commissioners of the city’s Landmarks Preservation Commission. The façades often get clad in reflective Mondrian-pattern curtain wall with black mullions, while the new roof ridges angle and jut in watered-down interpretations of the works of Viennese avant-garde firm Coop Himmelb(l)au. Rarely do Manhattan architects break with such contemporary “traditions” and design something genuinely traditional that blends with existing streetscapes. New York City-based Steven Kratchman Architect, P.C., just finished this kind of maverick history-inspired townhouse addition on the Upper East Side – on a block not in fact monitored by the Landmarks Commission. Kratchman transformed an unremarkable three-story brick box into a gracefully proportioned, five-story limestone home that seems to have stood there for nearly a century.

“We were looking to evoke 1930s townhouses, or embassies or clubhouses, that have clean lines but still hark back to 19th-century traditions,” Kratchman explains. The architect also aimed to showcase the limitless possibilities of architectural stonework; the client is a stone importer who owns a Brooklyn-based company called Natural Stone Industries and entertains customers and prospective customers at the house. Contrary to the ancient adage that declares that cobblers’ children have no shoes, this stone merchant’s family enjoys juxtapositions of marble, granite and slate with vein patterns as dramatic and intriguing as Jackson Pollock paintings.

Kratchman re-engineered every inch of the original building to support the added floors with elaborate masonry. The Victorian brick structure, topped in a sheet-metal dentil cornice, had been chopped into characterless apartments, offices and a store. Fire escapes trailed down the back to a two-story rear wing. Kratchman’s teams gutted the main block and tore off the fire escapes. They peeled off the back extension’s roof and part of its top floor and inserted new steel floor joists to hold two tiers of terraces. The workers also spent two months excavating the site’s basement: the floor was lowered to create a 9-ft.-tall usable space, which accommodates a gym, wine cellar and laundry room, among other amenities. All footings were reinforced, both for the existing structure and for its immediate townhouse neighbors. “It was almost like we were digging a tunnel,” Kratchman recalls. “We could only proceed a few feet forward at a time.”



A brick Victorian townhouse on the Upper East Side had been gutted into characterless apartments, offices and a store.



Kratchman added two stories and pinned French limestone to the brickwork. Two-inch reveals between limestone blocks give the base a sense of heft and depth. All photos: courtesy of Steven Kratchman Architect, P.C.

The new stone façade gives some hint of the interior’s increased weight and capaciousness. Foot-deep French limestone blocks were steel-pinned to the vintage brickwork. At the quasi-rusticated base, Kratchman designed 2-in. reveals between 18-in.-tall blocks, as the walls are load-bearing. Dentils support the ground floor’s cyma recta cornice, which echoes a cyma reversa cornice five floors up. All the stone, explains the architect, “came from quarries near Avignon that also supplied the limestone for the popes’ palaces there. Our sections have fewer fossils than you’ll see on the palaces, but the warmish, buttery, beautiful color is exactly the same.”

On every floor, Kratchman pulled back the limestone to form 10-in.-deep reveals for floor-to-ceiling, transom-capped casement windows that resemble French doors. Although all panes are operable, the occupants can’t step onto the shallow sills, some of which are fronted in scrollwork iron railings supplied, like all of the house’s metalwork, by Brooklyn-based

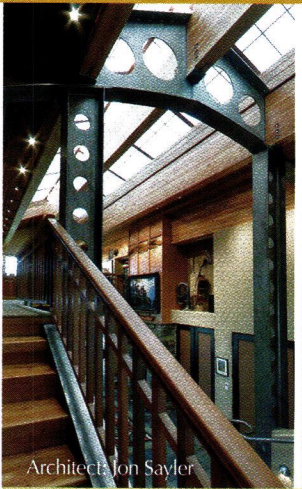


Are You Crafting with Wood or Playing With Vinyl?



Pennerman & Pagenstecher

Overstated elegance characterizes the classic Irvington pattern in the Architectural Deckrail line.



Architect: Jon Saylor



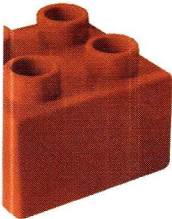
Architect: Ron Davis

Woodway's versatile Deckrail is the perfect architectural statement indoors or out.



Designer: Ted Mick

Matched with Woodway's Quick Clad Post Sleeves, Architectural Deckrail makes a lasting impression.



Unless you are building something for Legoland®, real wood is the best choice.

Timeless. Quality. Elegant. These are the words that your customers use to describe the work you've done using Woodway products. You won't hear these words used about vinyl. Our elegantly designed, pre-engineered, solid wood products are created by professionals for professional contractors. Designed for quick installation and long life, Woodway lattice, deckrails, post caps and other fine products are industry standards. No other material will stand the test of time and have the appeal of real wood.

Like the Legos®, save the vinyl for play. For your work, depend on professional real wood products.

Choose wisely, choose Woodway.
Built by professionals for professionals since 1981.

A few of the reasons we choose wood over vinyl:

	Wood	Vinyl
Lineal expansion rate	1.5%	3%
Structural strength	Excellent	Marginal
Ability to change the look	Yes	No
Sustainability	Positive	Negative



LWO Corp. Portland, OR
800-459-8718
www.woodwayproducts.com



In the entry hall, scrollwork iron railings edge a teak main staircase.

Metal Crafts Inc. “We put in what are officially called French balconies,” Kratchman explains. “You see them all over Paris, filled with flowerboxes.” The railings’ curlicues echo flowery ironwork on the ground floor’s spear-topped fence and the entry door’s security grilles. The whole exterior is cohesive, restrained and elegant, as well as respectful of similarly fence-fronted and dentil-trimmed townhouses on the block.

Kratchman meanwhile kept the interior ornament system consistent and low-key. All doors are walnut, even on the elevator. Iron scrollwork railings edge a teak main staircase and also frame a sunny bay window tucked at the back of the kitchen. Fluted pilasters and Ionic volutes recur on virtually every floor, from the corners of the kitchen island to the marble fireplaces in the library, living room and bedrooms.

The only visual fireworks in sight are the colors and patterns of the stone. In the kitchen, charcoal-streaked creamy marble counters complement



The owner, a stone importer, installed elaborate marble fireplaces throughout the house.

cream woodwork. Fireplaces are carved with urns and swags, and some pilaster flutes are trompe l’oeil: terra cotta-colored vertical strips were inlaid into cream backgrounds. In the eight bathrooms, almost no tile was used. Stone sheets on the walls and floors are 3 in. deep – no mere veneers need apply. In the downstairs powder room, bold veins of lichen or brown slash across gray granite walls. In the master bath, white marble sheets bear feathery gray crisscrosses. On the rear terraces, the family relaxes amid Vermont slate pavers in shades of butter or peach.

At the rims of the terraces stand either iron scrollwork railings or low stucco walls. During construction, the owners even funded repairs and stucco coverings for the neighbors’ brick rear walls. Everyone overlooking the spot, that is, gets to enjoy Kratchman’s well-coordinated aesthetics. The house, while doubling in size, remained a team player at every elevation.
— Eve M. Kahn



Sheets of dramatically veined stone line the bathrooms. The master bath has a subtle gray on white palette from floor to ceiling.

Gives real wood
an inferiority complex.



Restoration Millwork™ PVC Exterior Trim offers
TrueTexture™ finish on both trimboards and corners,
plus this key advantage: beautiful looks that last.

800-233-8990 certainteed.com

CertainTeed 
Quality made certain. Satisfaction guaranteed.™

EXTERIOR: ROOFING • SIDING • WINDOWS • FENCE • RAILING • TRIM • DECKING • FOUNDATIONS • PIPE
INTERIOR: INSULATION • WALLS • CEILINGS

WRITE IN NO. 1494

The Buying Guides

Exteriors & Gardens

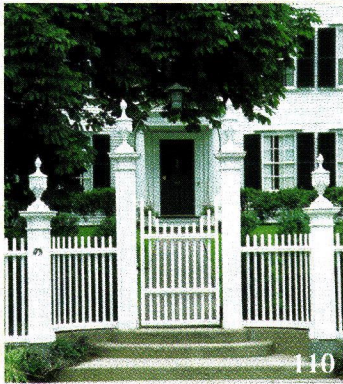
Historical Products Showcase	36	Exterior Paints & Finishes	106
Columns & Capitals	54	Benches & Garden Furniture	107
Conservatories & Sunrooms	60	Fences & Gates	110
Doors & Door Hardware	66	Sculpture & Garden Ornament	114
Windows & Window Hardware	77	Fountains & Water Features	116
Shutters & Shutter Hardware	86	Planters & Urns	121
Period Garages & Garage Doors	90	Landscape & Garden Specialties	123
Exterior Molded Ornament	92	Exterior Lighting	128
Balustrades	94	Gas Lighting	138
Porches, Decks & Porch Parts	97	Stone, Brick & Masonry	139
Siding	102		



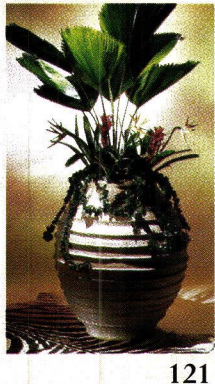
86



116



140



121

Advertiser Index

This index lists the page number for the company’s ad (right) as well as the reader service number (left). With the latter number you can order product literature from the company by filling out the postcard opposite this page or by going online to www.period-homes.com and clicking on “Free Product Literature.” You may order product literature for an entire Buying Guide by using the reader service number at its heading.

Historical Products Showcase

Reader service number	Page number
2240. AAMSCO Lighting	46
1300. Abatron, Inc.	29
172. American Restoration Tile, Inc.	53
9820. Architectural Grille	47
1725. Bathroom Machineries, DEA	44
3230. Bird-X, Inc.	50
1351. Bomar Designs	50
5580. Carlisle Wide Plank Floors	49
190. Chelsea Decorative Metal	53
371. Classic Accents, Inc.	53
1280. Classic Gutter Systems, LLC	46
1490. CopperCraft, Inc.	51
246. Country Carpenters, Inc.	50
475. Country Road Associates – Cabinets	51
7480. Country Road Associates, Ltd.	46
3720. Durable Slate Co., The	53
588. EJMcooper Inc.	48
1576. Entegra Sales, Inc.	37
124. Foster Wood Products Inc.	48
1438. Franmar Chemical	41
2520. Gaby’s Shoppe	44
4780. Goddard Spiral Stairs	51
1330. Goodwin Heart Pine Company	45
1210. Historical Arts & Casting, Inc.	43
1379. Jack Arnold – European Copper	44
270. King Architectural Metals	49
1120. Lignomat USA, Ltd.	46
703. Manor Style, Inc.	50
6060. Monarch Products Co.	51

Reader service number	Page number
570. Native Tile & Ceramics	46
1264. New Concept Louvers	50
* Northern Roof Tile Sales Co.	47
319. Notting Hill Decorative Hardware	50
1045. Otteson Co.	48
1191. RainTrade Corp.	46
5810. Reggio Register Co., Inc.	44
2880. Sepp Leaf Products, Inc.	42
1549. Sepp Leaf Products, Inc. – Kolcaustico	42
1269. Southern Staircase	52
4870. Stairways, Inc.	48
470. Steptoe & Wife Antiques	48
5620. Sur-Fin Chemicals	48
941. The Wagner Companies	44
2840. Vande Hey Raleigh Architectural Roof Tile	51
1442. What It’s Worth, Inc.	44
* Windsor One	39, 47

9888 Columns & Capitals

4100. Architectural Columns & Balustrades by Melton Classics	59
6490. Architectural Paneling, Inc.	52
478. Balmer Architectural Mouldings	59
1579. Chadsworth Columns	2, 156
33. Colonial Columns Mfg. Inc.	59
780. Dixie-Pacific, Mfg.	57
8210. Fagan Design & Fabrication, Inc.	57
806. Goodwin Associates	59
380. HB&G	15, 57
195. Pacific Columns	55

9889 Conservatories & Sunrooms

Reader service number	Page number
775. Dalton Pavilions, Inc.	64
1870. Glass House, LLC	62
204. Limestone Trail Company, Ltd.	62
6860. Oak Leaf Conservatories of York	61
* Private Garden Greenhouse Systems	65
1522. Redwood Stone	7
378. Renaissance Conservatories	64
8270. Tanglewood Conservatories, Ltd.	63
394. Under Glass Mfg. Corp.	64

9890 Doors & Door Hardware

97. Al Bar-Wilmette Platers	25, 71, 75
2930. Ball & Ball Hardware	129
519. Bolection Door	75
435. Camcraft 3-D, Inc.	76
9600. Coppa Woodworking	73
432. Crown City Hardware Co.	69
374. Davenport Hardware Co.	73
2260. E.R. Butler & Co.	155
298. Erik Wyckoff Artworks	73
1581. Guthrie Hill Hardware Co.	76
3570. Historic Doors	75
339. House of Antique Hardware	71
7600. Maguire Iron Corp.	75
1578. Martin Pierce Hardware Inc.	67
1159. Moulding Associates, Inc. (MAi)	76
285. Old Smithy Shop	75
856. Sharp Lumber Co.	73
1291. Signature Door Co.	71
576. Signature Hardware	71
115. The Golden Lion	73
8410. Wm. J. Rigby Co.	73

* Call for more information

Use the red number to order product literature for an entire Buying Guide

991 Window & Window Hardware

Reader service number	Page number
990. Allied Window, Inc.	82
970. Architectural Resource Center	79
990. Cityproof Windows	85
910. Grabill Windows & Doors	85
943. Guerin, P.E.	81
909. Innerglass Window Systems	85
003. Parrett Windows	85
975. Pella Corporation	17, 84
001. Phelps Company	82
990. Seekircher Steel Window Repair Corp.	82
* The Nanz Company	83
330. Torrance Steel Window Co.	85
448. Weather Shield Mfg. Co.	84
540. Wood Window Workshop	82

392 Shutters & Shutter Hardware

177. Atlantic Premium Shutters	87
481. HeadHouse Square Custom Shutters	88
240. James Peters & Son, Inc.	89
* Kayne & Son Custom Hardware, Inc.	89
990. Kestrel Mfg.	88
196. Kingsland Co. Shutters	89
830. Shutter Depot	89
005. Shuttercraft, Inc.	89
056. Timberlane Woodcrafters, Inc.	89
230. Vixen Hill	88

893 Period Garages & Garage Doors

543. Carriage House Door Company	91
640. Hahn’s Woodworking Company, Inc.	90

894 Exterior Molded Ornament

338. AZEK Trimboards	21, 93
400. Architectural Fiberglass Corp.	93
210. Decorators Supply Corp.	93

895 Balustrades

* A&M Victorian Decorations, Inc.	95
008. Architectural Products by Outwater, LLC	5
246. Architectural Reproductions by Timeless	96
539. Cuellar Architectural Stone by Cosentino	95
507. Stonex Cast Products	95
223. Wiemann Ironworks	95
061. Woodworks Company	95

9896 Porches, Decks & Porch Parts

Reader service number	Page number
1583. Advantage Trim and Lumber	101
1310. Cumberland Woodcraft Co.	98
1364. Gingerbread Man	100
7070. Pagliacco Turning & Milling	98
7120. The Wood Factory	98
1061. Vintage Woodworks	98
655. Vixen Hill	101
1396. Western Red Cedar Lumber Association	99
4783. Woodway Products (LWO)	31

9897 Siding

521. Bear Creek Lumber	104
2744. Carlson’s Barnwood Co.	104
1458. Cedar Shake & Shingle Bureau	103
1544. Cedar Valley Shingle Systems	105
1494. CertainTeed Corp.	33

9898 Exterior Paints & Finishes

5470. Color People, The	106
-------------------------	-----

9899 Benches & Garden Furniture

2180. DuMor, Inc.	109
-------------------	-----

9900 Fences & Gates

467. Bamboo & Rattan Works, Inc.	111
1270. Bill’s Custom Metal Fabrication	111
264. D.J.A. Imports, Ltd.	113
5340. Liberty Ornamental Products	113
1218. Schwartz’s Forge & Metalworks, Inc.	111
280. Walpole Woodworkers	111

9901 Sculpture & Garden Ornament

1577. Studio Dani	115
930. Tuck Langland, Sculptor	115

9902 Fountains & Water Features

1009. B&H Art in Architecture, Ltd.	117
31. Cantera Especial	117
1482. Lake Doctors, Inc., The	117
5390. Limestone Concept, Inc.	117

9903 Planters & Urns

5500. Seibert & Rice	122
1574. The Brookfield Co.	122
463. Tuscan Imports	122

9904 Landscape & Garden Specialties

Reader service number	Page number
3085. Architectural Iron Co.	109
4270. Champlain Stone, Ltd.	125
527. Custom Home Accessories, Inc.	127
237. Endless Mountain Stone	126
4390. Florentine Craftsmen, Inc.	126
4020. Haddonstone (USA), Ltd.	127
4440. Maine Millstones	127
1321. No 9 Studio UK	126
5130. Pine Hall Brick	125
709. Sycamore Creek	125

9905 Exterior Lighting

60. Authentic Designs	135
7660. Ball & Ball Lighting	129
166. Bevolo Gas & Electric Lights	133
1455. Coe Studios, Inc.	133
* Coppersmythe, Josiah R.	135
6980. Craftsmen Hardware Co.	134
471. Customlightstyles.com	135
2767. Dahlhaus Lighting	132
809. Deep Landing Workshop	135
2640. Fine Architectural Metalsmiths	134
1231. Heritage Lanterns	132
267. Lantern Masters, Inc.	135
5090. Lighting by Hammerworks	135
8068. Old California Lantern Co.	133
1342. Remains Antique Lighting	131
1566. Richard D. Schofield Historic Lighting	135
7730. Schiff Architectural Detail	135
483. Steven Handelman Studios	133

9906 Gas Lighting

375. Distinguished Home Lighting, Ltd.	138
1411. Shop Tin Lighting & Design	138

9907 Stone, Brick & Masonry

1500. Belden Brick Co., The	142
1582. Bennett Stone & Tile Company	141
1439. Eldorado Stone	145
1226. Hanson Brick	143
392. Rossi USA Corp.	144
37. Southern Group Enterprises – Unique Mantel Co.	142
1055. Texas Carved Stone, L.P.	144
1058. Trow & Holden Co., Inc.	144

Call for more information

Use the red number to order product literature for an entire Buying Guide



tradweb

CUSTOM BUILDING & RESTORATION SERVICES

Announcing a New Way to...

■ Get More, Better Clients Coming to You

■ Find the Specialized Custom Services You Need

www.TradWebDirectory.com

Historical Products Showcase

AAMSCO Lighting, Inc.

843-278-0000; No fax
www.aamsco.com
Summerville, SC 29483

Supplier of authentic reproduction carbon- & tungsten-filament light bulbs: designs based on bulbs from the 1890s-1920s; custom Art Deco sconces & luminaries.
Write in No. 2240

Abatron, Inc.

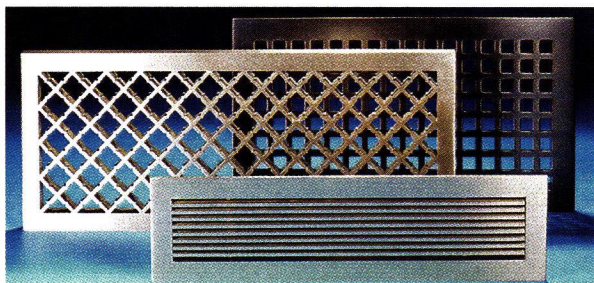
800-445-1754; Fax: 262-653-2019
www.abatron.com
Kenosha, WI 53144

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpoxy wood-replacement compound for filling & rebuilding; metal-repair compounds, adhesives, strippers & primers.
Write in No. 1300

American Restoration Tile, Inc.

501-455-1000; Fax: 501-455-1004
www.restorationtile.com
Mabelvale, AR 72103

Manufacturer of custom ceramic tile for restoration & new construction: mosaics; floor, wall, subway, kitchen & bath tile; custom matching of glazed & unglazed tile; all sizes.
Write in No. 172



Architectural Grille custom designs and manufactures grilles using water-jet-cutting technology.

Architectural Grille

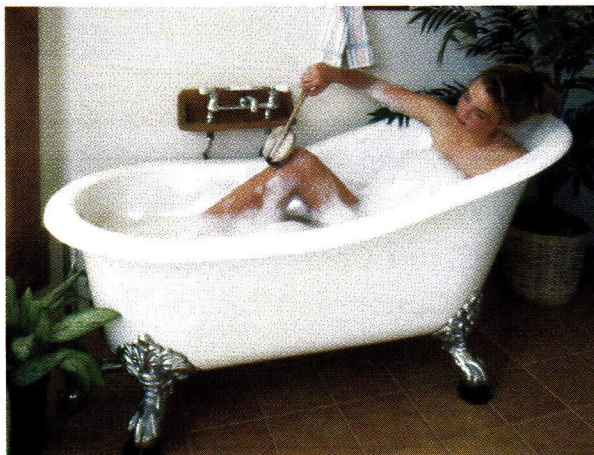
718-832-1200; Fax: 718-832-1390
www.archgrille.com
Brooklyn, NY 11215

Supplier of grilles: custom perforated & linear bar; aluminum, brass, bronze, stainless steel & steel; variety of finishes; stock sizes; water-jet & laser cutting.
Write in No. 9820

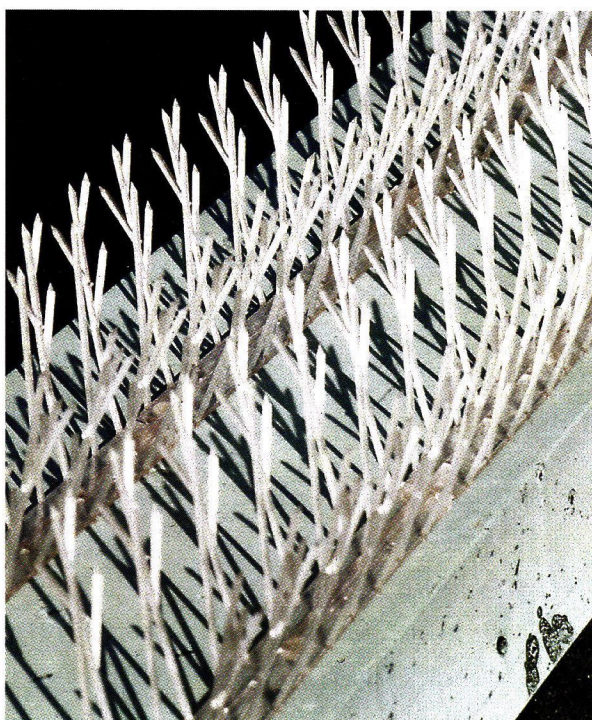
Bathroom Machineries, DEA

209-728-2031; Fax: 209-728-2320
www.deabath.com
Murphys, CA 95247

Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction bathroom fixtures; tubs, high-tank toilets, pedestal sinks, medicine cabinets, mirrors & more; antique lighting.
Write in No. 1725



Bathroom Machineries' clawfoot Slipper Tub, which measures 60x30 in., is made of porcelain over cast iron.



Spikes Needle Strips from Bird-X are designed to repel birds and other pests.

Bird-X, Inc.

312-226-2473; Fax: 312-226-2480
www.bird-x.com
Chicago, IL 60607

Manufacturer of bird-repellent products: plastic & metal needle strips, sticky gels, holographic visual devices, predator replicas, netting & ultrasonic & sonic programmable repellents; environmentally friendly.
Write in No. 3230

Carlisle Wide Plank Floors

800-595-9663; Fax: 603-446-3540
www.wideplankflooring.com
Stoddard, NH 03464

Creator of wide-plank flooring & paneling: crafted from hand-selected old growth & antique woods; widths up to 20 in. & lengths up to 16 ft.; antique oak, chestnut & heart pine; original surface barn siding & milled barn siding.
Write in No. 5580



Antique oak floor boards from Carlisle are the defining element in this room.

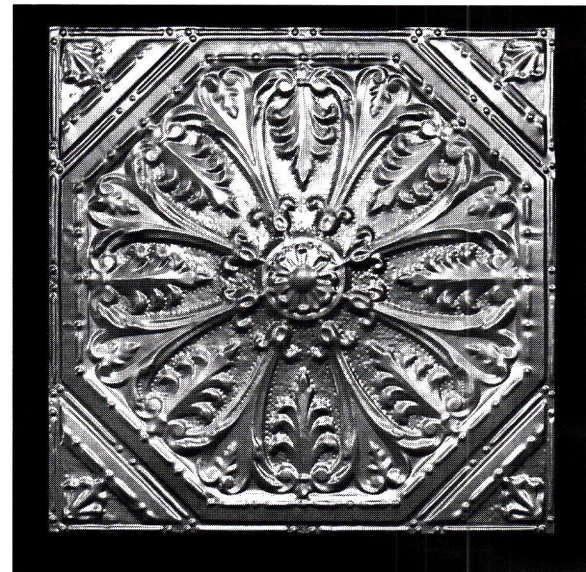
Chelsea Decorative Metal

713-721-9200; No fax
www.thetinman.com
Houston, TX 77074

Manufacturer of pressed-tin ceilings, walls & back-splashes: stamped-metal sheets in 2x4-ft. sections; cornices in 4-ft. lengths, 2 to 9-in. widths; 6-, 12- &

24-in. repeat patterns; Victorian, Art Deco & other styles; shipped anywhere.

Write in No. 190

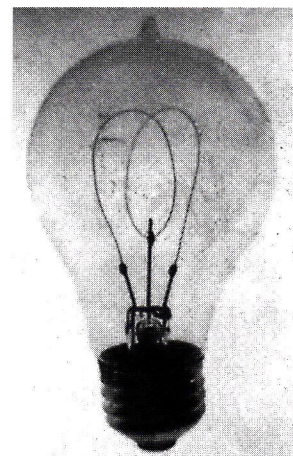


Chelsea Decorative Metal manufactured this Victorian-style, 24-in.-square pressed-tin ceiling panel.

Classic Accents, Inc.

800-245-7742; Fax: 734-284-7185
www.classicaccents.net
Southgate, MI 48195

Supplier of UL-listed push-button light switches: plain or ornamental brass & wooden plates; brass molding hooks, decorative tassels & picture-hanging cord.
Write in No. 371



Classic Accents supplies carbon filament Victorian light bulbs in 30- and 60-watt models.

Classic Gutter Systems, LLC

269-665-2700; Fax: 269-665-1234
www.classicgutters.com
Kalamazoo, MI 49003

Manufacturer of oversized 5-, 6- & 8-in. half-round gutters in heavy-duty copper, aluminum & galvalume; hidden nut-&-bolt adjustable hanger system; several styles of cast fascia & downspout brackets & decorative components.
Write in No. 1280



Classic Gutter Systems fashioned this elaborate half-round copper gutter with gold-patinated solid-brass trim and a rain deflector.

Entegra Tile For Every Roof.



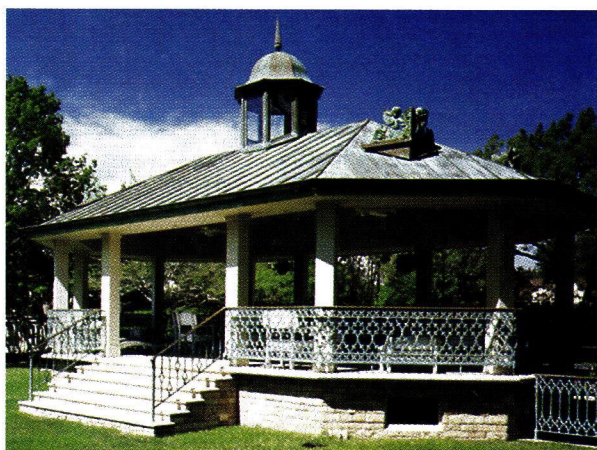
Why Entegra?

- Manufacturing and supplying tile to the smallest, largest and most well respected builders and roofing contractors for over 20 years
- New Custom Tile Boutique can meet the needs of any roofscape or architectural design
- The largest product offering with over 25,000 field tile possibilities
- High quality, reliability, and unmatched performance you can count on



819 S. Federal Hwy., Stuart, Florida 34994 800/586/7663 www.entegra.com

WRITE IN NO. 1576



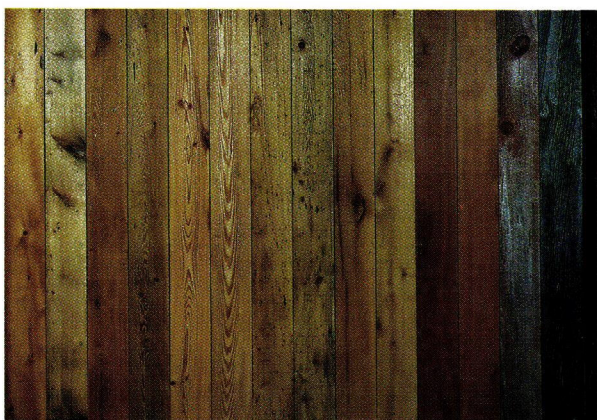
CopperCraft supplied the pre-weathered copper cupola for this cabana.

CopperCraft, Inc.

800-486-2723; Fax: 817-490-9661
www.coppercraft.com
Keller, TX 76248

Fabricator of architectural sheet metal using traditional metalworking skills & modern technology: spires, weathervanes, dormers, cupolas, cornices, gutters, metal roofing, cladding, chimney caps & more; copper & lead-coated copper.

Write in No. 1490



Country Road Associates produces handcrafted flooring, as well as cabinetry and furniture, from 19th-century reclaimed white pine, hemlock, oak, heart pine, chestnut, cherry and walnut.

Country Road Associates, Ltd.

845-677-6041; Fax: 845-677-6532
www.countryroadassociates.com
Millbrook, NY 12545

Manufacturer & distributor of 19th-century reclaimed flooring materials, barn siding & hand-hewn beams: white pine, hemlock, heart pine, white oak, chestnut & black walnut; wide board & random width; custom cabinetry.

Write in No. 7480 for flooring; 475 for cabinets



The Durable Slate Co. installed this slate roof using reclaimed Vermont semi-weathered gray-green and purple slates.

Durable Slate Co., The

800-666-7445; Fax: 614-299-7100
www.durableslate.com
Columbus, OH 43201

Contractor: historic restoration services; plaster restoration, ornamental plaster work, replication of original plaster ornament & custom designs; roofing installation; in the Midwest, East and South; since 1986.

Write in No. 3720

Entegra Sales, Inc.

561-223-0005; No fax
www.entegra.com
Stuart, FL 34994

Supplier of tile roofing: Estate 'S' double-roll, Spanish 'S' Valencia, Skandia & Bermuda tiles; trim & accessories; custom tile; many color options.

Write in No. 1576

Franmar Chemical

800-538-5069; Fax: 309-862-1005
www.franmar.com
Bloomington, IL 61702

Manufacturer & supplier of environmentally friendly soybean products: paint, urethane, mastic & asbestos removal; degreaser & window cleaner.

Write in No. 1438

Gaby's Shoppe

800-299-4229; Fax: 214-748-7701
www.gabys.com
Dallas, TX 75207

Manufacturer of hand-forged wrought-iron drapery hardware & accessories: custom rods, finials, brackets & holdbacks; bathroom hardware; European metalworking skills; handcrafted & hand finished.

Write in No. 2520



Goddard created this custom-designed exterior metal staircase.

Goddard Spiral Stairs

800-536-4341; Fax: 785-689-4303
www.spiral-staircases.com
Logan, KS 67646

Custom fabricator of all types of spiral stairs: steel, steel/wood or all-wood; custom railing & wood stair parts.

Write in No. 4780

Goodwin Heart Pine Company

800-336-3118; Fax: 352-466-0608
www.heartpine.com
Micanopy, FL 32667

Manufacturer of antique river-recovered heart pine & heart cypress reclaimed from Southern rivers: for flooring, stair parts, furniture & moldings; building-reclaimed wood; custom orders; 15 grades.

Write in No. 1330



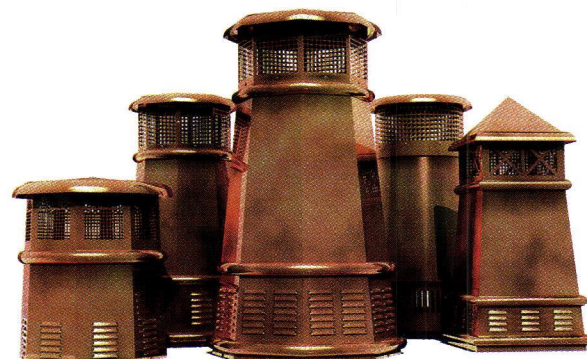
This stair was manufactured by Goodwin Heart Pine in river-recovered select heart pine.

Jack Arnold – European Copper

800-391-0014; Fax: 918-494-0884
www.jackarnold.com
Tulsa, OK 74133

Manufacturer of custom copper chimney pots: 3 styles & 7 sizes; patina finish; UL listed; for masonry & pre-engineered fireplace systems.

Write in No. 1379



Jack Arnold offers five styles of copper chimney pots measuring up to 3½ ft. tall; they are designed to prevent rain damage and animal infestation while improving draft and reducing the risk of fires.

Lignomat USA, Ltd.

800-227-2105; Fax: 503-256-3844
www.lignomat.com
Portland, OR 97230

Manufacturer of hand-held wood-moisture meters: with or without pins; in-line moisture detector for wood-flooring manufacturers; wireless detectors for temperature, relative humidity & moisture.

Write in No. 1120



Lignomat manufactures hand-held moisture meters and thermohygrometers.

WOOD TRIM BOARDS,
SPECIALTY BOARDS &
HISTORICALLY ACCURATE
MOLDINGS COLLECTION.

TRIPLE-PRIMED TO
PERFECTION.

NEVER A KNOT.

ALWAYS TRUE.

SEE FOR YOURSELF >>

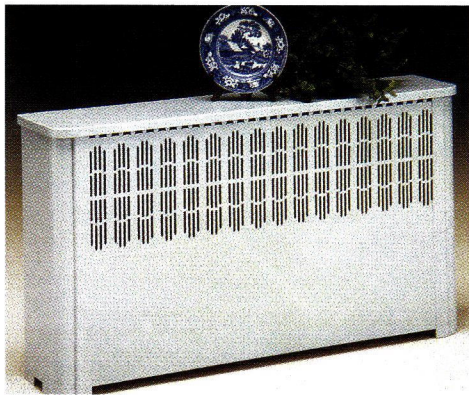
888 229 7900



FOR INTERIOR
AND EXTERIOR
USE ONLY

WWW.WINDSORONE.COM/PH





This radiator cover is one of many models available from Monarch Products.

Monarch Products Co.

201-507-5551; Fax: 201-438-2820
www.monarchrad.com
Carlstadt, NJ 07072

Manufacturer of all-steel radiator enclosures: grille front; 20 styles; many color options; baked-enamel finishes; stock & custom.

Write in No. 6060

Native Tile and Ceramics

310-533-8684; Fax: 310-533-8453
www.nativetile.com
Torrance, CA 90501

Manufacturer of handmade decorative tile: tile "rugs," floor inserts, trim, fireplace fronts & murals; Spanish Mission & Craftsman; custom designs & glazes.

Write in No. 570



Native Tile and Ceramics designed and manufactured these hand-painted tile squares.

New Concept Louvers

800-635-6448; Fax: 801-489-0606
www.newconceptlouvers.com
Springville, UT 84663

Manufacturer of PVC-coated aluminum & copper cupolas & louvers: stock & custom shapes & sizes; dormer vents, leader heads, weathervanes, finials & spires.

Write in No. 1264



This country-doctor weather-vane is a stock item available from New Concept Louvers.

Northern Roof Tile Sales Co.

905-563-1753; Fax: 905-563-9668
www.northernrooftiles.com
Beamsville, ON, Canada L0R 1B1

Importer of handcrafted clay roofing tile: variety of sizes, shapes & color blends; Mediterranean, French country & old-world English styles; slate & slate substitutes; cresting, finials & snowguards.

Call for more information.



Clay roofing tile from Northern Roof Tile is available in many styles and colors.

Notting Hill Decorative Hardware

262-248-8890; Fax: 262-248-7876
www.nottinghill-usa.com
Lake Geneva, WI 53147

Distributor of knobs, hinge plates & pulls for cabinetry & furniture: hand-cast pewter or bronze with additional plating options; brass, copper, nickel & gold finishes; semi-precious stones, enamel & hand tinting.

Write in No. 319



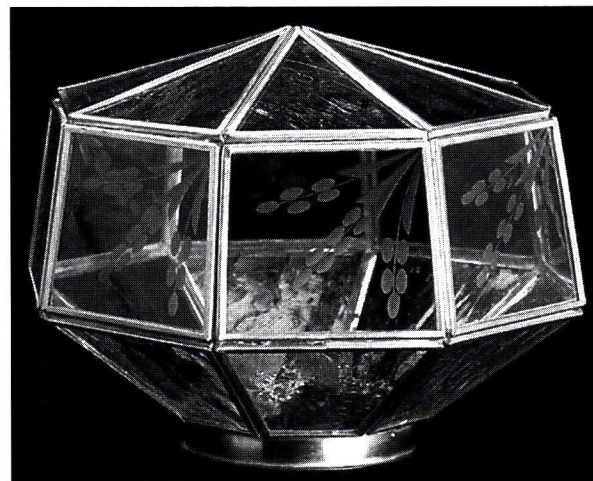
The line of cabinet and furniture hardware from Notting Hill Decorative Hardware includes Cones and Boughs knobs and a knob and pull in the company's Crane Dance design.

Otteson Co.

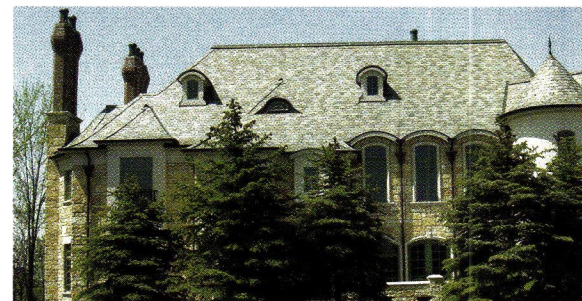
972-317-3120; Fax: 972-317-2812
P.O. Box 293060
Lewisville, TX 75029

Supplier of glass lighting shades: principally from Vianne, France; large stock ready for shipment; custom projects.

Write in No. 1045



This polished-brass fixture, model #498 from Otteson, features peach waterglass and measures 6 in. tall x 9 in. wide.



For this Barrington, IL, house, RainTrade supplied a 6-in. seamless half-round 20-oz.-copper gutter, 4-in. plain round downspouts and conductor heads in copper.

RainTrade Corp.

888-909-RAIN; Fax: 847-283-0007
www.guttersupply.com
Lake Bluff, IL 60044

Manufacturer & supplier of gutter materials & equipment: gutters, flashing, conductor heads, downspouts coils, cupolas, snowguards, sheet-metal roofing, architectural sheet metal, hangers, strainers, fasteners & more.

Write in No. 1191

Reggio Register Co., Inc.

800-880-3090; Fax: 978-772-5513
www.reggioregister.com
Ayer, MA 01432

Manufacturer of decorative & functional registers & grilles: cast iron, brass, aluminum & solid wood; for forced-air-heating, a/c & high-velocity systems; many adapted from traditional Victorian designs.

Write in No. 5810



This decorative grille from Reggio Register is patterned after traditional Victorian designs.

Southern Staircase

800-874-8408; Fax: 770-888-7344
www.southernstaircase.com
Alpharetta, GA 30005

Manufacturer of curved, spiral, flared & straight stairs: wood & metal; CAD drawings; pre-fit handrails; stock & custom parts; antique parts replicated; new patented Stair-in-a-Box; job-site delivery; free quotes.

Write in No. 1269

Stairways, Inc.

800-231-0793; Fax: 713-680-2571
www.stairwaysinc.com
Houston, TX 77018

Manufacturer of metal & wood staircases: straight, curved & spiral; metal stair parts & treads, balusters/railings & newel posts; brass, steel, bronze & aluminum; custom fabricated or kits; any size; ships worldwide.

Write in No. 4870



This metal spiral staircase was designed and manufactured by Stairways.

100% Biodegradable • Non-Caustic & Non-Hazardous
Virtually No Odor • Made With 100% American Grown Soybeans

SOY • Gel™

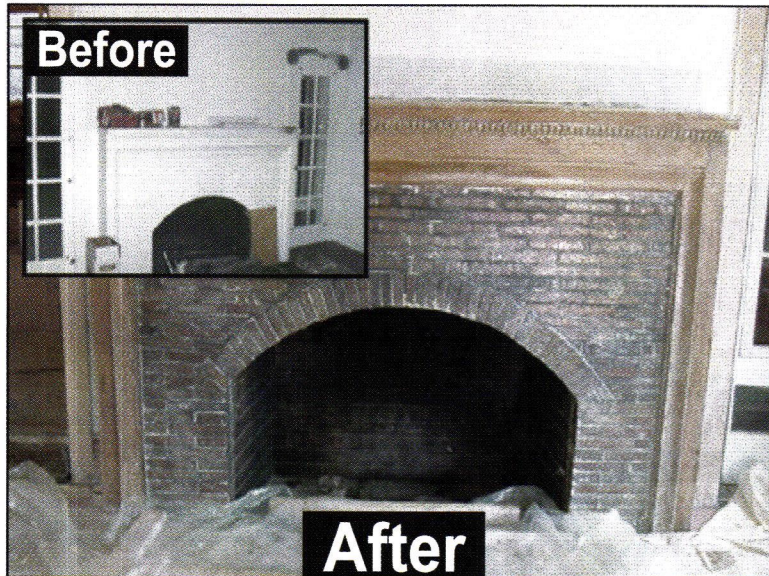
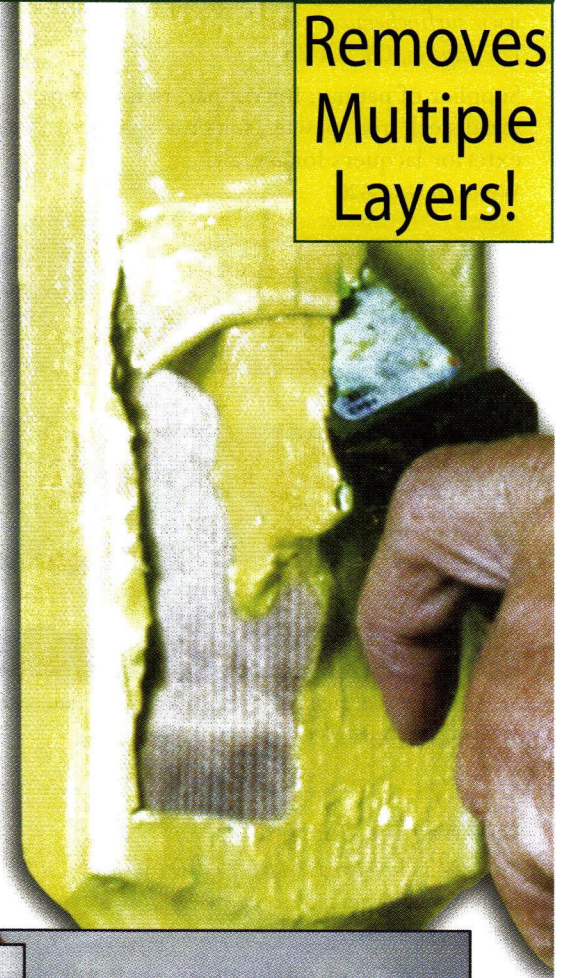
Professional Paint & Urethane Remover

Lead-based Paint, Varnishes & Urethanes

Trim • Molding • Brick • Furniture • Metal • Wood Floors

Soy•Gel is a consumer friendly paint, varnish, and urethane remover. The low evaporation rate of Soy•Gel and its gel formulation make it possible to **remove several layers of paint in one application**. During the removal of lead based paint, lead becomes encapsulated in the gel, preventing air born lead particles, allowing for safe and easy disposal. Soy•Gel **contains no methylene chloride, is not an alkaline based stripper and cleans up easily with water**. Unlike traditional paint strippers Soy•Gel lets you **work without the odor**. Indoors or outdoors, you can be guaranteed a safe restoration process with Soy•Gel.

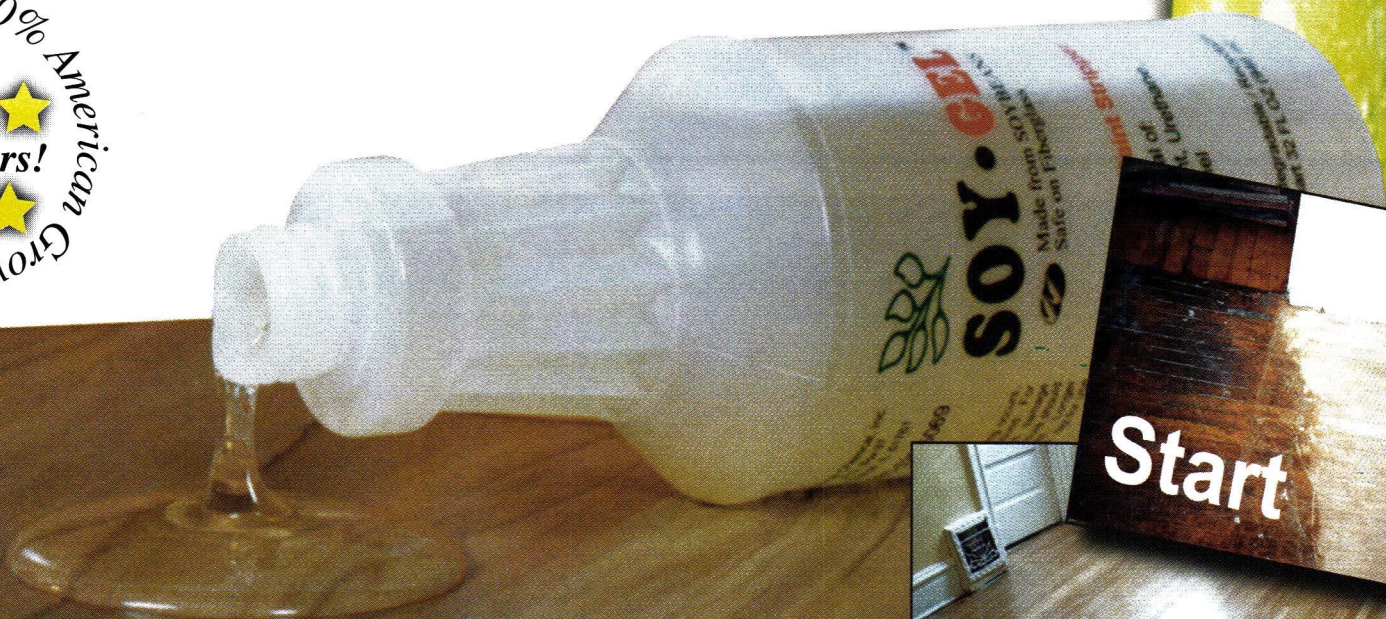
Removes
Multiple
Layers!



Brick Fireplace and Mantel



Works on Horizontal and Vertical Surfaces



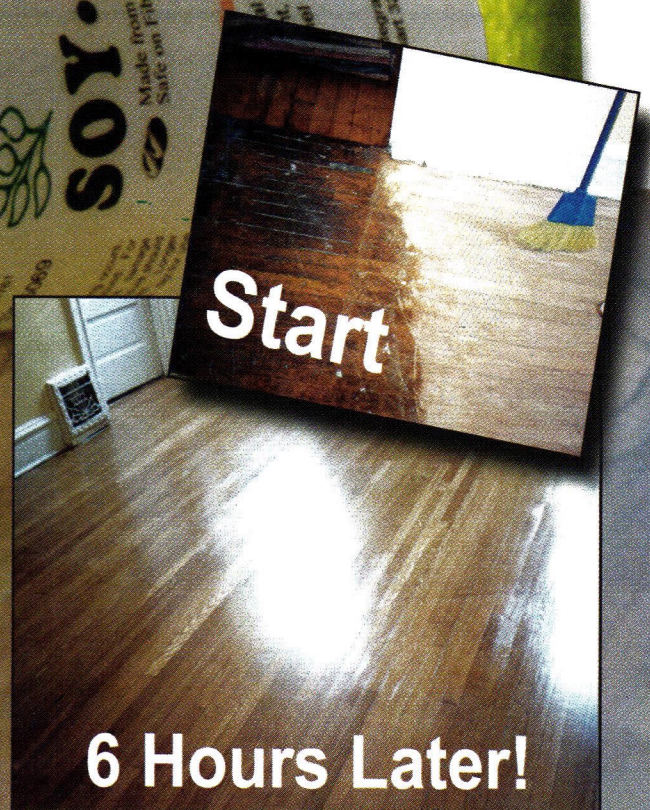
FRANMAR

Chemical®

Call Today or Shop-Online!

1-800-538-5069 • www.franmar.com

*Available in Quart, Gallon, 2 1/2 Gallons, and 5 Gallons



Sur-Fin Chemical Corp.
323-262-8108; Fax: 323-264-7734
www.surfinchemical.com
Los Angeles, CA 90023

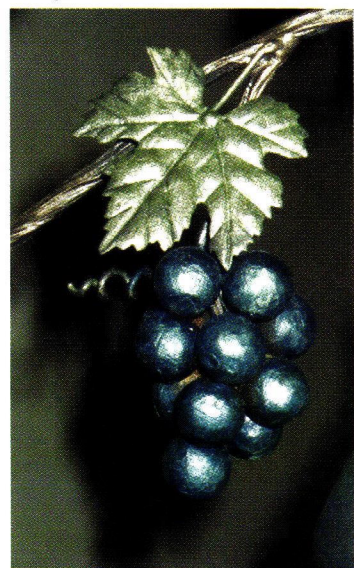
Supplier of patinas: for copper, brass, bronze, galvanized steel, iron, pewter, solder & aluminum; interior/exterior lacquers for metals.
Write in No. 5620



Sur-Fin Chemical supplies a wide range of patinas, metallic paints and lacquers for all types of metal.

The Wagner Companies
888-243-6914; Fax: 414-214-0450
www.wagnercompanies.com
Butler, WI 53007

Supplier of ornamental metalwork: handrail moldings & fittings, posts, balustrades, forged components & panels; decorative castings & stampings; ornamental hollow balls & hemispheres; spiral stairs; custom bending for railings.
Write in No. 941



Stamped and cast elements from The Wagner Companies can be used in many applications.



French-clay Spanish roofing tile from Vande Hey Raleigh was installed on the roof of this house.

Vande Hey Raleigh Architectural Roof Tile
800-236-8453; Fax: 920-766-0776
www.vrmtile.com
Little Chute, WI 54140

Manufacturer of roof tile: standard & custom colors & surfaces; 9 styles; lightweight line; cold-climate tile experts; installation services; 50-year warranty.
Write in No. 2840



Select-grade longleaf heart-pine flooring from What It's Worth was used in this room.

What It's Worth, Inc.
512-328-8837; Fax: Same as phone
www.wiwpine.com
Austin, TX 78716
Manufacturer of antique longleaf pine flooring & beams: quartersawn flooring; rustic-grade Old

Reveal, which displays old kerf marks; custom-cut timbers; antique timbers & wood boards.
Write in No. 1442

Windsor One
888-229-7900; Fax: 707-838-8704
www.windsorone.com
Windsor, CA 95492

Manufacturer of historically inspired Moldings Collection: whole-room-style concept in Greek Revival, Classical, Craftsman & Colonial Revival; engineered wood-board siding, end & edge glued, finger jointed & double primed.
Call for more information.



The crown, header cap and chair rail in this room are from Windsor One's Moldings Collection.

If you'd like to order a
gift subscription
for a colleague, just call
800-548-0148

Kolcaustico
Versatile | Distinctive | Refined
Venetian Plaster

Unlimited textures and finishes.
Endless color selection.
Unrestricted sheen levels.
The possibilities are endless
when you start with
Kolcaustico Venetian Plaster.

Recommended finishing waxes

Recommended tinting medium

Dealer inquiries are welcomed at Sepp Leaf Products, Inc., 1-800-971-7377 www.kolcaustico.com

*some see a wall,
some see infinite possibilities*

Fantasy & Faux Artistry using Kolcaustico Dining Room - Sargent Architectural Photography

— Available at —

San Francisco, California
888-278-7883
www.artstuf.com

Chicago Institute of Fine Finishes
Carol Stream, Illinois
800-797-4305
www.fauxbykathy.com

Secaucus, New Jersey
800-223-1624
www.rosebrand.com

Orlando, Florida
800-485-7827
www.starscenic.com

Kolcaustico.com is your source for product, workshop and dealer information.

PRIVATE RESIDENCE / NAPLES, FLORIDA / ERICKSON HERSCOE DE STEFANO + PARTNERS



HISTORICAL ARTS & CASTING ■ INC.

Dedicated to the quality design, manufacture and installation of architectural cast metal ornament. Our craftsmen specialize in the restoration and replication of traditional details in bronze, aluminum and iron alloy. For more information call (801) 280-2400.

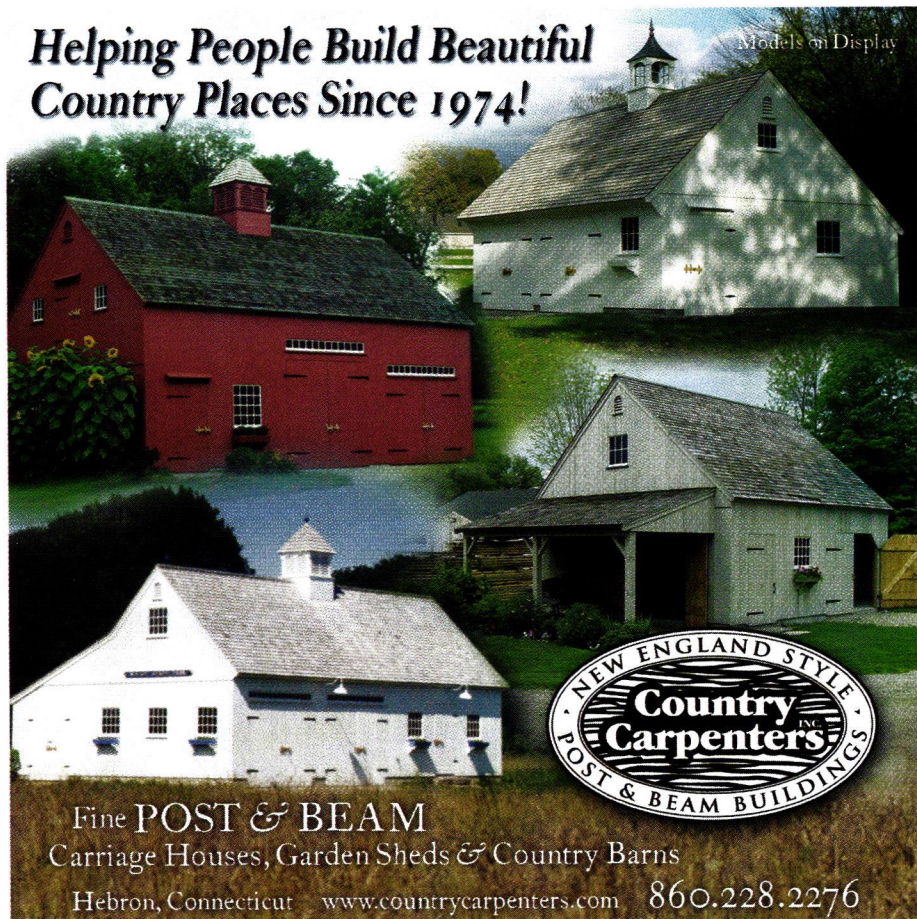
1(800)225-1414



www.historicalarts.com

Helping People Build Beautiful
Country Places Since 1974!

Models on Display



Fine POST & BEAM
Carriage Houses, Garden Sheds & Country Barns
Hebron, Connecticut www.countrycarpenters.com 860.228.2276

WRITE IN NO. 246

SPECIALIZING IN

Custom Ornate Ceiling Designs

USING TRADITIONAL HANDMADE ORNAMENTATION



With thousands of designs to choose from, we can help make your home truly unique. Our molded design appliques give an old-world style to interior architecture, ceilings, furniture, fireplaces, cabinetry and wall decor. All of our composition ornaments are individually handmade at our facility in Louisburg, Kansas.

www.BomarDesigns.com • info@BomarDesigns.com
208 South First Street • Louisburg, KS 66053 • 913-837-3202 • Fax 913-837-3256

WRITE IN NO. 1351

Entegra Roof Tile

See our full page ad on page 37



WRITE IN NO. 1576

Architectural Columns & Balustrade Systems

- Fiberglass (FRP)
- Polymer composites
- Custom fabricated PVC

M

MANOR STYLE
NATIONWIDE SOURCE

800-325-2188

Family Owned & Operated



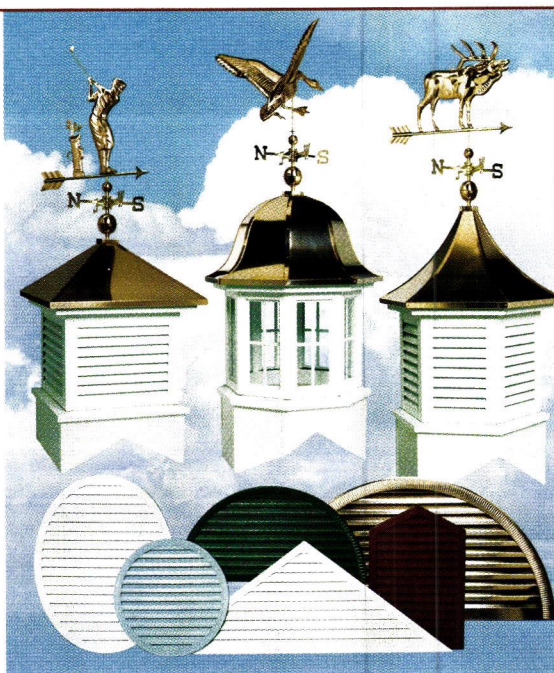
WRITE IN NO. 703

Maintenance-Free Aluminum Cupolas & Louvers!

Stock & custom cupolas from New Concept Louvers are wrapped with PVC coated aluminum and copper. Made from the same materials as our custom louvers, they never require painting like wood products. They arrive in three easy to install pieces pre-cut to fit any roof pitch, and can be ordered in stock sizes or to custom specifications. Over 400 colors are available, as well as many different weather vanes and accessories.

www.NewConceptLouvers.com
Tel. 1.800.635-6448

NEW
CONCEPT
LOUVERS



WRITE IN NO. 1264



NOTTING HILL
DECORATIVE HARDWARE

The Beauty Is In The Details

FOR MORE INFORMATION:

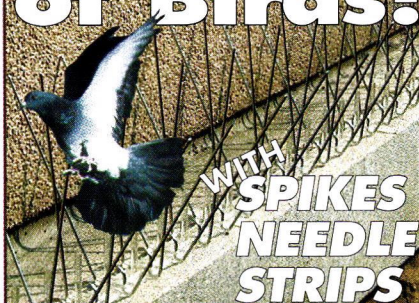
www.nottinghill-usa.com

262-248-8890 TEL 262-248-7876 FAX



WRITE IN NO. 319

Get Rid of Birds!



World's most complete line of bird control products
- an effective solution for ANY bird problem.

- TOUGH
- FLEXIBLE
- ECONOMICAL
- EASY TO INSTALL

Call for
competitive
quote!

Guaranteed to get rid of birds,
and the mess and diseases they bring.

800-662-5021

BIRD-X
WWW.BIRD-X.COM/TBD



300 N. ELIZABETH ST.
CHICAGO, IL 60607 • DEPT. TBD
312-BAN-BIRD • FAX 312-226-2480

THE BIRD CONTROL "X-PERTS" SINCE 1964

WRITE IN NO. 3230

Period Homes

maintains the central
website for historically
inspired products and
services on the internet.
There's more information
and links to historical
products than you'll find
on any other site.

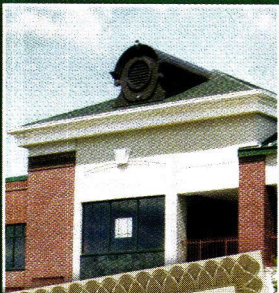
Log onto
and then bookmark:

www.period-homes.com



THE REPORTS ARE IN. COPPERCRAFT PRODUCTS PASSED THE TESTS!

Specify CopperCraft for your decorative sheet metal needs and be assured that the materials have been tested and certified to meet the stringent ASTM requirements.



Certification of Testing

CopperCraft certifies that its decorative domes meet the stringent requirements of ASTM E-330 Lateral Wind Loads and ASTM E-331 Water Infiltration. CopperCraft "DormerLite" skylight roof domes show no failure at pressures of 50 psi, surviving wind speeds in excess of 150 mph. CopperCraft domes also showed no uncontrolled water infiltration.

Thomas Shingler, P.E.



1-800-486-2723
www.coppercraft.com

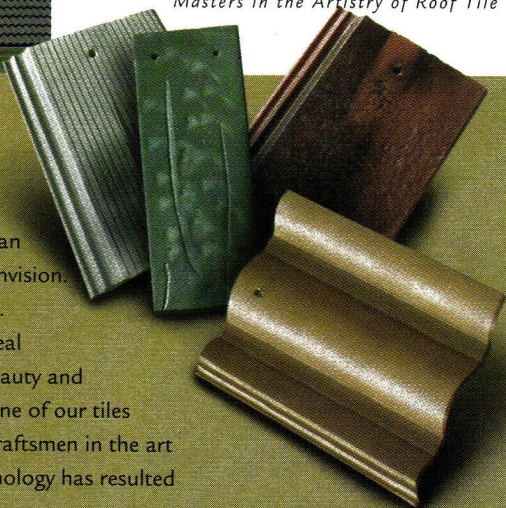
WRITE IN NO. 1491



LET INSPIRATION GUIDE YOU,
WE'LL DO THE REST.



VANDE HEY RALEIGH
Masters in the Artistry of Roof Tile



Whether inspired by antiquity or fired by imagination, Vande Hey Raleigh can create superbly detailed roof tiles in the exact colors and textures that you envision. Or if you'd prefer, simply choose from our extensive palette of existing tones. Be it for historical restoration, stately homes, resort hotels, or commercial real estate, our high-performance roof systems rise above the rest for timeless beauty and protection. In this era of mass production, we take the time to lavish each one of our tiles with hand-crafted precision, which may explain why we've become master craftsmen in the art of roofmaking. Blending time-honored techniques with innovative new technology has resulted in our exquisite collection of architecturally styled roof tiles.

1 800 236 8453 | WWW.VRMTILE.COM

WRITE IN NO. 2840

ALL STEEL **RADIATOR ENCLOSURES** FOR HOMES, OFFICES, CHURCHES, INSTITUTIONS



FROM THIS
TO THIS

FROM \$24¹⁰

BUY FACTORY DIRECT & SAVE • EASY TO ASSEMBLE
MANY STYLES & COLORS • BAKED ENAMEL FINISH
Send \$1.00 for Brochures. Refundable with Order.

MONARCH Dept. PH
P. O. Box 326, 111 Kero Road, Carlstadt, NJ 07072
(201) 507-5551

WRITE IN NO. 6060

SPIRAL STAIRCASES CUSTOM BUILT TO YOUR ORDER

Complete with wooden railing. The most attractive and priced far below the rest.



Prices start at \$495 for metal stairs, \$1,570 for all wood stairs.
SEND FOR FULL COLOR BROCHURE
OR CALL 800-536-4341.
Goddard Manufacturing
Box 502 Dept. PH • Logan, KS 67646
www.spiral-staircases.com

WRITE IN NO. 4780



The Hottest Part of your New Kitchen Is Not Your Stove, It's Our **UNIQUE CUSTOM KITCHEN CABINETRY**

COUNTRY ROAD ASSOCIATES, LTD.

63 Front Street, Millbrook, NY 12545
Tel: 845-677-6041 • Fax: 845-677-6532
www.countryroadassociates.com

WRITE IN NO. 475

ANTHONY LOMBARDO, PRES.

ARCHITECTURAL PANELING, INC.



MANTELS, BUILT-INS, WALL UNITS & PANELING

ALL MANTELS CAN COME IN
ANY SIZE OR SPECIES WITHOUT
LOSS OF INTEGRITY AND
MADE FROM YOUR PHOTOS
OR DRAWINGS.

979 THIRD AVE., (D&D BLDG) #919
New York, New York, 10022
Tel: 212.371.9632 • Fax: 212.759.0276

Represented at:
Vivian Watson Associates, Dallas. Tel: 214.651.0211

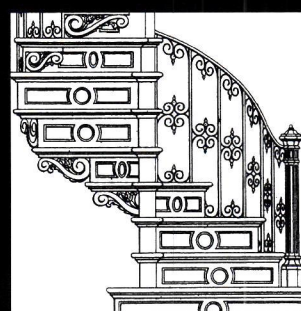
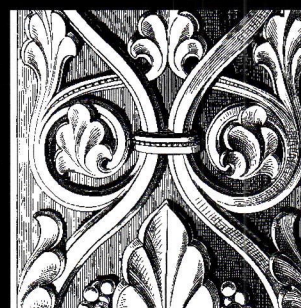
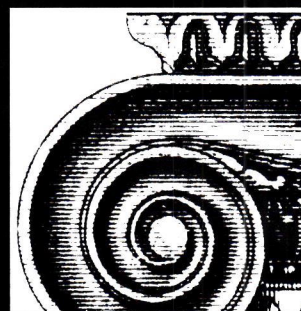
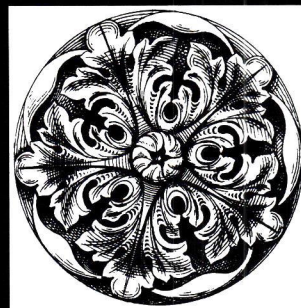
WEB SITE: www.apaneling.com
E-MAIL: apaneling@aol.com



WRITE IN NO. 6490



WRITE IN NO. 1269



Surf *the* Industry

Online data & links
for more than 452
suppliers of
products & services
for restoration,
renovation and
historically inspired
new construction
for residential
projects.

[www.
period-homes
.com](http://www.period-homes.com)

T • H • E
**DURABLE
SLATE**
COMPANY

Providing the highest
quality of
craftsmanship.

Slate, tile & sheet metal.
Repair, restoration and
new installation.

Thousands of projects
successfully
completed.

Over **ONE MILLION**
pieces of reclaimed
slate and tile
currently available.
Constantly buying
new stock.

(614) 299-5522
(513) 621-3455
1-800-666-7445
www.durableslate.com

WRITE IN NO. 3720



the
TIN MAN™

ORIGINAL DESIGNS • PRESSED-TIN CEILINGS



SHOP & COMPARE! AS A MANUFACTURER WE OFFER SOME OF THE LOWEST PRICES

713/721-9200 **CHELSEA DECORATIVE METAL CO.**
8212 BRAEWICK DRIVE • HOUSTON, TEXAS 77074

6", 12" & 24" PATTERNS ~ COMMERCIAL • RESIDENTIAL

TheTinman.com

WRITE IN NO. 190

Classic Accents
MANUFACTURERS OF THE PUSHBUTTON SWITCH • EST 1984



PUSHBUTTON LIGHT
SWITCHES AVAILABLE WITH
DIMMER, SINGLE OR 3-WAY
OVER 25 STYLES OF COVER
PLATES—DECORATIVE,
PLAIN AND SOLID
BRASS

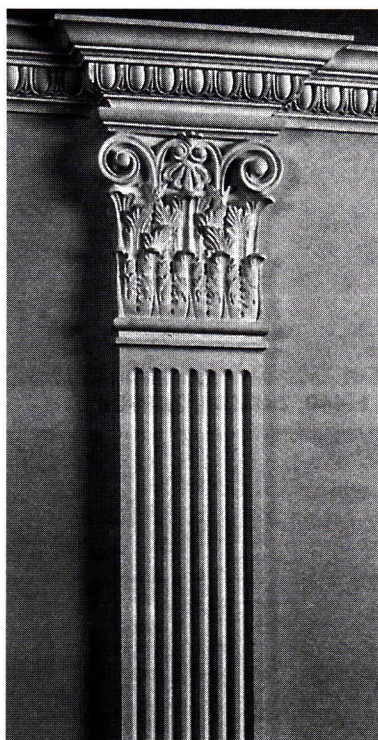


MOULDING HOOKS,
TASSEL KITS
AND MORE

P. O. BOX 1181, DEPT. OH104, SOUTHGATE, MI 48195
(P) 800.245.7742 • (F) 734.284.7305 • (E) classicaccents@bignet.net
CALL FOR A FREE CATALOGUE • VISIT OUR WEBSITE AT
classicaccents.net

WRITE IN NO. 371

When contacting
companies
you've seen
in the issue, please
tell them you
saw their
listing in
Period Homes.



Balmer Architectural Mouldings supplied this Renaissance capital, model #C208, as well as the fluted pilaster.

Balmer Architectural Mouldings

800-665-3454; Fax: 800-461-4445

www.balmer.com

Toronto, ON, Canada M2J 1S5

Manufacturer of moldings, cornices, domes, mantels, non-load-bearing columns & capitals: cast in gypsum & polyurethane-based materials; more than 12,000 patterns; custom pattern making; restoration services.

Write in No. 478

Camcraft 3-D, Inc.

713-550-8544; Fax: 713-550-8559

www.camcraft3d.com

Houston, TX 77074

Manufacturer of unique historically accurate reproductions & intricate custom-designed ornament: computer-controlled design & manufacturing of deep-carved moldings, panels, capitals, architectural ornament & doors; all wood species.

Write in No. 435

Cantera Especial

800-564-8608; Fax: 818-907-0343

www.cantera-especial.com

Pacific Palisades, CA 90272

Manufacturer of hand-carved natural-stone products made from limestone, cantera, adoquin, travertine, marble & sandstone quarried in Europe & Mexico: fireplaces, fountains, columns, balustrades, molding, sculpture & custom work.

Write in No. 31



Cantera Especial fabricated the columns supporting this portico.

Chadsworth Columns

800-486-2118; Fax: 910-763-3191

www.chadsworth.com

Wilmington, NC 28402

Manufacturer of authentically correct architectural columns: complete line of columns, piers, pilasters & posts; for interior & exterior use; variety of sizes, styles & materials; 4 different grade levels of wood columns.

Write in No. 1579

Colonial Columns Mfg. Inc.

713-681-0044; Fax: 713-681-3745

2102 Pasket Ln.

Houston, TX 77092

Supplier of columns: hollow columns & stavework; wood, metal & polymer composite.

Write in No. 33

Columns.com

910-763-7600; Fax: 910-763-3191

www.columns.com

Wilmington, NC 28401

Internet distributor of architectural products: columns, pilasters, decorative capitals, moldings, balustrades & pergola kits; job-site delivery & worldwide shipping; quick-ship program available for some items.

Write in No. 1585

Cuellar Architectural Stone by Cosentino

310-430-4154; Fax: 310-374-8065

www.cuellarstone.com

Redondo Beach, CA 90278

Manufacturer of stone products: columns, capitals, balustrades, exterior cornices, flooring, fountains, landscape stone, pavers, mantels & antique original bathroom sinks; marble, limestone & sandstone.

Write in No. 1539



Hand carved by the artisans at Cumberland Woodcraft, the model #CT6 capital is 7 in. tall and fits a 7-in.-dia. base.

Cumberland Woodcraft Co.

717-243-0063; Fax: 717-243-6502

www.cumberlandwoodcraft.com

Carlisle, PA 17013

Manufacturer & distributor of handcrafted millwork & ornament: Spanish cedar, poplar & mahogany; licensee of the Victorian Society in America for wood trim; columns, screens & storms, mantels, trim, cornices & porch parts.

Write in No. 1310

Decorators Supply Corp.

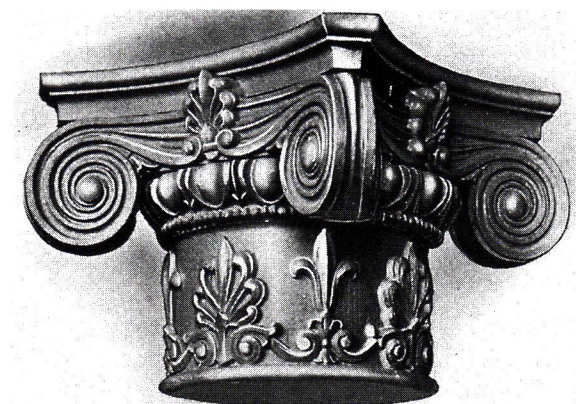
773-847-6300; Fax: 773-847-6357

www.decoratorssupply.com

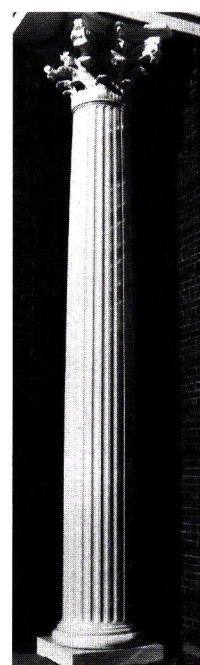
Chicago, IL 60609

Supplier of 14,000 patterns for period architectural elements & molded ornament: cornices, columns, capitals, mantels, ornamental ceilings, niches, domes, brackets & corbels; plaster of Paris, wood & compo; since 1893.

Write in No. 210



Replicas of thousands of designs, such as this Ionic Renaissance capital, are included in the catalog of products offered by Decorators Supply.



This fluted Roman Corinthian redwood column by Fagan Design has a Roman Doric base and aluminum plinth.

Fagan Design & Fabrication, Inc.

203-937-1874; Fax: 203-937-7321

www.fagancolumns.net

West Haven, CT 06516

Manufacturer of custom wood columns, cylinders, rope twists, large turnings, octagons & pilasters: Classical order; load bearing & ornamental; replication for restoration; stain grade in any species.

Write in No. 8210

Florentine Craftsmen, Inc.

800-876-3567; Fax: 718-937-9858

www.florentinecraftsmen.com

Long Island City, NY 11101

Manufacturer of ornamental metalwork & stonework: garden elements, sculpture, fountains, planters, weathervanes, benches, gates, columns & more; bronze, cast aluminum, carved & cast stone, lead, cast iron & wrought iron/steel.

Call for more information.

Free Cast Ventures Inc.

888-373-2278; Fax: 604-466-7015

www.freecastventures.com

Penticton, BC, Canada V2A 8T4

Manufacturer of interior molded ornament: custom casting, models & mold making; plaster moldings, interior columns, capitals, brackets & ceiling medallions; fireplace inserts & plaster mantels.



Goodwin Associates supplied the fluted columns and moldings that adorn this entryway.

Goodwin Associates

585-248-3320; Fax: 585-387-0153

www.goodwinassociates.com

Rochester, NY 14618

Supplier of interior & exterior architectural building products: columns, capitals, balustrade systems, moldings, fireplace surrounds, domes, medallions, metal ceilings & more; polyurethane, wood & fiberglass; stock & custom.

Write in No. 806

Pergola

DIXIE  PACIFIC™

- 8' x 8' or 10' x 10' Kits Available
- DuraCast™ Fiberglass Shafts with Tuscan Caps and Base/Plinths
- Low Maintenance
- Durable
- Decay Resistant
- Limited Lifetime Warranty

DIXIE  PACIFIC™
MANUFACTURING COMPANY

800-468-5993 • www.dixiepacific.com
1700 West Grand Ave. • Gadsden, AL 35904-8234

WRITE IN NO. 780

FAGAN DESIGN

A complete line of architectural columns and turnings. Our columns can be based on your designs — or the traditional orders of architecture.

Large or small, our columns and turnings surpass the toughest architectural standards, and we use only the finest materials and advanced methods of construction. Further, we offer:

- Porch Posts • Capitals
- Carvings • Fluting & spiral rope twists
- Other large turnings
(Diameters to 12ft.; Lengths to 36 ft.)

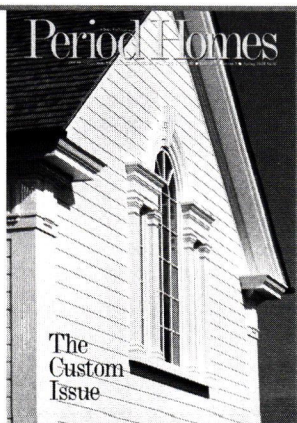
Fagan Design & Fabrication, Inc.

44 Railroad Ave., Dept. PH, West Haven, CT 06516
Phone: (203) 937-1874 Fax: (203) 937-7321
www.fagancolumns.net

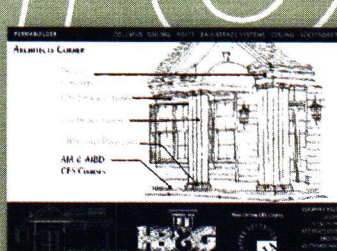
WRITE IN NO. 8210

if

you'd like to order a gift
subscription for a colleague,
just call
800-548-0148



TOOLS



**TAKE OUR ONLINE CES COURSE
"COLUMN OPTIONS FOR THE
21ST CENTURY"**

To take our course visit our website at www.hbgcolumns.com and click on Architects Corner.

CALL TO REQUEST A FREE CD-ROM INCLUDING:

- a virtual design tool for placing PERMAProducts on a picture of your home or from our digital library of home photos and renderings
- a CAD library of all of the PERMAPorch products
- animated installation instructions

HB&G

Please call our Architectural Department
for a custom design or application. For
more information about HB&G products
visit www.hbgcolumns.com.

1-800-264-4HBG

WRITE IN NO. 380

Doors & Door Hardware

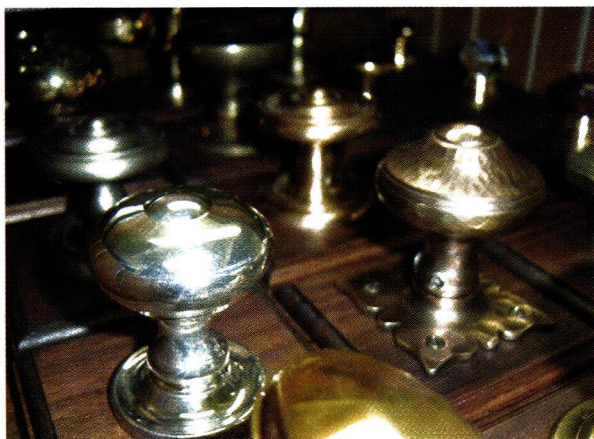
Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9890.

Al Bar-Wilmette Platers

866-819-7324; Fax: 847-251-0281
www.albarwilmette.com
 Wilmette, IL 60091

Custom fabricator & restorer of door, window & furniture hardware & lighting: cleans, polishes, plates, repairs & lacquers; all finishes; salvaged hardware; duplication services.

Write in No. 97



Al Bar-Wilmette fabricated these custom knobs, which are available in many custom finishes.

Architectural Iron Co.

800-442-4766; Fax: 570-296-4766
www.architecturaliron.com
 Milford, PA 18337

Manufacturer of custom castings: window weights, registers, grilles, fences, stairs, sculpture, lighting, benches, arbors, pergolas, cresting, weathervanes & finials; entryways & metal doors; iron & steel.

Write in No. 3085

Architectural Paneling, Inc.

212-371-9632; Fax: 212-759-0276
www.apaneling.com
 New York, NY 10022

Manufacturer & custom fabricator of traditional French & English hand-carved elements: casework & cabinetry, wainscoting, carved panels, interior doors, columns, stairs & railings; walnut, mahogany, cherry, oak & poplar.

Write in No. 6490

Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403
www.outwater.com
 Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, balustrading, door hardware, lighting, ceiling tile, furniture & cabinet components & more.

Write in No. 5008

Architectural Resource Center

800-370-8808; Fax: 603-942-7465
www.aresource.com
 Northwood, NH 03261

Supplier of hardware: for doors, windows & cabinets; window pulleys in cast bronze & brass; custom weights; awning hardware, window locks & more.

Write in No. 1670

Ball & Ball Hardware

610-363-7330; Fax: 610-363-7639
www.ballandball.com
 Exton, PA 19341

Manufacturer of furniture, cabinet, window, shutter & door hardware: brass, cast iron, bronze, wrought iron & steel; new reproduction & antique/reconditioned hardware; fireplace accessories; restoration services.

Write in No. 2930



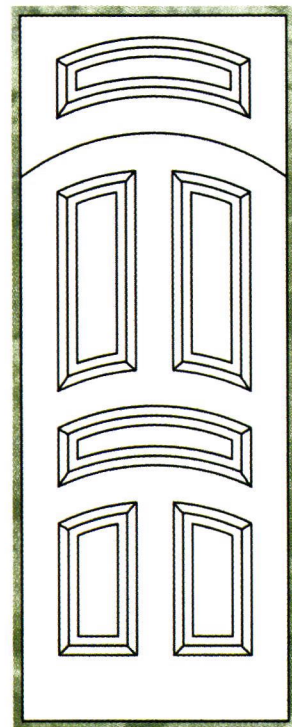
Rustic hinges and hardware custom made by Ball & Ball Hardware were used on these doors.

Bolection Door

336-851-5208; Fax: 888-511-5209
www.bolectiondoor.com
 Greensboro, NC 27406

Custom fabricator of solid, 1-piece doors: paneled, carved, louvered, French & pocket in MDF; any design or size.

Write in No. 519



Bolection Door manufactures custom-sized and -styled doors in three different panel designs — smooth, raised or flat.

Camcraft 3-D, Inc.

713-550-8544; Fax: 713-550-8559
www.camcraft3d.com
 Houston, TX 77074

Manufacturer of unique historically accurate reproductions & intricate custom-designed ornament:

computer-controlled design & manufacturing of deep-carved moldings, panels, capitals, architectural ornament & doors; all wood species.

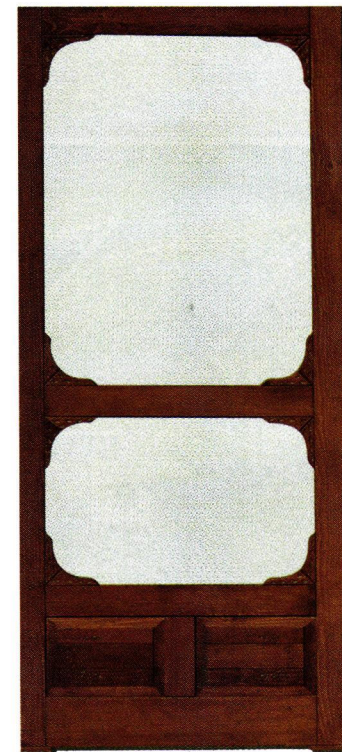
Write in No. 435

Coppa Woodworking

310-548-4142; Fax: 310-548-6740
www.coppawoodworking.com
 San Pedro, CA 90731

Manufacturer of wood screen & storm doors: more than 200 styles; custom sizes, several wood types & multiple finishes; arch tops, dog doors, window screens, storm windows & dressing screens.

Write in No. 9600



Victorian detailing is a feature of this screen door from Coppa Woodworking.

Craftsmen Hardware Co.

660-376-2481; Fax: 660-376-4076
www.craftsmenhardware.com
 Marceline, MO 64658

Custom fabricator of Arts & Crafts-style lighting & copper hardware: chandeliers, sconces, lanterns & building-mounted fixtures; knobs, escutcheons, locksets, hinges, door knockers, doorbells, levers & drapery hardware; grilles.

Write in No. 6980



Craftsmen Hardware's large entry Pacific set is model #C001PCE.

MARTIN PIERCE



Hedgerow

“Art as Hardware”

Visit our website for a list of showrooms.

www.martinpierce.com

800 619 1521

See us at KBIS, booth N2071

House of Antique Hardware

888-223-2545; Fax: 503-233-1312
www.houseofantiquehardware.com
 Portland, OR 97232

Supplier of door, window, cabinet, furniture, electrical & bath hardware: stair rods & dust corners; push-button switches; brass tube, solid brass & plated steel; original antique & vintage reproductions; Victorian & Arts & Crafts.

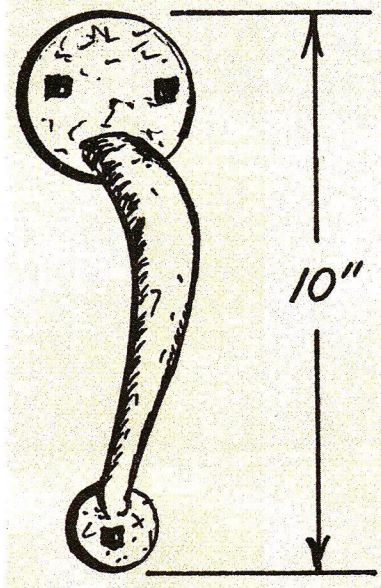
Write in No. 339

James Peters & Son, Inc.

215-739-9500; Fax: 215-739-9779
www.jamespetersandson.com
 Philadelphia, PA 19122

Manufacturer of period-style hardware: for exterior shutters, doors, windows, gates, garages & barns; new reproduction hardware; wrought steel with black finish & wrought iron.

Write in No. 1240



The model #9000 dummy pull from James Peters & Son measures 10 in. tall.

Kayne & Son Custom Hardware, Inc.

828-667-8868; Fax: 828-665-8303
www.customforgedhardware.com
 Candler, NC 28715

Custom fabricator of door, window, gate, garage, cabinet & shutter hardware: hand-forged steel, copper & bronze or cast bronze; repairs, restorations & reproductions; standard & custom weathervanes; catalog \$5.

Call for more information.



The Norfolk model #1355 from Kayne & Son is made of a hand-forged backplate with a cast-bronze grip.

Lighting by Hammerworks

508-755-3434; Fax: 603-279-7352
www.hammerworks.com
 Meredith, NH 03253

Fabricator of reproduction lighting fixtures & wrought-iron hardware: chandeliers, wall sconces

& wall- & post-mounted lanterns; gas-burning exterior lighting; copper, brass & tin; hand-forged shutter dogs, hinges & door knockers.

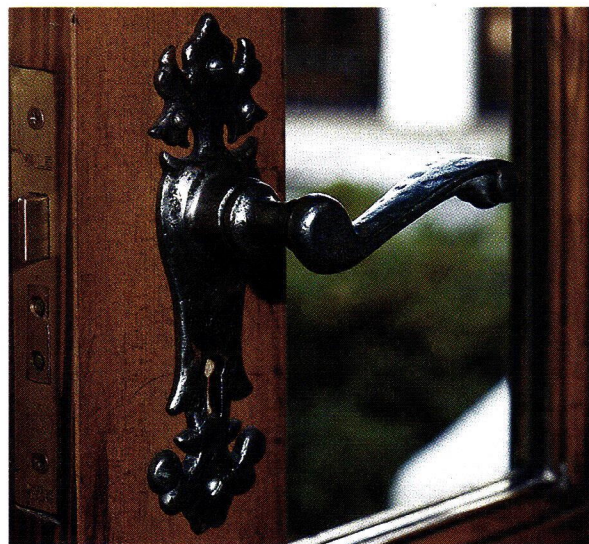
Write in No. 5090

Maguire Iron Corp.

510-234-7569; Fax: 510-232-7519
www.maguireironcorporation.com
 Richmond, CA 94801

Supplier of traditional hardware & lanterns: door, cabinet, window, shutter, furniture, gate & mailbox hardware; knobs & levers with compatible locks of various backsets & functions; wrought-iron, pewter, rust, brass & bronze finishes.

Write in No. 7600



This hand-forged lever handle from Maguire Iron is typical of the company's line of hand-finished door hardware.

Martin Pierce Hardware Inc.

800-619-1521; Fax: 323-939-0366
www.martinpierce.com
 Los Angeles, CA 90016

Manufacturer of artistic bronze door & cabinet hardware: Hedgerow & Willow collections inspired by nature & organic themes; stainless-steel Ergo collection.

Write in No. 1578



These Hedgerow Heroic door handles from Martin Pierce can be cast in solid bronze or stainless steel.

Moulding Associates, Inc. (MAi)

800-394-6680; Fax: 972-487-6584
www.maidoors.com
 Wylie, TX 75098

Manufacturer of interior & exterior hardwood doors: grand entryways, TDL & panel in eyebrow, round top & traditional styles; insulated, beveled & art-glass panels, sidelites & transoms; pre-hanging & -finishing; newels & balusters.

Write in No. 1159

Old Smithy Shop

603-672-4113; Fax: Same as phone
www.oldsmythshop.com
 Brookline, NH 03033

Fabricator of forged Early American to late-19th-century hardware: for cabinets, gates, doors, windows,

garage doors & shutters; latches, pulls, butterfly & H & HL hinges, strap hinges & door knockers; fireplace tools & more.

Write in No. 285



Old Smithy Shop fabricated this Early American hand-forged hinge and matching latch.

Pella Corporation

877-71-PELLA; Fax: 515-628-6457
www.pella.com
 Pella, IA 50219

Manufacturer of premium wood & aluminum clad-wood doors: hinged or sliding; traditional & Prairie-style muntins; entrance systems in a range of styles; wood windows.

Write in No. 1575

Phelps Co.

802-257-4314; Fax: 802-258-2270
www.phelpscompany.com
 Brattleboro, VT 05301

Manufacturer & designer of traditional, hot-forged solid-brass window hardware: sash pulleys, weights, chains & cords, sash locks & lifts, casement stays & fasteners, storm/screen hangers, bronze screen wire & screen-door latch sets.

Write in No. 6001

SA Baxter

800-407-4295; Fax: 646-290-8506
www.sabaxter.com
 New York, NY 10016

Designer & manufacturer of architectural hardware: handles, levers, latches, hinges, doorknobs & more; computer-aided modeling, prototyping & manufacturing; custom & semi-custom designs.



One of many decorative patterns available from SA Baxter, this whimsical Snowflake Knob, model #DK-1001, is shown here with the model #RS-2001 traditional rosette.

Solid Hardwood Decorative Entryways

Timeless craftsmanship and attention to detail are a Signature tradition. We manufacture custom doors and decorative glass in a large variety of sizes and shapes. Your imagination is the limit!

Options include:

- all available wood species
- Protector[®] glass
- true divided-lite doors
- multi-point locking systems
- multiple sill options
- hurricane-impact entryways



401 Juniata St.
Altoona, PA 16602
1-800-741-2265

www.signaturedoor.com sales@signaturedoor.com

Where Beauty meets Strength

WRITE IN NO. 1291

Antique Hardware Restoration

Restoring a home can be a challenge. Finding someone to restore your antique door hardware and fixtures can be close to impossible.

Al Bar-Wilmette Platers is your solution.

Our company was founded in 1923 with one goal – the quality restoration and preservation of silver and antique hardware for future generations.

Let us tell you more about Al-Bar Wilmette Platers. Call today (800-300-6762) for your free brochure. We want to help you put the finishing touches on your home restoration project.



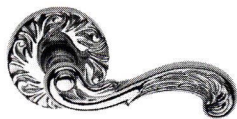
Al Bar Wilmette
PLATERS

127 Green Bay Road • Wilmette Illinois 60091
800-300-6762 • www.albarwilmette.com

WRITE IN NO. 97

Signature Hardware

Luxury kitchen and bath fixtures decorative hardware and elegant home lighting



free color catalog

1.866.475.9707 toll free

www.signaturehardware.com/ph

WRITE IN NO. 576



If it were any more authentic, it wouldn't be a reproduction.



HOUSE OF ANTIQUE HARDWARE

One of the web's best selections of original and reproduction hardware, not that anyone will tell the difference. Find this Victorian-style rim lock and more than 7,000 other items at HouseofAntiqueHardware.com. Or call (888) 223-2545.

WRITE IN NO. 339

Phelps Co.

802-257-4314; Fax: 802-258-2270
www.phelpscompany.com
Brattleboro, VT 05301

Manufacturer & designer of traditional, hot-forged solid-brass window hardware: sash pulleys, weights, chains & cords, sash locks & lifts, casement stays & fasteners, storm/screen hangers, bronze screen wire & screen-door latch sets.

Write in No. 6001



Traditional window pulleys are available from Phelps.

Seekircher Steel Window Repair Corp.

914-734-8004; Fax: 914-734-8009
www.seekirchersteelwindow.com
Peekskill, NY 10566

Repairer of steel casement windows: performed on location; more than 7,000 windows repaired annually in 26 states; large collection of vintage steel casement windows, doors & hardware; family-owned business established in 1977.

Write in No. 3590



This vintage 1930s steel window was supplied by Seekircher.

The Golden Lion, Inc.

310-398-2848; Fax: 310-398-0605
www.thegoldenlion.com
Los Angeles, CA 90066

Importer of European hardware for cabinetry & other residential uses: hinges, locks, cremone bolts & more; wrought-iron to hand-chiseled bronze; decorative grilles & rosettes for grilles; line of antiques.

Write in No. 115

The Nanz Company

212-367-7000; Fax: 212-367-7375
www.nanz.com
New York, NY 10013

Designer & manufacturer of period-style residential door & window hardware: Gothic to Modern; specialized finishes; works directly with architects, designers & builders; consultation, specification & restoration services.

Call for more information.

Torrance Steel Window Co.

310-328-9181; Fax: 310-328-7485
1819 Abalone Ave.
Torrance, CA 90501

Manufacturer of steel windows, doors, storefronts & skylights in three grades: light, standard & heavy intermediate; stock & custom sizes.

Write in No. 8330



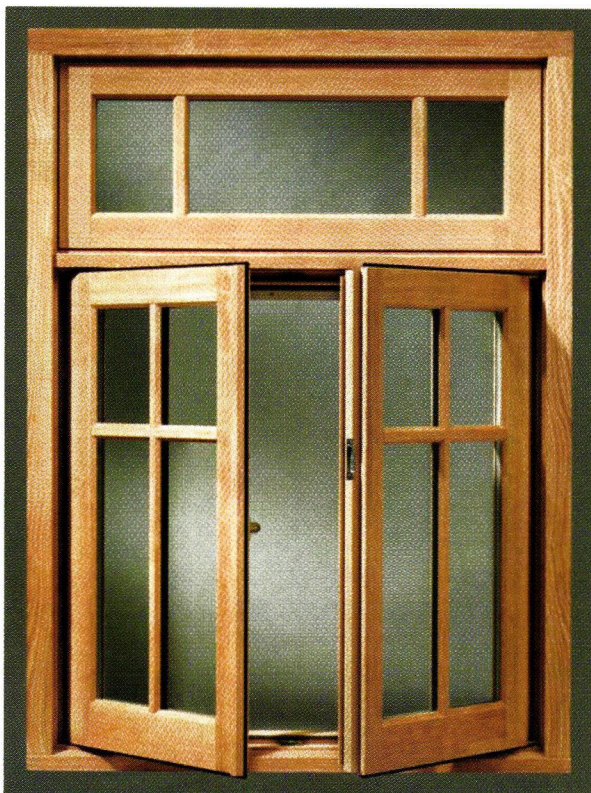
Steel casement windows are custom fabricated by Torrance Steel Window to suit any specification.

Weather Shield Mfg. Co.

800-477-6808; Fax: 715-748-6999
www.weathershield.com
Medford, WI 54451

Manufacturer of Custom Shield replacement windows: wood & aluminum-clad; individually built to fit existing window openings; "frame within a frame" design allows for easy replacement; patio & entry doors.

Write in No. 1448



Weather Shield's Collections Line features wood windows and doors that blend old-world character with diverse finishes and hardware.

Wm. J. Rigby Co.

607-547-1900; Fax: 607-547-5939
www.wmrigby.com
Cooperstown, NY 13326

Supplier of unused, original builders hardware: 1860s to 1940s; knobs, escutcheons, locksets, hinges, door knockers, doorbells, push plates & more; shutter & window hardware; brass, bronze, steel & nickel; restored antique hardware.

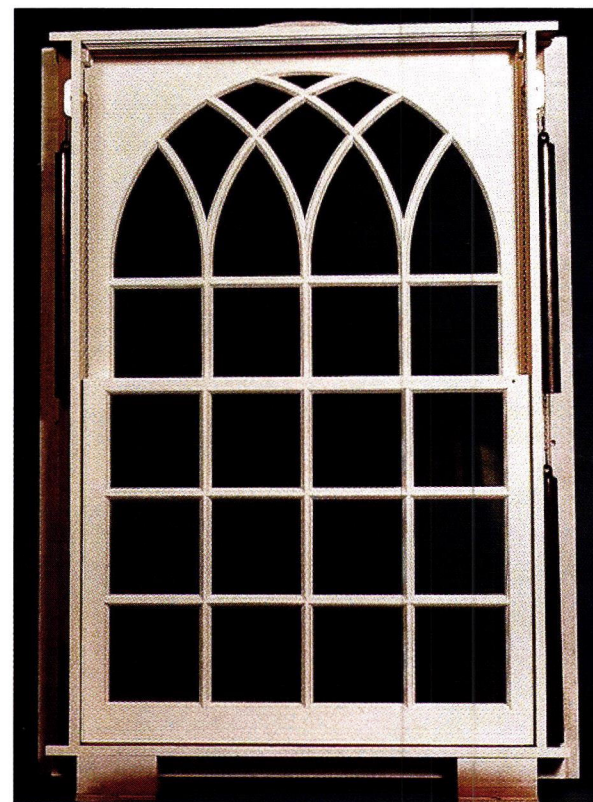
Write in No. 8410

Wood Window Workshop

800-724-3081; Fax: 315-733-0933
www.woodwindowworkshop.com
Utica, NY 13501

Manufacturer of custom windows & doors: any size, shape & species; traditional mortise-&-tenon construction with true divided lites; historic reproduction of double hung, casement, arched & bent units.

Write in No. 9640



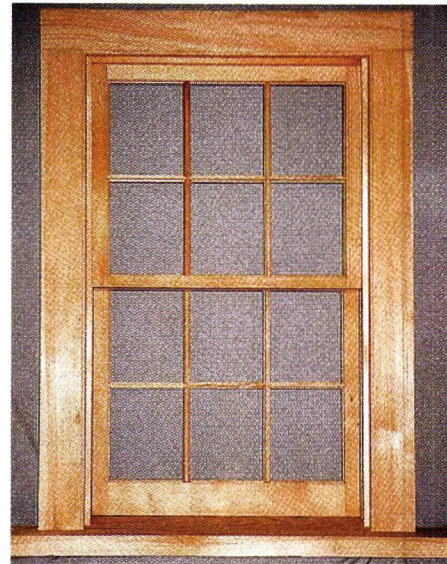
Arched double-hung Honduras mahogany windows with true-divided lites were built by Wood Window Workshop to replicate the original windows in a Tudor-style home in New York City.

Woodworks Company

845-677-3960; Fax: 845-677-5964
www.woodworkscompany.com
Salt Point, NY 12578

Fabricator of reproduction millwork: Victorian & Federal turnings & rails; porch parts, stair parts, windows, doors & moldings; since 1976.

Write in No. 3061



Woodworks fabricated this reproduction wood window for a 19th-century-style house.



212.243.5270

P.E. Guerin
ESTABLISHED - 1857

WRITE IN NO. 343

PEGUERIN.COM



LOOKING FOR "INVISIBLE" STORM WINDOWS? HERE THEY ARE!

**Historic
Property Owners
.....
Renovation Contractors**

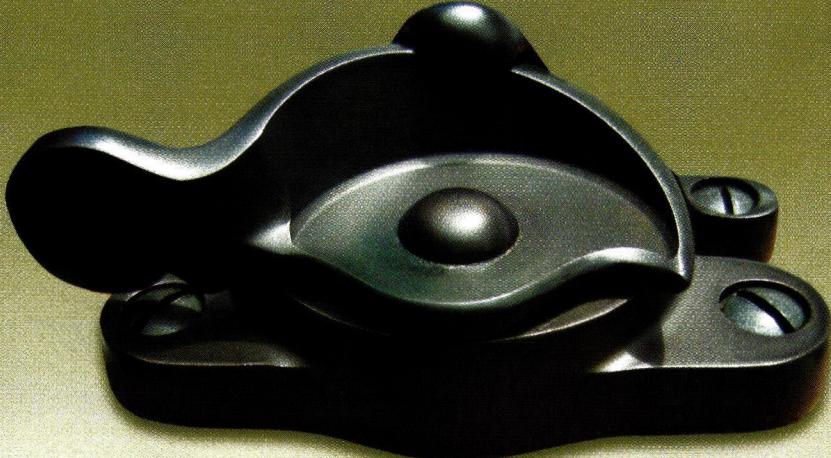
You will see the energy savings
Not the Storm Windows
 Match Any Color
 Match Any Shape
 Inside or Outside Mounted
 Inside or Outside Removable
 Screen and Glass
 Fixed-Magnetic-Sliding-Lift Out

ALLIED WINDOW, INC.
 11111 Canal Rd.
 Cincinnati, Ohio 45241
 (800) 445-5411 (TOLL-FREE)
 (513) 559-1883 (FAX)
www.invisiblestorms.com
"Where custom work is standard"

WRITE IN NO. 690

Sash locks
www.phelpscompany.com


PHELPS COMPANY®
 TRADITIONAL BRASS WINDOW HARDWARE



Phelps Company
 60 Elm Street
 Brattleboro, VT
 05301

Tel. 802-257-4314
 Fax 802-258-2270

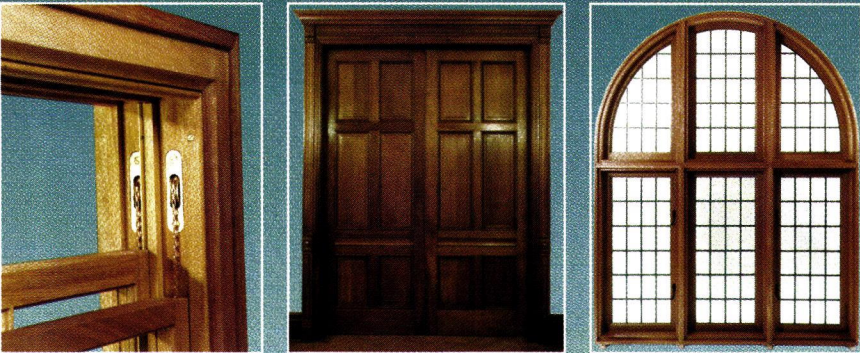
WRITE IN NO. 6001



Haddonstone

↑
 Don't know
 where to find it?
 Go to:
www.period-homes.com

**History Repeats Itself At
WOOD WINDOW WORKSHOP**
Uncompromising Quality and Craftsmanship



WWW *Manufacturers of Furniture-Quality, Custom
Wood Windows & Doors.
Specializing in Historic Reproductions,
Traditional Styles, Geometric and Bent Designs.*

839 Broad Street, Utica, New York 13501
 1-800-724-3081 • Fax 315-733-0933
www.woodwindowworkshop.com

WRITE IN NO. 9640

Repair Don't Replace
Seekircher

**STEEL
WINDOW
REPAIR**

ALL TYPES OF STEEL CASEMENT WINDOWS

RESIDENTIAL • HISTORICAL • COMMERCIAL
 Large inventory of windows and doors

Preserve Architectural Integrity

MAKE WINDOWS MORE ENERGY-EFFICIENT

Established 1977
 License # WC-2129
FAX 914-734-8009
 423 Central Avenue • Peekskill, N Y 10566

914-734-8004
www.seekirchersteelwindow.com
 JOHN SEEKIRCHER

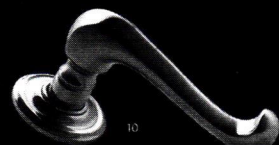
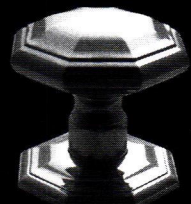
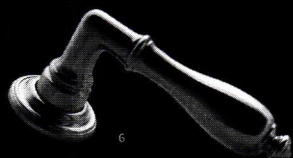
REPAIR THEM !

WRITE IN NO. 3590

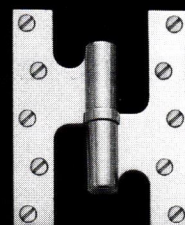
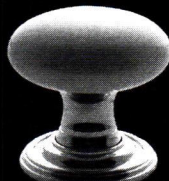
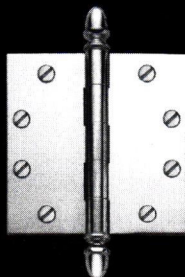
39 OF OUR 2,977 PRODUCTS



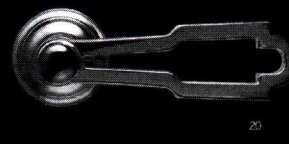
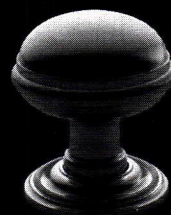
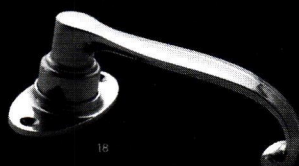
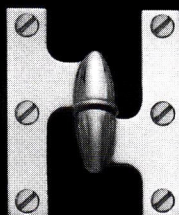
1 No 1005 ENGLISH OVAL - FIVE SIZES 2 No 2013 - FOUR SIZES / FOUR VARIATIONS 3 No 1018 HAMMERED KNOB - EIGHT SIZES FOR DOORS AND CABINETS 4 No 5825 DEMILUNE ESCUTCHEON - TWELVE VARIATIONS 5 No 1205 GEORGIAN



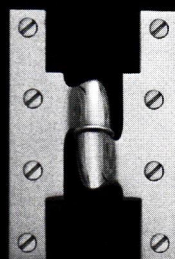
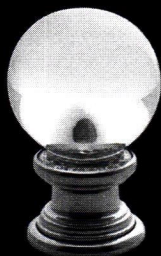
KNOB - EIGHT SIZES 6 No 2135 EDWARDIAN LEVER - THREE SIZES 7 No 8030 MODERNE KNOB - EIGHT SIZES 8 No 6007 RECESSED PULL - THREE SIZES 9 No 1240 FACETED OCTAGONAL KNOB - TWO SIZES 10 No 2045 ART NOUVEAU LEVER -



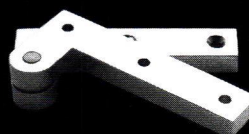
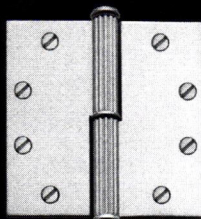
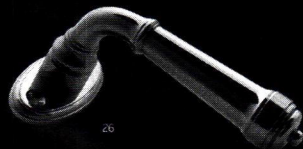
TWO SIZES 11 No 1003 GEORGIAN KNOB - EIGHT SIZES 12 No 3045 HINGE - NINE SIZES / FIFTEEN FINIAL DESIGNS 13 No 1421 PORCELAIN KNOB IN BLACK, WHITE OR BISCUIT 14 No 1114 ACANTHUS LEAF OVAL KNOB 15 No 3754 PAUMELLE



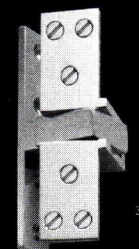
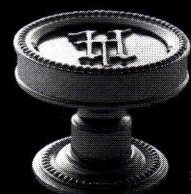
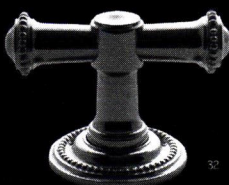
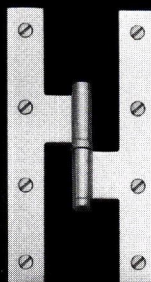
HINGE FOR DOORS AND CABINETS 16 No 3001 OLIVE KNUCKLE HINGE - FIVE SIZES 17 No 1085 ROPED KNOB - EIGHT SIZES 18 No 2008 AMERICAN AESTHETIC LEVER 19 No 1209 BANDED KNOB - EIGHT SIZES 20 No 2532 RENAISSANCE



REVIVAL OPENWORK HANDLE 21 No 1116 SPHERICAL GLASS KNOB 22 No 1011 BULLSEYE KNOB - EIGHT SIZES 23 No 3004 INTERNAL BEARING OLIVE KNUCKLE HINGE 24 No 1053 MELON KNOB - FIVE SIZES 25 No 1128 SIMPLE DRUM-SHAPED



KNOB - EIGHT SIZES 26 No 2175 HAUSSMAN LEVER - FOUR SIZES 27 No 3582 REEDED LIFT-OFF HINGE 28 No 1084 ENGLISH BEEHIVE KNOB - EIGHT SIZES 29 No 3020 OFFSET PIVOT HINGE - FORTY-EIGHT CONFIGURATIONS 30 No 1014 DOMED



KNOB - EIGHT SIZES 31 No 3784 FRENCH MODERNE HINGE 32 No 1032 NEOCLASSICAL T-PULL - FOUR VARIATIONS 33 No 8456 DROP RING - THREE SIZES 34 No 1080 MONOGRAMMED KNOB 35 No 3022 HARMON HINGE - FOUR SIZES

NANZ

THE NANZ COMPANY 20 VANDAM STREET NEW YORK 10013

SHOWROOMS: NEW YORK LOS ANGELES CHICAGO

CATALOGUE \$20 TEL 212 367 7000 NANZ.COM



Want More Historical Hoopla

When you honor traditional architecture with windows and doors from Weather Shield®, you're sure to attract attention. As shown here, windows featuring Colonial style 7/8" muntin bars with authentic rounded "ogee" accents. In any period of home, the wealth of options Weather Shield offers makes it easy to create a design statement that's impossible to ignore.

Demand better. Compromise nothing. Get more of everything you could possibly want in windows and doors. Visit us today at weathershield.com

1-800-477-6808

Weather Shield® Premium Windows and Doors

WRITE IN NO. 1448

THE POWER OF PERSUASION.



Pella's beautiful Mahogany, Alder, Douglas Fir and Pine windows and doors have the amazing ability to turn house hunters into homebuyers. That's **The Power Of Yellow.**™ Call 877-71-PELLA or visit pella.com/pro.



VIEWED TO BE THE BEST.®

© 2007 Pella Corporation

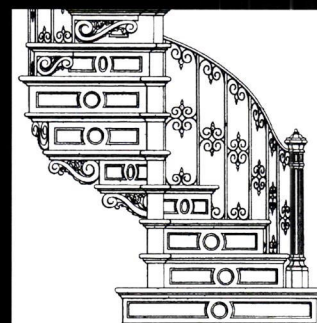
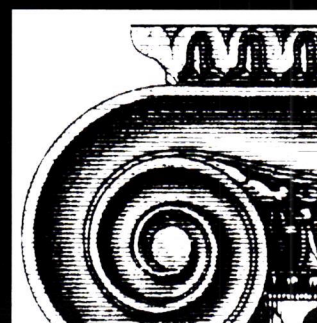
WRITE IN NO. 1575

NANZ®

VISIT OUR WEBSITE AT
WWW.NANZ.COM

If you'd like to order a
gift
subscription
for a colleague,
just call
800-548-0148

Surf the Industry



Online data & links for
more than 452 suppliers
of products & services
for restoration, renovation
and hist new construction
for residential projects.

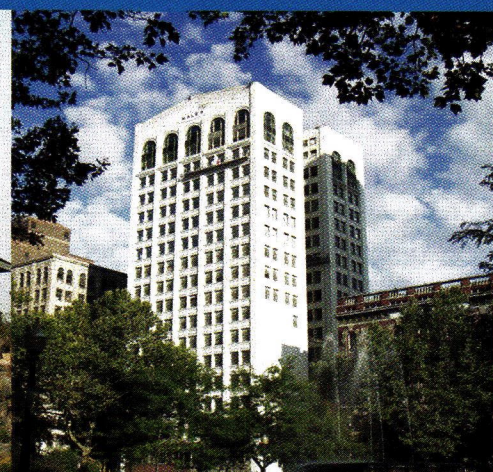
www.period-homes.com

Parrett Windows

Quality Crafted Custom Wood Windows



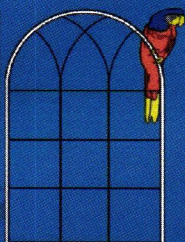
RESIDENTIAL



COMMERCIAL

HISTORIC

CHURCH



For your best value in custom specialty windows contact:

Parrett Mfg Inc
810 2nd Avenue East,
PO Box 440
Dorchester, WI 54425
800-541-9527
715-654-6555 (fax)
www.parrettwindows.com
info@parrettwindows.com

- Knowledgeable and experienced staff
- Superior service
- Reliable lead times
- On time, safe delivery with Parrett Express
- Nationwide distribution
- Finishing capability
- Any wood species

- Quality Materials
- Custom Profits
- Superior Detailing
- Sash or Complete Units
- Weight Pulley Balance Systems
- Custom Casements
- Custom Single Hung

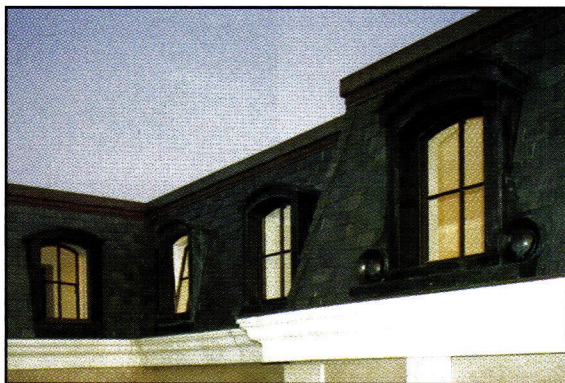
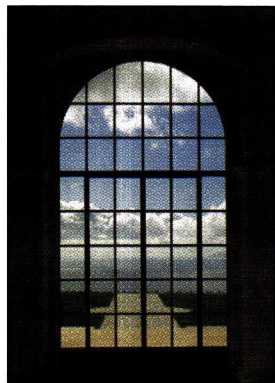
- Custom Double Hung
- True Divided Lite
- Simulated Divided Lite
- Custom Radius or Lineal Casting

certified/tested products
AAMA, NFRC, WDMA

WRITE IN NO. 3003

STEEL WINDOWS & DOORS BY TORRANCE STEEL WINDOW CO., INC.

OVER 100 YEARS OF TRADITION SINCE 1904



SWI MEMBER OF STEEL WINDOW INSTITUTE www.torrancesteelwindow.com
1819 ABALONE AVE. TORRANCE, CA 90501 TEL: 310-328-9181 FAX: 310-328-7485

WRITE IN NO. 8330

INTERIOR WINDOW SYSTEMS

NOISE REDUCTION • DRAFT & DIRT ELIMINATION • THERMAL CONTROL

- Up to 95% noise reduction
- Maximum Thermal Control
- 99% Elimination of Draft/Dirt Infiltration



10-11 43rd Avenue, Long Island City, NY 11101
Tel: (718) 786-1600 • e-mail: info@cityproof.com
www.cityproof.com

WRITE IN NO. 2390

GLASS INTERIOR Storm Windows



- Reduce heating & cooling bills up to 30%
- Maintain the charm & beauty of your existing windows
- Eliminate drafts completely
- Greatly reduces outside noise
- Custom sizes
- Perfect for enclosing screen porches
- Easy no tool snap in & out



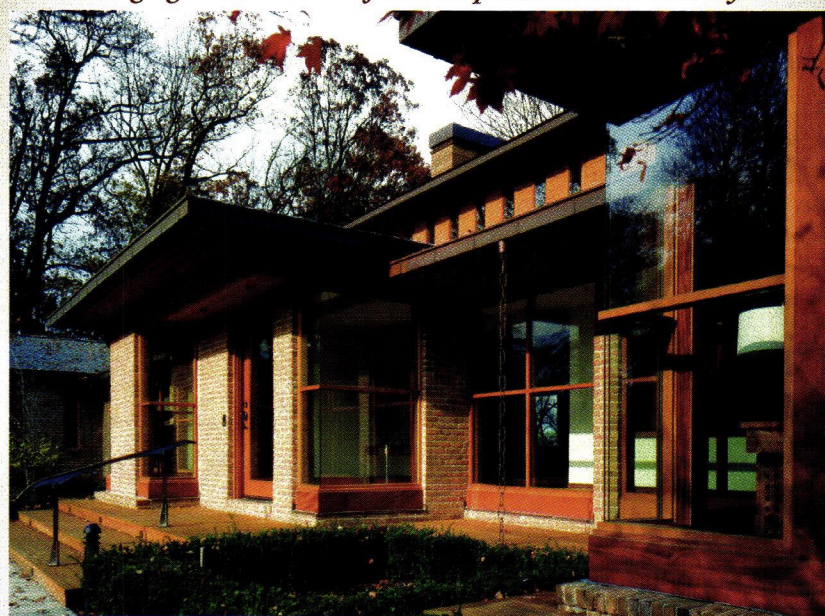
1-800-743-6207 • FAX (860) 651-4789
15 Herman Drive, Simsbury, CT 06070
www.stormwindows.com

WRITE IN NO. 909



GRABILL
WINDOWS & DOORS
Built With Integrity...Built to Last

Bringing Traditional Craftsmanship into the 21st Century.™



Architect - McIntosh Poris Associates / Photography - Balhazar Korab Ltd.

Mahogany • Teak • Douglas Fir • Cedar • Cypress
Bronze or Aluminum Clad

Traditional, Contemporary & European Designed
Custom Windows & Doors

- Superior Detailing • Quality Materials

Double Hung/Weight & Pulley, Casement, Tilt Turn Windows
Lift & Slide and Bi-Fold Entry Systems

Residential • Historical Reproduction • Commercial

Email tgrabill@grabillwindow.com • www.grabillwindow.com
(810) 798-2817

WRITE IN NO. 1910

When contacting companies you've seen in the issue,
please tell them you saw their listing in Period Homes.

Shutters & Shutter Hardware

Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9892.

Atlantic Shutter Systems

888-786-4846; Fax: 843-399-1111
www.atlanticshuttersystems.com
 Latta, SC 29565

Manufacturer of custom exterior shutters: solid-panel & fixed-slat; lifetime structural warranty & 15-year finish warranty; restoration grade; handcrafted.
Write in No. 1534



Made-to-order Bahama shutters from Atlantic Premium Shutters are available in widths ranging from 16 to 120 in.

Ball & Ball Hardware

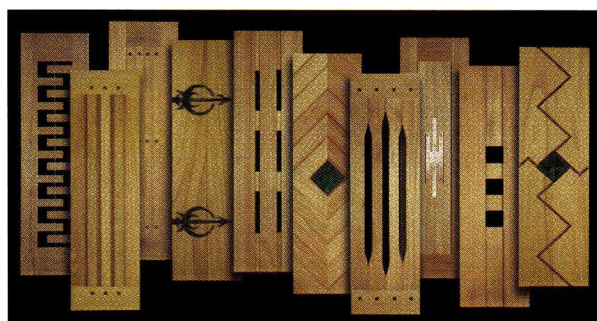
610-363-7330; Fax: 610-363-7639
www.ballandball.com
 Exton, PA 19341

Manufacturer of furniture, cabinet, window, shutter & door hardware: brass, cast iron, bronze, wrought iron & steel; new reproduction & antique/reconditioned hardware; fireplace accessories; restoration services.
Write in No. 2930

Copper Moon Woodworks

610-434-8740; No fax
www.coppermoonwoodworks.com
 Allentown, PA 18104

Manufacturer & supplier of exterior shutters: solid African mahogany & Spanish cedar; with wrought-iron, copper & pewter hardware; numerous styles.



Exterior window shutters from Copper Moon are constructed of solid African mahogany or Spanish cedar with wrought iron, copper or pewter hardware.

HeadHouse Square Custom Shutters

888-631-8191; Fax: 610-948-0530
www.headhousesquare.com
 Spring City, PA 19475

Custom woodworker of handcrafted exterior shutters: western red cedar & specialty woods; historically accurate styles; mortise-&-tenon joinery; full line of hand-forged, period-authentic reproduction shutter hardware.
Write in No. 1481

James Peters & Son, Inc.

215-739-9500; Fax: 215-739-9779
www.jamespetersandson.com
 Philadelphia, PA 19122

Manufacturer of period-style hardware: for exterior shutters, doors, windows, gates, garages & barns; new reproduction hardware; wrought steel with black finish & wrought iron.
Write in No. 1240

Kayne & Son Custom Hardware, Inc.

828-667-8868; Fax: 828-665-8303
www.customforgedhardware.com
 Candler, NC 28715

Custom fabricator of door, window, gate, garage, cabinet & shutter hardware: hand-forged steel, copper & bronze or cast bronze; repairs, restorations & reproductions; standard & custom weathervanes; catalog \$5.
Call for more information.



Kestrel offers several historically accurate designs including the Philadelphia Federal style.

Kestrel Mfg. Co.

800-494-4321; Fax: 610-326-6779
www.diyshutters.com
 Stowe, PA 19464

Manufacturer of European- & American-style shutters: interior & exterior; classic & radius profiles; custom sizes & designs; residential & commercial; complete selection of hardware; closet & cabinet doors & gate hardware.
Write in No. 7990

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-panel & cutout; mortise-&-tenon construction; reproductions; copper caps, fixed control rods & hardware; paneled & louvered arched tops.
Write in No. 196



Kingsland Co. manufactures shutters in Honduras mahogany in a wide variety of finishes, shapes and styles.

Lighting by Hammerworks

508-755-3434; Fax: 603-279-7352
www.hammerworks.com
 Meredith, NH 03253

Fabricator of reproduction lighting fixtures & wrought-iron hardware: chandeliers, wall sconces

& wall- & post-mounted lanterns; gas-burning exterior lighting; copper, brass & tin; hand-forged shutter dogs, hinges & door knockers.
Write in No. 5090

Maguire Iron Corp.

510-234-7569; Fax: 510-232-7519
www.maguireironcorporation.com
 Richmond, CA 94801

Supplier of traditional hardware & lanterns: door, cabinet, window, shutter, furniture, gate & mailbox hardware; knobs & levers with compatible locks of various backsets & functions; wrought-iron, pewter, rust, brass & bronze finishes.
Write in No. 7600

Old Smithy Shop

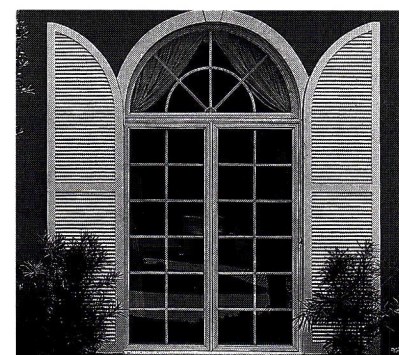
603-672-4113; Fax: Same as phone
www.oldsmythshop.com
 Brookline, NH 03033

Fabricator of forged Early American to late-19th-century hardware: for cabinets, gates, doors, windows garage doors & shutters; latches, pulls, butterfly & H & HL hinges, strap hinges & door knockers; fireplace tools & more.
Write in No. 285

Shutter Depot

706-672-1214; Fax: 706-672-1122
www.shutterdepot.com
 Greenville, GA 30222

Supplier of interior & exterior shutters & shutter hardware: 2½-in. movable louvers; raised-panel & fixed louvers; finished & unfinished.
Write in No. 6830

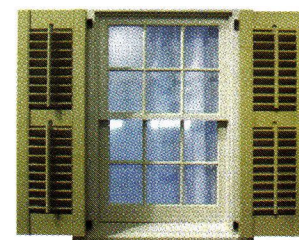


Shutter Depot supplies both custom and stock shutters as well as shutter hardware.

Shuttercraft, Inc.

202-245-2608; Fax: 203-245-5969
www.shuttercraft.com
 Madison, CT 06443

Manufacturer of wood shutters: cedar movable & fixed louvers, board & batten, raised panels & cutouts; poplar, basswood & red oak interiors; all sizes; hardware; full painting services; shipping nationwide.
Write in No. 5005



Shuttercraft offers a wide variety of wood shutters with movable and fixed louvers, as well as some board-and-batten models and shutter holdbacks.

The Golden Lion, Inc.

310-398-2848; Fax: 310-398-0605
www.thegoldenlion.com
 Los Angeles, CA 90066

Importer of European hardware for cabinetry & other residential uses: hinges, locks, cremone bolts & more; wrought-iron to hand-chiseled bronze; decorative grilles & rosettes for grilles; line of antiques.
Write in No. 115

SLEEK ENGINEERING, INCREDIBLE PERFORMANCE
AND A REINFORCED COMPOSITE BODY.

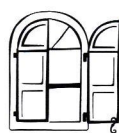


NOT THE CAR... THE SHUTTERS.

Born from legendary design, incredible engineering and the latest materials, Atlantic Premium Shutters offer the kind of breathtaking beauty, taste and high-performance that is sure to ignite envy in the neighborhood. Unlatch the black, powder-coated stainless steel hardware. Go ahead... open it up as you watch the elegant lines catch the sun.

Custom designed and hand-assembled from modern, proprietary composite materials, Atlantic Premium Shutters are fully operable, beautifully detailed front and back and finished to a museum quality level. They are so impressive that historic preservation committees have approved them all across the country.

With a lifetime structural warranty and a 15-year finish warranty, thanks to a factory applied two-part acrylic urethane automotive grade paint, Atlantic Premium Shutters have a level of performance that leaves automobiles—and other shutters—in the dust.



*Atlantic
Premium Shutters™*

www.atlanticpremiumshutters.com/ph/



INNOVATIVE EXTERIOR PRODUCTS™
www.thetapcogroup.com

WRITE IN NO. 1177



Timberlane Woodcrafters custom manufactures exterior wood shutters in traditional styles.

Timberlane Woodcrafters, Inc.
800-250-2221; Fax: 215-616-0753
www.timberlaneshutters.com
Montgomeryville, PA 18936

Custom fabricator of handcrafted exterior wood shutters: more than 25 historically accurate styles; solid kiln-dried western red cedar; traditional mortise-&-tenon joinery & hardwood peg assembly.
Write in No. 1056

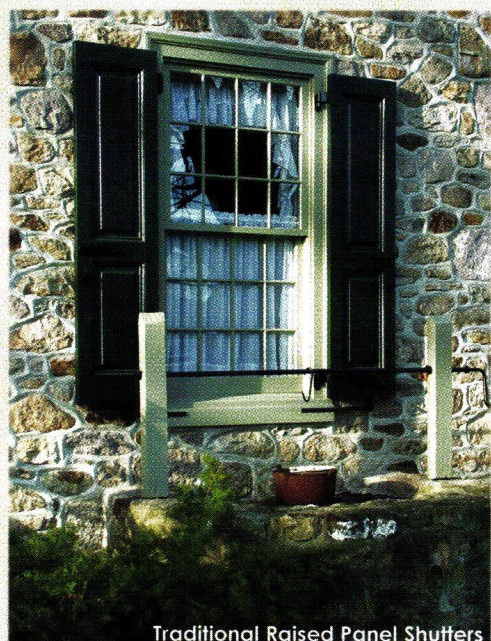
Vixen Hill
800-423-2766; Fax: 610-286-0051
www.vixenhill.com
Elverson, PA 19520

Manufacturer of blind-pocketed & teak-pegged

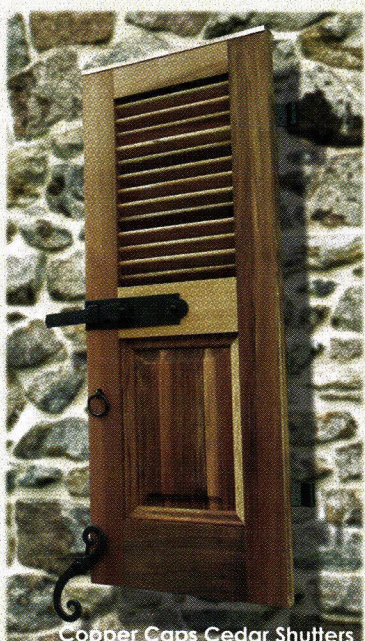
shutters: custom sizes in more than 40 styles; louvered & paneled; shutter hardware.
Write in No. 1230

Wm. J. Rigby Co.
607-547-1900; Fax: 607-547-5939
www.wmjrighy.com
Cooperstown, NY 13326

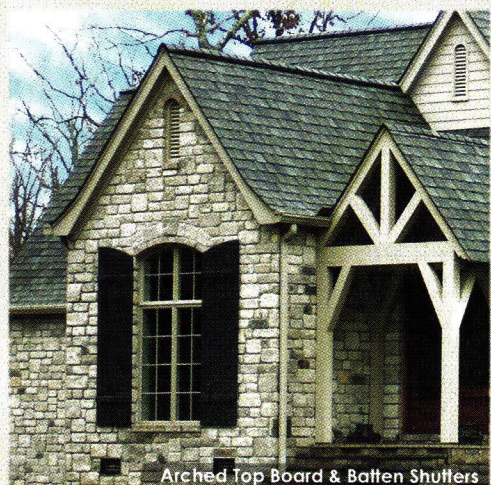
Supplier of unused, original builders hardware: 1860s to 1940s; knobs, escutcheons, locksets, hinges, door knockers, doorbells, push plates & more; shutter & window hardware; brass, bronze, steel & nickel; restored antique hardware.
Write in No. 8410



Traditional Raised Panel Shutters



Copper Caps Cedar Shutters



Arched Top Board & Batten Shutters

Shutters

Hurricane / Traditional

Insurance premiums in coastal America are soaring.

Install cedar hurricane shutters from Vixen Hill and enjoy savings in premiums. Over twenty traditional styles are available, as well as a huge selection of authentic hardware.

Call today for a FREE consultation!



VixenHill.com
800-423-2766

Dept.#PH6

WRITE IN NO. 1230

Ask us why REAL SHUTTERSMITHS COMPONENT PRIME



CUSTOM EXTERIOR SHUTTERS & HARDWARE

If American tradition has a home in your soul, then surely the shutters of days gone by must also. As Shuttersmiths, shutters are our passion. We know them. We custom make them by hand... historically and architecturally accurate...and faithful to the age-old craft. For those who know.



We take extra steps to "component prime" the parts prior to assembly to give additional protection to unseen wood.
Another advantage in working with real Shuttersmiths.

Call 888-631-8191,
or visit us at
www.HeadHouseSquare.com

**HeadHouse
square**
CUSTOM SHUTTERS

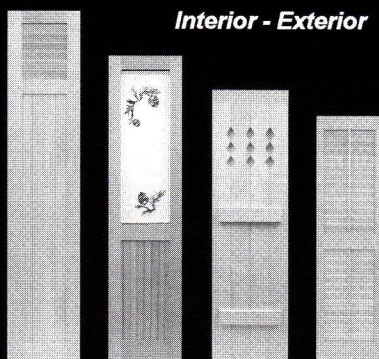
BORN of KNOWLEDGE. CRAFTED with PASSION.

WRITE IN NO. 1481

Kestrel Shutters & Doors



Interior - Exterior



Wainscoting

Bead Board - Tongue & Groove - Louvered

- Price matching
- Historically accurate
- Custom sizing & designs
- DIY kits available
- Arches & special shapes
- Largest selection of Shutter Hardware

1-800-494-4321

www.diyshutters.com

WRITE IN NO. 7990



Crown City



Don't know
where to find it?

Go to:
www.
period-homes.
com

www.customforgedhardware.com

Kayne and Son
Custom Hardware, Inc.
Dept PH

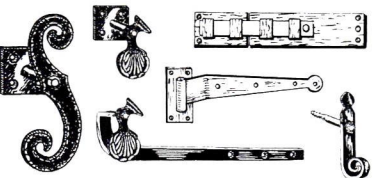
100 Daniel Ridge Road
Candler, N.C. 28715
(828) 667-8868 or 665-1988
Fax: (828) 665-8303

- Reproductions & Restorations
- Builders/Architectural Hardware
- Custom Forging
- Cast Brass & Bronze
- Custom Hinges & Thumbblatches
- Fireplace Tools & Accessories

Catalogs \$5.00



Traditional Shutter Hardware



James Peters & Son, Inc.
MANUFACTURERS
OF HARDWARE

1936 North Front Street Philadelphia, PA 19122
Phone: 215-739-9500 Fax: 215-739-9779
Sold through hardware distributors

WRITE IN NO. 1240

Custom Shutters

Interior and Exterior
Wholesale to the Public

2 1/2" Moveable louver,
raised panel and fixed louver
shutters. Custom finished or
unfinished. Complete selection
of hardware.

Brochure \$1.00

Shutter Depot

Rt.2 Box 157
Greenville, GA 30222
706-672-1214
www.shutterdepot.com



WRITE IN NO. 6830

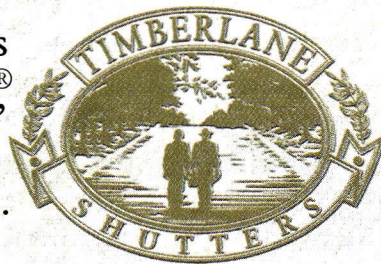
www.
period-homes
.com

EXTERIOR SHUTTERS & SHUTTER HARDWARE

So, you want to
IMPROVE YOUR VIEW.



When you choose handcrafted, solid cedar shutters and hand-forged period hardware from Timberlane®, you'll be placing your home in exalted company. Call today for a complimentary Timberlane catalog.



800.250.2221 EXT. 1511 * TIMBERLANE.COM/1511

WRITE IN NO. 1056

QUALITY WOOD SHUTTERS!

Red Cedar
Basswood
Red Oak
Poplar

Moveable Louvers
Fixed Louvers
Raised Panels
Board & Batten
Endless Cut-Outs

Interior Plantations
Traditional Bifolds
Colonial Panels
Open Frame

Free Brochure
Free Quotes
Free Delivery
(on most orders)

Call (203) 245-2608
Fax (203) 245-5969

FULL PAINTING SERVICE!
DELIVERY RIGHT TO YOUR DOOR!

SHUTTERCRAFT, INC.

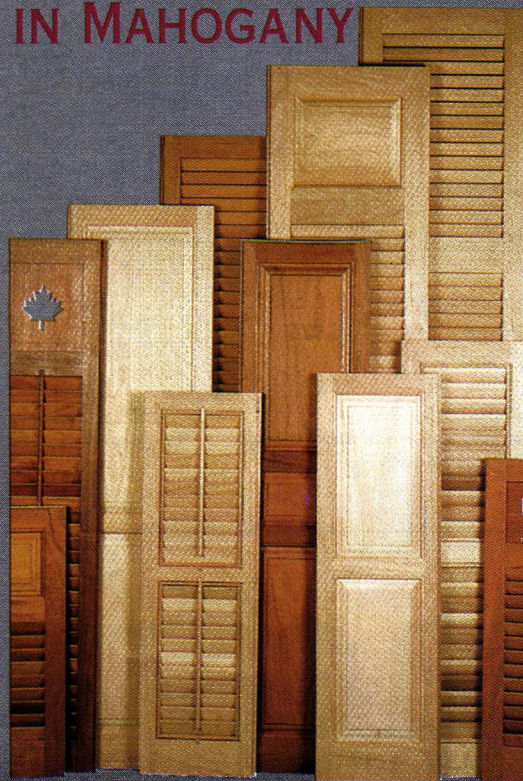
Showroom in Madison, CT

Email: all@shuttercraft.com

Visit: www.shuttercraft.com

WRITE IN NO. 5005

TRADITIONAL EXTERIOR SHUTTERS IN MAHOGANY



- RAISED PANEL
- LOUVERED
- CUT-OUTS
- REPRODUCTION
- COPPER CAPS
- MORTISE & TENON CONSTRUCTION
- WEST SYSTEM EPOXY
- RABBETING AND BEADING
- FIXED-CONTROL RODS
- SHUTTER HARDWARE
- WARRANTY

www.kingsland-shutters.com

KINGSLAND
Architectural Millwork

7 COLEBROOK ROAD
NORFOLK, CT 06058
(860) 542-6981
FAX: (860) 542-1752

WRITE IN NO. 196

Period Garages & Garage Doors

Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9893.

Carriage House Door Company

866-890-1776; Fax: 916-446-7783
www.carriagedoor.com
 West Sacramento, CA 95691

Custom fabricator of wood & steel garage doors in traditional styles: decorative garage-door hardware.
 Write in No. 1543



Designer Doors manufactures garage doors for homes of all styles.

Designer Doors, Inc.

800-241-0525; Fax: 715-426-4999
www.designerdoors.com
 River Falls, WI 54022

Manufacturer of handcrafted garage doors & complementary entranceways, shutters & garden gates: western red cedar, mahogany & other species; specialty glass, decorative hardware, metals, stone & other materials.



This garage door was fabricated by Hahn's Woodworking in western red cedar.

Hahn's Woodworking Company, Inc.

908-722-2742; Fax: 908-722-2736
www.hahnswoodworking.com
 Branchburg, NJ 08876

Manufacturer of wood garage & carriage-house doors & traditional swing-out & sliding barn doors: clear mahogany, Spanish cedar & other species; true-divided-lite windows; custom wood entry doors; restoration services.

Write in No. 6640

Old Smithy Shop

603-672-4113; Fax: Same as phone
www.oldsmythyshop.com
 Brookline, NH 03033

Fabricator of forged Early American to late-19th-century hardware: for cabinets, gates, doors, windows, garage doors & shutters; latches, pulls, butterfly & H & HL hinges, strap hinges & door knockers; fireplaces tools & more.

Write in No. 285

Fastest Way to Get Product Literature!

Order Free
 Product Literature from
 this issue on the web

- Log onto www.period-homes.com
- Click on Free Product Literature
- Click on Product Literature Card from Current Issue

Your request will be e-mailed directly
 to the relevant suppliers,
 eliminating "snail mail" delays.

www.period-homes.com

For garage doors and entry doors that perfectly match
 the historical period of your home, choose

HAHN'S WOODWORKING CO., INC.

MANUFACTURER OF TRADITIONAL WOODEN GARAGE DOORS
 CARRIAGE HOUSE BARN DOORS • CUSTOM ENTRY DOORS

Since 1984, Hahn's Woodworking has been the innovating leader in manufacturing the highest quality carriage house doors. Available in motorized overhead, traditional swing-out, or sliding modes of operation. Our custom entry door line complements all carriage house doors. Please visit our website to learn more.

www.hahnswoodworking.com



HAHN'S WOODWORKING COMPANY, INC.
 181 Meister Avenue, Branchburg, NJ 08876
 Showroom Hours: 7-12 and 1-4PM, M-F
 Phone 908-722-2742 • Fax 908-722-2736
info@hahnswoodworking.com



Model 401



C-A

WRITE IN NO. 6640

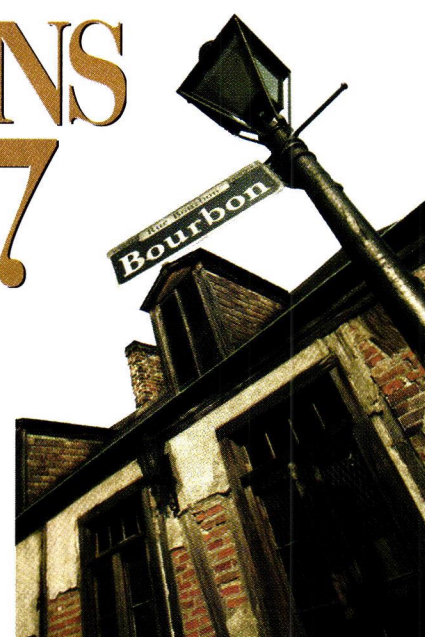
TRADITIONAL BUILDING EXHIBITION AND CONFERENCE

NEW ORLEANS 2007

Mark Your Calendar!
October 17-20, 2007

Ernest N. Morial
 Convention Center
 New Orleans, LA

www.traditionalbuildingshow.com



tradweb

CUSTOM BUILDING & RESTORATION SERVICES

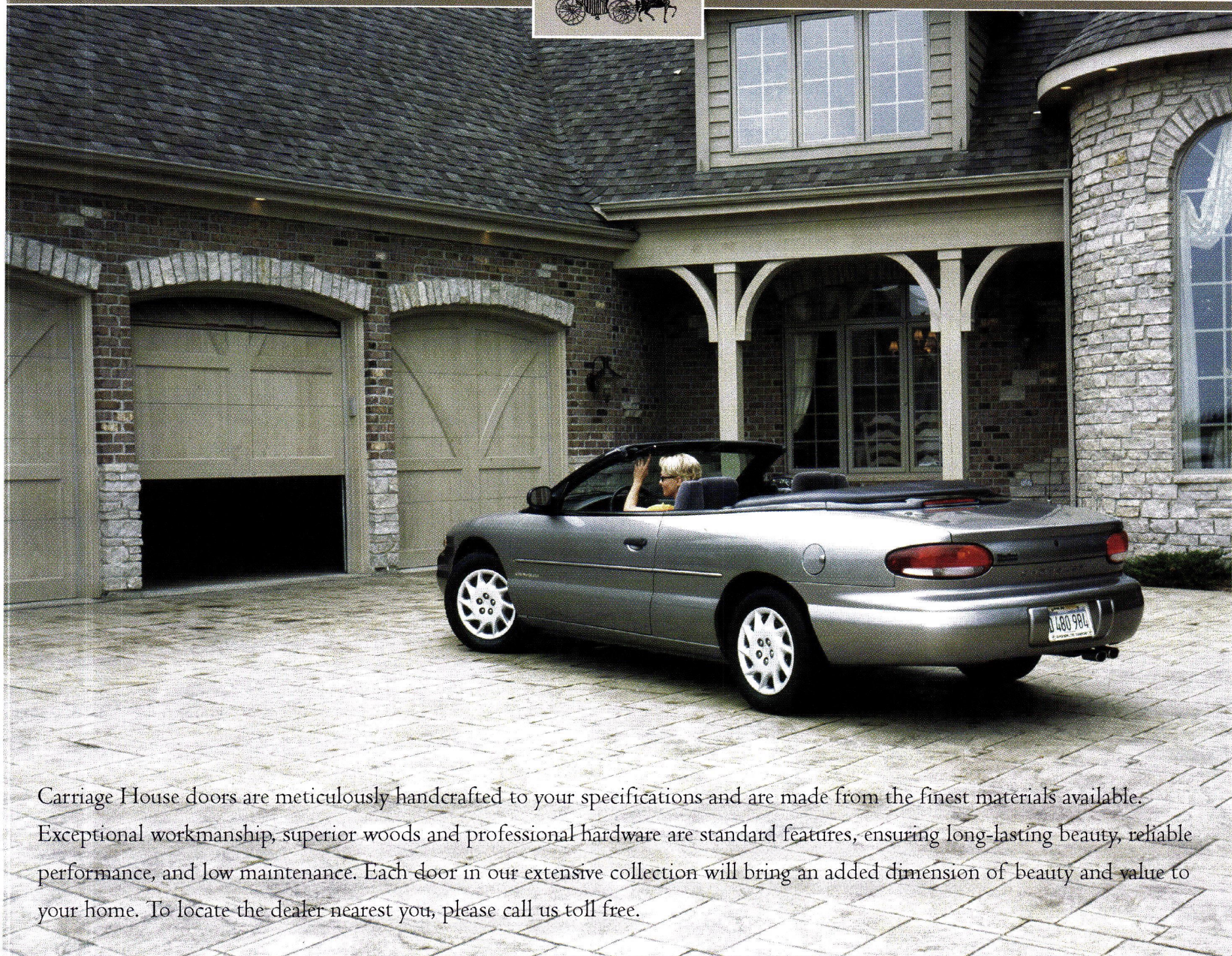
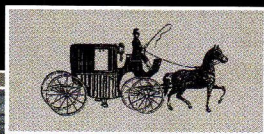
Announcing a New Way to...

- Get More, Better Clients Coming to You
- Find the Specialized Custom Services You Need

www.TradWebDirectory.com

Carriage House Door

C O M P A N Y



Carriage House doors are meticulously handcrafted to your specifications and are made from the finest materials available. Exceptional workmanship, superior woods and professional hardware are standard features, ensuring long-lasting beauty, reliable performance, and low maintenance. Each door in our extensive collection will bring an added dimension of beauty and value to your home. To locate the dealer nearest you, please call us toll free.



ALL CUSTOM CARRIAGE DOORS COME EQUIPPED WITH LIFTMASTER ESTATE SERIES GARAGE DOOR OPENERS

- 3/4 heavy-duty Carriage House door opener
- Quietest chain drive on the market with Motor Vibration Isolation System (MVIS)
- 3-button designer remote complements your car's interior
- The projector system® reverses garage door if a person or object breaks the safety beam
- Lifetime motor and belt warranty

CHAMBERLAIN®

LiftMaster®
PROFESSIONAL



WEST COAST: 866-890-1776 • EAST COAST AND MIDWEST: 877-668-1601 • www.carriagedoor.com/ph

WRITE IN NO. 1543

Pacific Columns

800-294-1098; Fax: 714-630-4549
www.pacificcolumns.com
Atwood, CA 92821

Supplier of interior & exterior columns: roped, belly, carved, high relief, embossed & octagonal; up to 36-in. dia. & 36-ft. lengths; capitals, pilasters, balustrades & porch posts; wood, FRP fiberglass & polymer millwork.

Write in No. 195

Pagliaccio Turning & Milling

415-488-4333; Fax: 415-488-9372
www.pagliaccio.com
Woodacre, CA 94973

Manufacturer of custom & stock wood turnings & millwork: columns, porch posts, balusters, newels, finials, brackets, railings & more; historic restoration & custom projects.

Write in No. 7070



Pagliaccio provided the balusters, porch posts and milled details for this porch in Woodside, CA.

The Wood Factory

936-825-7233; Fax: 936-825-1791
111 Railroad St.
Navasota, TX 77868

Manufacturer of historically correct Victorian millwork: interior & exterior doors & stair parts; screen doors, porch posts, newel posts, rails, balustrades, brackets, capitals, custom mantels, siding & gazebos.

Write in No. 7120



Newel posts and balusters from Vintage Woodworks are turned from clear, solid, kiln-dried western hemlock.

Vintage Woodworks

903-356-2158; Fax: 903-356-3023
www.vintagewoodworks.com
Quinlan, TX 75474

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more.

Write in No. 1061

Vixen Hill

800-423-2766; Fax: 610-286-0051
www.vixenhill.com
Elverson, PA 19520

Supplier of modular cedar porch systems: interchangeable screens & optional storm glass; variety of architectural inserts.

Write in No. 655



Vixen Hill supplied the cedar porch parts for this Queen Anne-style enclosure.

Western Red Cedar Lumber Association

866-778-9096; Fax: 604-687-4930
www.realcedar.org
Vancouver, BC, Canada V6C 1G8

Association for the promotion of western red cedar lumber products: technical information & education.

Write in No. 1396

Woodway (LWO)

503-286-5372; No fax
www.woodwayproducts.com
Portland, OR 97217

Supplier of specialty wood products: Architectural Deck Rail, pre-assembled EZ Rail, interior wood paneling, benches, arbors, trellis, lattice, wood & glass post caps, post sleeves, fencing & deck accessories.

Write in No. 4783



Porch products, such as these reproduction turnings, are fabricated by Woodworks Company.

Woodworks Company

845-677-3960; Fax: 845-677-5964
www.woodworkscompany.com
Salt Point, NY 12578

Fabricator of reproduction millwork: Victorian & Federal turnings & rails; porch parts, stair parts, windows, doors & moldings; since 1976.

Write in No. 3061

VICTORIAN TRADITIONS

Order Online www.cumberlandwoodcraft.com

Victorian Gingerbread, carvings, turnings and more, in solid hardwoods.
Period Mantels, Vanities, Wall Units, Bars, Backbars and Entertainment Centers.
Complete custom design service also available.
Interior and exterior restoration projects our specialty.

Send \$5.00 for full-color catalog with hundreds of products

FACTORY DIRECT PRICING

Free to the Trade Since 1975

Cumberland Woodcraft Co. INC.

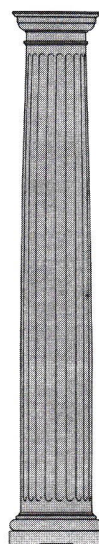
P.O. Drawer 609, Carlisle, PA 17013 • Dept. 242
E-mail sales@cumberlandwoodcraft.com

Standard Screen/Storm Doors. Custom Screen/Storm Doors, too.

1-800-367-1884

WRITE IN NO. 1310

CUSTOM and PRODUCTION TURNINGS
SPECIALIZING IN
VICTORIAN DESIGNS and CLASSIC COLUMNS



Porch posts, newels, balusters, columns and more...

We offer a complete range of architectural turnings incorporating design authenticity, skilled craftsmanship, and quality materials.

All products are available in decay- and termite-resistant clear heart Redwood.

Interior turnings are also available in fine hardwoods.

For your catalog please send \$6.00.

No charge to designers, architects, builders and dealers when requested on company letterhead.

PAGLIACCO TURNING & MILLING
WOODACRE, CA 94973-0225
415 488-4333 FAX 415 488-9372
WWW.PAGLIACCO.COM

WRITE IN NO. 7070

Architectural Details

- Guaranteed!
- Largest Supplier
- Interior/Exterior
- Buy Direct & Save

FREE 144 p. MASTER CATALOG
90 usage photos! Extensive how-to info!
Also, 208p. **Porch Book** - How to design, build, and decorate your dream porch! Only \$6.95
903-356-2158
VINTAGE WOODWORKS
PO Box 39 MSC 4427
Quinlan, TX 75474-0039
www.vintagewoodworks.com

WRITE IN NO. 1061

The Wood Factory
AUTHENTIC VICTORIAN MILLWORKS

Screen Doors • Porch Parts
Custom Woodwork • Moldings
Ornamental Trim

Send \$2.00 for a Catalog

111 Railroad Street
Navasota, Texas 77868
Tel: (936) 825-7233
Fax: (936) 825-1791


WRITE IN NO. 7120

TAKE THE CEDAR CHALLENGE

Thinking of choosing composite or plastic decking? See how it compares to Western Red Cedar in these key areas:

Real Cedar **Composite Decking**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mold and mildew resistant
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unsurpassed natural beauty
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Made from renewable resources
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Naturally resistant to decay and insects
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contains no petroleum based products
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Best value for the dollar
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Allows for easy cleanup of accidental spills
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is lightweight and easy to work with
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Stays cool to the touch in the summer heat
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Centuries of proven performance

WESTERN RED CEDAR LUMBER ASSOCIATION
REAL CEDAR


Don't settle for an imitation.
Choose cedar, the decking that's up to the challenge.

Call or visit cedar-deck.org for more information today!

1-866-778-9096

WRITE IN NO. 1396

Real Cedar Composite Decking

- WESTERN RED CEDAR LUMBER ASSOCIATION
REAL CEDAR
- 
- WRCLA

WRITE IN NO. 1396

Sculpture & Garden Ornament

Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9901.

Architectural Iron Co.

800-442-4766; Fax: 570-296-4766
www.architecturaliron.com
 Milford, PA 18337

Manufacturer of custom castings: window weights, registers, grilles, fences, stairs, sculpture, lighting, benches, arbors, pergolas, cresting, weathervanes & finials; entryways & metal doors; iron & steel.
Write in No. 3085

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 & restorer of architectural ornament: tiered, wall & floating fountains; columns, balustrades, exterior cornices & garden ornament; follows blueprint, photo, existing or live model; hand-carved natural stone.
Write in No. 1009



This life-size statue, "Torsos," was carved in Italian Cantera white marble by sculptor Shi-Jia Chen of B&H.

Bamboo & Rattan Works, Inc.

800-422-6266; Fax: 732-905-8386
www.bambooandrattan.com
 Lakewood, NJ 08701

Custom fabricator of bamboo fencing, gates & traditional Japanese water features: water spouts & deer chasers; half-round bamboo for water troughs; mats & boards for wall coverings; garden ornament; slats, bark, cloth & more.

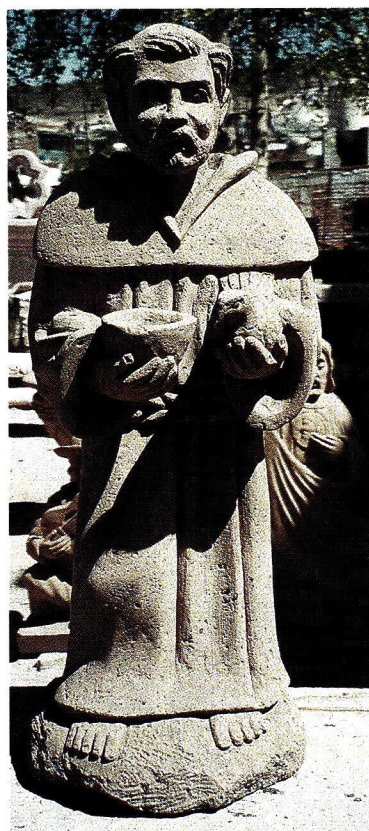
Write in No. 467

Cantera Especial

800-564-8608; Fax: 818-907-0343
www.cantera-especial.com
 Pacific Palisades, CA 90272

Manufacturer of hand-carved natural-stone products made from limestone, cantera, adoquin, travertine, marble & sandstone quarried in Europe & Mexico: fireplaces, fountains, columns, balustrades, molding, sculpture & custom work.

Write in No. 31



This figure was carved by Cantera Especial in cantera stone.

Cuellar Architectural Stone by Cosentino

310-430-4154; Fax: 310-374-8065
www.cuellarstone.com
 Redondo Beach, CA 90278

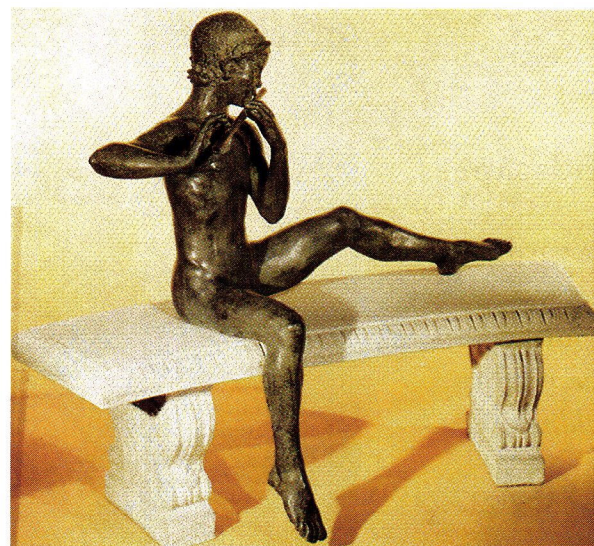
Manufacturer of stone products: columns, capitals, balustrades, exterior cornices, flooring, fountains, landscape stone, pavers, mantels & antique original bathroom sinks; marble, limestone & sandstone.
Write in No. 1539

Florentine Craftsmen, Inc.

800-876-3567; Fax: 718-937-9858
www.florentinecraftsmen.com
 Long Island City, NY 11101

Manufacturer of ornamental metalwork & stonework: garden elements, sculpture, fountains, planters, weathervanes, benches, gates, columns & more; bronze, cast aluminum, carved & cast stone, lead, cast iron & wrought iron/steel.

Call for more information.



Life-size "Seated Boy with Flute," custom fabricated in bronze by Florentine Craftsmen, measures 48 in. tall x 50 in. wide.

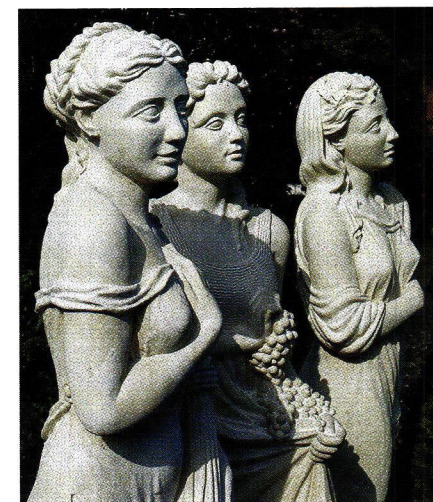
Haddonstone (USA), Ltd.

856-931-7011; Fax: 856-931-0040
www.haddonstone.com
 Bellmawr, NJ 08031

British- & U.S.-based manufacturer of landscape ornament & architectural cast stonework: fountains, balustrades, columns, capitals, porticoes, cornices,

molding, trim, molded panels & more; custom components; 200-p. catalog.

Write in No. 4020



These statues, "Summer," "Autumn" and "Winter," were created by Haddonstone.

Limestone Concept, Inc.

310-278-9829; Fax: 310-278-9651
www.limestoneconcept.com
 Los Angeles, CA 90035

Custom fabricator & distributor of hand-carved elements: fountains, columns, balustrades, urns, benches, pavers & statuary; antique mantels; French limestone slabs & tile; antique terra cotta, flooring & quarry tile.

Write in No. 5390

No 9 Studio UK

011-44-1769-540-471; Fax: 011-44-1769-540-864
www.no9uk.com
 Umberleigh, Devon, England, UK EX37 9HF

Manufacturer of terra-cotta architectural elements: chimney pots, Dragon Ridge tile, murals, planters, garden furniture, fountains, sculpture & architectural & monumental ceramics; special brick & features.

Write in No. 1321

Redwood Stone

216-464-0933; Fax: 216-464-1403
www.redwoodstone.com
 Beachwood, OH 44122

Supplier & importer of hand-carved-stone architectural elements: columns, capitals, balustrades, planters, follies, garden ornament, statuary & more.

Write in No. 1522

Rossi USA Corp.

708-386-0183; Fax: 708-386-0186
 1750 S. Des Plaines Ave.
 Forest Park, IL 60130

Quarrier of more than 26 types of French limestone: U.S. division of French company; dimensional cut, Old Castle stones & slabs; fabricator of paving, flooring, fountains, columns, balustrades, sculpture, benches, façades & more.

Write in No. 392

Seibert & Rice, Inc.

973-467-8266; Fax: 973-379-2536
www.seibert-rice.com
 Short Hills, NJ 07078

Importer of terra-cotta benches, planters, urns & ornament: handmade in Impruneta, Italy; fine detailing, frost proof, extensive inventory & custom capabilities.

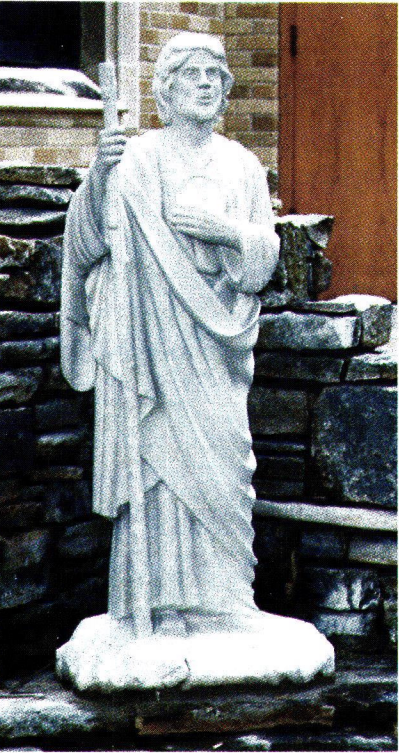
Write in No. 5500

**Southern Group Enterprise –
Unique Mantel Co.**
88-458-3716; Fax: 909-464-1787
www.uniquemantel.com
Monrovia, CA 91766

Manufacturer & supplier of hand-carved marble
mantels: all styles; stock designs & custom work;
fountains & statues in stock.
Write in No. 37

Studio Dani
760-787-9813; Fax: 760-787-9814
15619 Indian Head Ct.
Ramona, CA 92065
Sculptor: bronze sculpture.
Write in No. 1577

Sycamore Creek
518-398-6393; Fax: 518-398-7697
www.sycamorecreek.com
Incram, NY 12502
Supplier of garden furnishings: ornamental gates
& fencing, arbors, pergolas, lattice & trellis; stone
tables & benches; garden ornament; natural stone
& handcrafted copper; stock & custom projects.
Write in No. 709



Texas Carved
Stone hand
carved this
custom statue
in limestone.

Texas Carved Stone, L.P.
254-793-2384; Fax: 254-793-2693
www.texascarvedstone.com
Florence, TX 76527

Custom fabricator of hand-carved ornamental
elements: columns, mantels, fountains & sculpture;
exterior carved ornament; Texas & Indiana lime-
stone; any period or style.
Write in No. 1055

The Brookfield Co.
706-375-8530; Fax: 706-375-8531
www.the-brookfield-co.com
Ringgold, GA 30736

Designer & manufacturer of more than 50 styles of
planters & urns: designed by owner/artist; cast of
fiber-reinforced concrete; various colors & finishes;
garden sculpture.
Write in No. 1574



“Torso of Venus,” a 5-ft.
bronze by Tuck Langland,
exemplifies the artist’s feel
for the human body.

Tuck Langland, Sculptor
574-272-2708; Fax: Same as phone
www.nationalsculptorsguild.com/artist_langland
Granger, IN 46530

Fine arts sculptor: figures in bronze for gardens,
homes & public spaces; small pedestal sculpture in
limited editions, custom fountains & portraits.
Write in No. 930

Tuscan Imports, Inc.
843-667-9101; Fax: 803-753-9922
www.tuscanimports.com
Florence, SC 29505

Importer of handcrafted terra-cotta elements:
planters, urns, fountains, benches & statuary from
Impruneta & Siena; distributors of hand-painted
volcanic-rock tables.
Write in No. 463



Acquaiola, model
#F/627 from Tuscan
Imports, stands
34 in. tall.

Wiemann Ironworks
918-592-1700; Fax: 918-592-2385
www.wiemanniron.com
Tulsa, OK 74104

Designer, fabricator, finisher & installer of ornamen-
tal metalwork: gates, railings, doors, lighting, fenc-
ing, gazebos, garden ornament, grilles, hardware
& more; cast & wrought bronze, aluminum, iron
& steel; CAD services & consulting; since 1940.
Write in No. 1223



National Preservation Institute

Seminars in Historic Preservation & Cultural Resource Management

Professional training for those involved in the management,
preservation, and stewardship of our cultural heritage.

■ **CRM Basics:** *Archaeological Curation; Cemetery Preservation; GIS: Practical Applications for Cultural Resource Projects; Historic Landscapes; Identification and Evaluation of Mid-20th-Century Buildings; NEPA Compliance; Photodocumentation of Cultural Resources; Section 4(f) Compliance for Transportation Projects; Section 106: An Introduction*

■ **Historic Property Management:** *Accessibility; Green Strategies for Historic Buildings; Historic Property Management; Historic Structures Reports; Preservation Maintenance; Secretary of the Interior’s Standards*

■ Plus more! Please contact us for a seminar schedule or go to www.npi.org.

P.O. Box 1702. Alexandria. Virginia 22313
703.765.0100 ■ info@npi.org ■ www.npi.org



21" H “Chantilly Serenade” Ed 25

Exquisite Bronze Sculptures by Dani
Brochure and biography available
convenient purchase payment plan
Studio Dani
15619 Indian Head Ct, Ramona, CA 92065
(760)787-9813 • FX (760)787-9814
E - dani1001@aol.com Web - StudioDani.com
WRITE IN NO. 1577

NEW LIFE
by TUCK LANGLAND

**THE WOMAN’S HOSPITAL
OF TEXAS, HOUSTON**

TUCK LANGLAND:
Specializing in Large Scale Bronzes
(574) 360-7946
tuck12@comcast.net

WRITE IN NO. 930



This lantern, model #L-1650 from Deep Landing Workshop, was hand crafted using antiqued lead-coated copper and fitted with hand-made glass.

Deep Landing Workshop

877-778-4042; Fax: 410-778-4070
www.deeplandingworkshop.com
Chestertown, MD 21620

Designer & manufacturer of interior & exterior lighting fixtures: stylized reproductions rooted in the Colonial; original period-style designs.
Write in No. 809

Distinguished Home Lighting, Ltd.

718-261-6090; Fax: 718-261-6190
www.distinguishedhomelighting.com
Forest Hills, NY 11375

Supplier of lighting: European cast-brass exterior lanterns; gas & electric; for wall, ceiling, post & column mounting.
Write in No. 5380

Fine Architectural Metalsmiths

845-651-7550; Fax: 845-651-7857
www.iceforge.com
Chester, NY 10950

Custom fabricator of ironwork: restoration & refitting; lighting & more; forged iron, stainless steel, aluminum & forged & fabricated bronze; hand- & hot-forge work; patination; design through installation services.
Write in No. 2640



This lantern with dragon motif was fabricated by Fine Architectural Metalsmiths.

Heritage Lanterns

800-544-6070; Fax: 207-846-9732
www.heritagelanterns.com
Yarmouth, ME 04096

Manufacturer of handcrafted brass, copper & pewter lighting: reproductions of 18th- & early-19th-century fixtures; brackets, wall mounts, ceiling lights, chandeliers & post lights; rain protection, concealed wiring & more.
Write in No. 1231



The Austen Barn Light from Heritage Lanterns, the design of which dates back to the mid 1700s, is available in antiqued bronze as well as other finishes.

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493
www.historicalarts.com
West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: columns, lighting, grilles, doors, windows, kitchen hoods & more; cast iron, bronze, aluminum & wrought iron/steel; Arts & Crafts, Victorian & other styles; restoration services.
Write in No. 1210



Historical Arts & Casting fabricated this aluminum wall-mounted light fixture.

Lantern Masters, Inc.

818-706-1990; Fax: 818-706-1988
www.lanternmasters.com
Westlake Village, CA 91362

Custom designer & fabricator of lighting: chandeliers, lanterns, wall sconces & pendants; traditional, Tudor, French, Tuscan, Asian, Provençal & other styles; antique reproduction.
Write in No. 267

Lighting by Hammerworks

508-755-3434; Fax: 603-279-7352
www.hammerworks.com
Meredith, NH 03253

Fabricator of reproduction lighting fixtures & wrought-iron hardware: chandeliers, wall sconces & wall- & post-mounted lanterns; gas-burning exterior lighting; copper, brass & tin; hand-forged shutter dogs, hinges & door knockers.
Write in No. 5090

Maguire Iron Corp.

510-234-7569; Fax: 510-232-7519
www.maguireironcorporation.com
Richmond, CA 94801

Supplier of traditional hardware & lanterns: door, cabinet, window, shutter, furniture, gate & mailbox hardware; knobs & levers with compatible locks of various backsets & functions; wrought-iron, pewter, rust, brass & bronze finishes.
Write in No. 7600

Mica Lamp Co.

818-241-7227; Fax: 818-241-5439
www.micalamps.com
Glendale, CA 91203

Manufacturer of handcrafted lighting fixtures: table & floor lamps, chandeliers, pendants, ceiling fixtures, sconces & lanterns; solid copper & mica & hand-forged iron & mica; Arts & Crafts & Spanish Revival styles.



The Knight Lantern Post Mount, model #SB160 from Mica Lamp's Storybook Lighting collection, is made of steel and iron.

Old California Lantern Co.

800-577-6679; Fax: 714-771-5714
www.oldcalifornia.com
Orange, CA 92867

Manufacturer of interior & exterior historically inspired lighting fixtures: collection of more than 1,100 fixtures; 15 glass options, 2 mica choices & 15 hand-applied finish options; Arts & Crafts, Cottage & Old West styles.
Write in No. 8068

Remains Lighting

212-675-8051; Fax: 212-675-8052
www.remains.com
New York, NY 10001

Supplier of antique lighting: E.F. Caldwell & Co., Sterling Bronze Co. & Bradley & Hubbard; new wall & ceiling fixtures; lanterns, sconces & table & floor lamps; Jacobean through Art Moderne styles; UL certified.
Write in No. 1342

Richard D. Scofield Historic Lighting

860-767-7032; Fax: Same as phone
www.scofieldhistoriclighting.com
Ivoryton, CT 06442

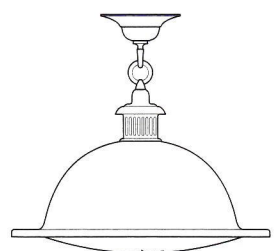
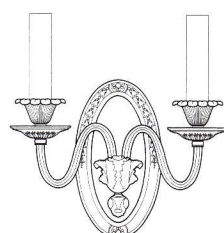
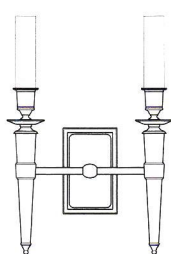
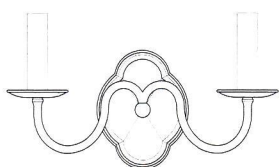
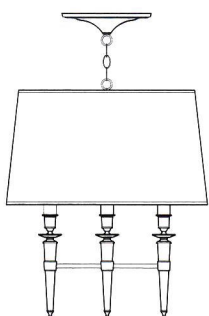
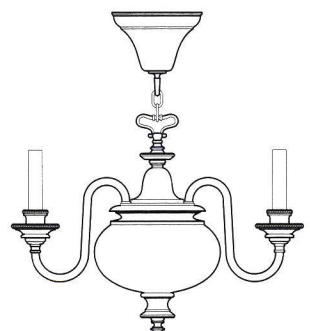
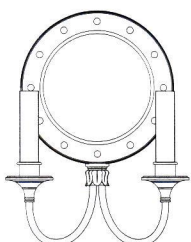
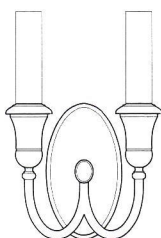
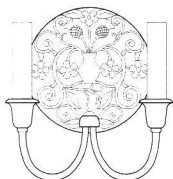
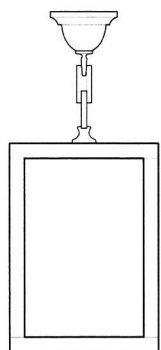
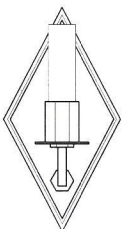
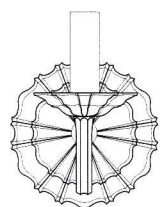
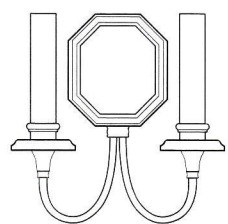
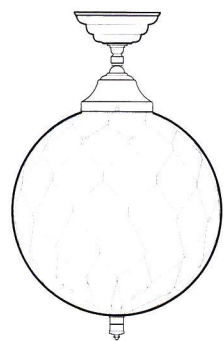
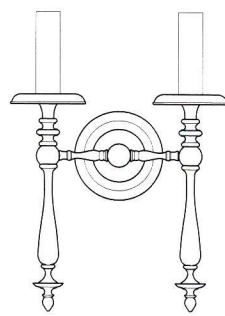
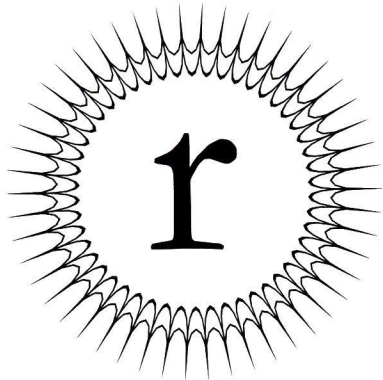
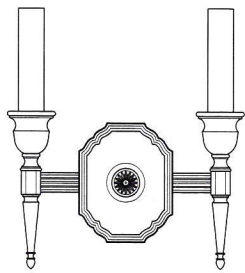
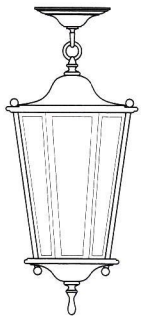
Custom fabricator of reproduction lighting: chandeliers, sconces & lanterns; distressed tin, pewter, copper & wood; based on designs from the 18th & early-19th centuries; handmade.
Write in No. 1566

REMAINS LIGHTING

PERMANENT & ANTIQUE COLLECTIONS

NEW YORK :: CHICAGO :: LOS ANGELES

130 WEST 28TH STREET NEW YORK NY 10001
T: 212.675.8051 F: 212.675.8052 WWW.REMAINS.COM



A SELECT FEW FROM OUR
EXTENSIVE COLLECTION OF FINE
MODERN AND ANTIQUE FIXTURES

ABOVE: WILLEM TWIN SCONCE, PERMANENT COLLECTION

WRITE IN NO. 1342

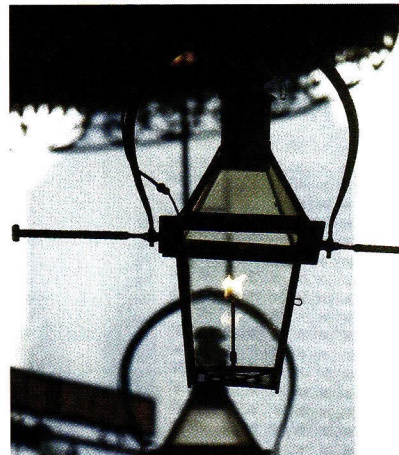
Gas Lighting

Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9910.

Bevolo Gas & Electric Lights

504-522-9485; Fax: 504-522-5563
www.bevolo.com
 New Orleans, LA 70130

Fabricator of hand-riveted, antique-copper, natural-gas, propane & electric fixtures: Colonial, Victorian, Turn of the Century & Mediterranean styles; restoration.
Write in No. 166

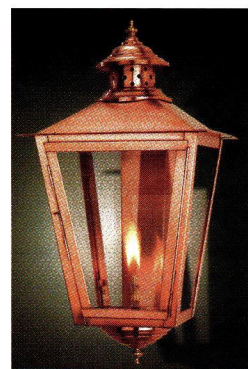


This New Orleans French Quarter-style gas lantern is one of many historical models available from Bevolo Gas & Electric.

Charleston Gas Light

843-723-2870; Fax: 843-723-2871
www.charlestongaslight.com
 Charleston, SC 29401

Manufacturer of traditional copper lanterns: gas & electric; variety of finishes; custom designs; hand-crafted; electronic gas safety starters.



The Tammany lantern from Charleston Gas Light is available in heights of 18, 23½ and 28 in.

Dahlhaus Lighting, Inc.

718-218-6651; Fax: 718-218-6653
www.dahlhaus-lighting.com
 Brooklyn, NY 11211

Distributor of cast-aluminum vintage lighting & site furnishings: street lamps & lanterns; doorbells & number plates; bollards, fountains, ornament & mailbox designs from Europe; light bollards; electric & custom gas fixtures.
Write in No. 267

Distinguished Home Lighting, Ltd.

718-261-6090; Fax: 718-261-6190
www.distinguishedhomelighting.com
 Forest Hills, NY 11375

Supplier of lighting: European cast-brass exterior lanterns; gas & electric; for wall, ceiling, post & column mounting.
Write in No. 5380

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493
www.historicalarts.com
 West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: columns, lighting, grilles, doors, windows, kitchen hoods & more; cast iron, bronze, aluminum & wrought iron/steel; Arts & Crafts, Victorian & other styles; restoration services.
Write in No. 1210



Historical Arts & Casting custom fabricated this cast-metal gas-burning lantern.

Lighting by Hammerworks

508-755-3434; Fax: 603-279-7352
www.hammerworks.com
 Meredith, NH 03253

Fabricator of reproduction lighting fixtures & wrought-iron hardware: chandeliers, wall sconces & wall- & post-mounted lanterns; gas-burning exterior lighting; copper, brass & tin; hand-forged shutter dogs, hinges & door knockers.
Write in No. 5090

Shop Tin Lighting & Design

336-679-7179; Fax: 336-677-0400
www.shoptin.com
 Yadkinville, NC 27055

Manufacturer & designer of interior & exterior gas & electric lighting: table lamps, wall sconces, pendants, chandeliers & wall & ceiling lanterns; exterior post-mounted lanterns; photometric site-specific design.
Write in No. 1411



Vintage-style gas-lighting fixtures are available from Signature Hardware.

Signature Hardware

866-475-9707; Fax: 859-431-4012
www.signaturehardware.com
 Erlanger, KY 41017

Direct distributor of traditional cast-iron & acrylic bathtubs, porcelain sinks, brass faucets, shower rods & rings, floor registers & air returns & decorative door hardware; electric & gas lighting.
Write in No. 576

Steven Handelman Studios

805-962-5119; Fax: 805-966-9529
www.stevenhandelmanstudios.com
 Santa Barbara, CA 93103

Manufacturer of hand-forged ornament, lighting & fire screens in iron: more than 250 choices of UL-certified lighting; incandescent, low voltage, HID & gas lamps; street lighting; gates, registers & grilles; fireplace screens.
Write in No. 483

[www.
period-
homes
.com](http://www.period-homes.com)

ShopTin Lighting & Design

Fax: (336) 677-0400
 (877) 500-4464
www.shoptin.com

WRITE IN NO. 1411

if

you'd like to order a
gift subscription
 for a colleague,
 just call
 800-548-0148



- ❖ Imported European lanterns
- ❖ Gas-burning and Electric Applications
- ❖ Matched Designs for Wall, Ceiling, Post or Column Mounting

DISTINGUISHED HOME — LIGHTING

Tel 718-261-6090 Fax 718-261-6190

www.distinguishedhomelighting.com

WRITE IN NO. 375

Stone, Brick & Masonry

Go to www.period-homes.com to order product literature, and click on "Free Product Literature" or fill out the card at page 34. To order literature from all of the companies listed here, enter No. 9911.

A&M Victorian Decorations, Inc.

800-671-0693; Fax: 626-575-1781

www.aandmvictorian.com

South El Monte, CA 91733

Manufacturer of architectural elements: mantels, columns, moldings, balustrades, wall caps, pavers, quoins, planters, urns, fountains & gazebos; gypsum & cast stone; custom designs & finishes.

Call for more information.

Architectural Fiberglass Corp.

800-439-2000; Fax: 631-842-4790

www.afcornice.com

Copiahque, NY 11726

Reproducer of original ornamentation from a large selection of stock styles & sizes: exterior cornices, cupolas, columns & balustrades; lightweight, easy-to-install FRP; molded-in colors & texture; Class-1 fire-retardant material.

Write in No. 6400



B&H Art in Architecture restored the façade of this historic building.

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 & restorer of architectural ornament: tiered, wall & floating fountains; columns, balustrades, exterior cornices & garden ornament; follows blueprint, photo, existing or live model; hand-carved natural stone.

Write in No. 1009



Belden Brick offers face brick in multiple shapes and many different sizes.

Belden Brick Co., The

330-456-0031; Fax: 330-456-2694

www.beldenbrick.com

Canton, OH 44702

Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack

arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture & more.

Write in No. 1500

Bennett Stone & Tile Company

541-687-6725; Fax: 541-687-6631

www.bennettstone.com

Eugene, OR 97402

Fabricator & supplier of marble, ceramic & porcelain tile; dimensionally cut.

Write in No. 1582

Cantera Especial

800-564-8608; Fax: 818-907-0343

www.cantera-especial.com

Pacific Palisades, CA 90272

Manufacturer of hand-carved natural-stone products made from limestone, cantera, adoquin, travertine, marble & sandstone quarried in Europe & Mexico: fireplaces, fountains, columns, balustrades, molding, sculpture & custom work.

Write in No. 31



The stone door surrounds and trim of this house were fabricated by Cantera Especial.

Champlain Stone, Ltd.

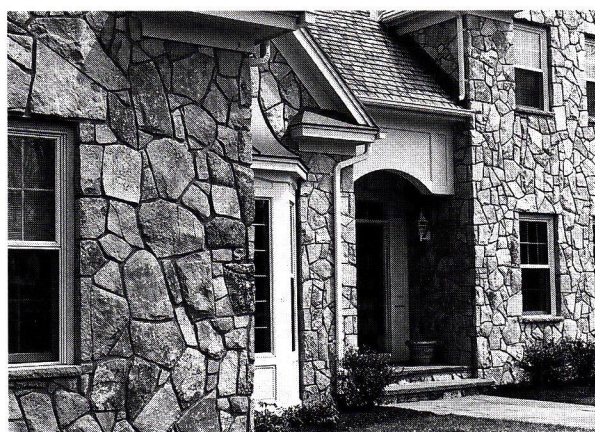
518-623-2902; Fax: 518-623-3088

www.champlainstone.com

Warrensburg, NY 12885

Supplier of natural building & landscaping stone: guillotined & hand-split granite, quartzitic sandstone & limestone; for veneer, wall stone, flagging, paving, flooring, step slabs, retaining walls, fireplaces, fountains & more.

Write in No. 4270



Champlain Stone supplied the limestone used to clad the exterior of this house.

Cuellar Architectural Stone by Cosentino

310-430-4154; Fax: 310-374-8065

www.cuellarstone.com

Redondo Beach, CA 90278

Manufacturer of stone products: columns, capitals, balustrades, exterior cornices, flooring, fountains, landscape stone, pavers, mantels & antique original bathroom sinks; marble, limestone & sandstone.

Write in No. 1539

Eldorado Stone

800-925-1491; No fax

www.eldoradostone.com

San Marcos, CA 92078

Manufacturer of architectural stone veneer: cast from molds made from thousands of hand-selected natural stones.

Write in No. 1439

Endless Mountain Stone Co.

570-465-7200; Fax: 800-672-3524

www.endlessmountainstone.com

Susquehanna, PA 18847

Custom fabricator of natural bluestone elements: flagging, pavers, cobblestone, curbing, fieldstone, wallstone, benches, rockers, planters, medallions, gauged flagging, chimney caps, treads, sills, tile, veneer, signs & more.

Write in No. 237

Haddonstone (USA), Ltd.

856-931-7011; Fax: 856-931-0040

www.haddonstone.com

Bellmawr, NJ 08031

British- & U.S.-based manufacturer of landscape ornament & architectural cast stonework: fountains, balustrades, columns, capitals, porticoes, cornices, molding, trim, molded panels & more; custom components; 200-p. catalog.

Write in No. 4020

Hanson Brick

704-341-8750; Fax: 704-341-8735

www.hansonbrick.com

Charlotte, NC 28277

Manufacturer of facing brick & clay pavers: 5 regional collections; 1,000 styles; concrete roof tile.

Write in No. 1226

Lehigh Cement Company

800-523-5488; Fax: 610-366-4638

www.lehighwhitecement.com

Allentown, PA 18195

Manufacturer of Lehigh White Portland Cement: for use in architectural concrete applications for masonry & stucco construction.

Write in No. 1434

Limestone Concept, Inc.

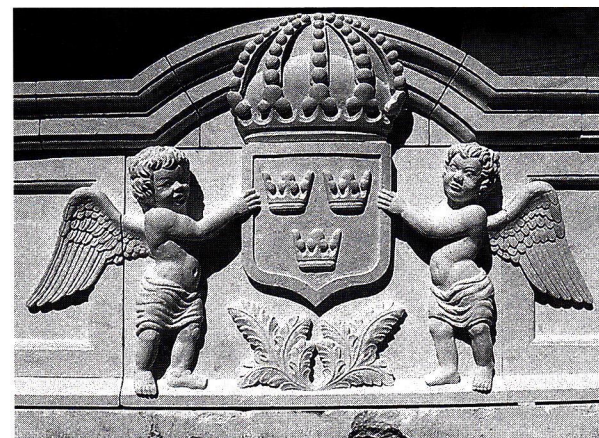
310-278-9829; Fax: 310-278-9651

www.limestoneconcept.com

Los Angeles, CA 90035

Custom fabricator & distributor of hand-carved elements: fountains, columns, balustrades, urns, benches, pavers & statuary; antique mantels; French limestone slabs & tile; antique terra cotta, flooring & quarry tile.

Write in No. 5390



A pair of cherubs distinguishes this relief carved in limestone by the artisans of Limestone Concept.

Manufactured Architecture

The assembly line can yet be redeemed. *By Stephen A. Mouzon, AIA, CNU, LEED*

The wholesale loss of construction wisdom that began with the Great Decline (1925-1945) resulted in the collective amnesia of the Dark Ages of Architecture (1945-1980) and continues largely unabated to this day, except in the few isolated places that have been committed to getting things right since the beginning of the New Renaissance (1980-present). The first phase of the New Renaissance (1980-2005) was almost entirely spent re-collecting the lost wisdom, but as we get into the second phase, the focus has broadened to include, among other things, the disbursement of the wisdom that continues to be collected.

If we are serious about the proliferation of the collected wisdom of the New Renaissance, then all available methods of proliferation should be considered. The assembly line is arguably the most prolific method of our time for creating many objects within a tolerable degree of perfection. The manufacturing process can be used to deliver objects with embedded wisdom that is no longer present in much of the available craft pool.

A classic example is the fireplace. Today, few masons are able to competently lay a firebox, smoke shelf and flue that will predictably draw smoke up the chimney. But pre-manufactured refractory concrete fireplaces do so repeatedly, highlighting one of the great advantages of the assembly line: In order to get a large quantity of competent work from a craft pool, each member of that craft pool must be trained to a level of competence. The

connectors. Plastic porch flooring looks more like the soiled diapers from which it is made than the wood that it is intended to represent.

It doesn't have to be this way. While some products such as extruded-aluminum columns simply should not exist, many others are shaped poorly when they just as easily could be shaped properly. Few people knew what the proper shape was 25 years ago at the beginning of the New Renaissance, but that simply is not true anymore. The New Urban Guild is working with a number of manufacturers interested in re-tooling to get their products right.

Building-Part Assemblies

There are some building-part assemblies that continually bedevil builders, even in places that are working hard to get things right. Most notable are the dormer, the eave return and the door surround, but there are others. All of these are characterized by corner joints that must be made in a certain way in order that the detail finish-out properly. Once the corner joint is made, however, it is a simple matter to extend the trim profiles down the wall, or wherever it goes next, because the entire problem is in the corner. The manufactured masonry fireplaces mentioned earlier have proven that a factory-built product can carry wisdom to the field that no longer exists in the craft pools.

Modular Housing & Manufactured Housing

It is a monumental challenge to convince millions of citizens that we can now produce great architecture on the assembly line. Almost as large a challenge is the re-training of the industry that created what most consider to be manufactured housing – the trailer.

Because of this, we thought that Tier 4 (Modular Housing, which is delivered to the site in several pieces) and Tier 5 (Manufactured Housing, which is delivered to the site in one or two pieces) of the New Urban Guild's Manufactured Architecture program would be the last to be tackled. However, Hurricane Katrina changed that. When Andrés Duany and I first conceived of what would become the Katrina Cottages program the weekend after the storm, the three foundation principles were that houses must be produced using every available delivery method, design must be excellent and design must be appropriate to the region in which it was to be delivered. Obviously, this was not possible with the then-current state of affairs in the American manufactured-housing industry. But, like good New Urbanists that don't even get interested in a project until someone tells them it is impossible, we tackled it anyway.

We found it to be a far bigger job than we ever imagined. It takes much longer to get each manufacturer to produce great work than we anticipated because they simply cannot see detail at this point, and training them takes time.

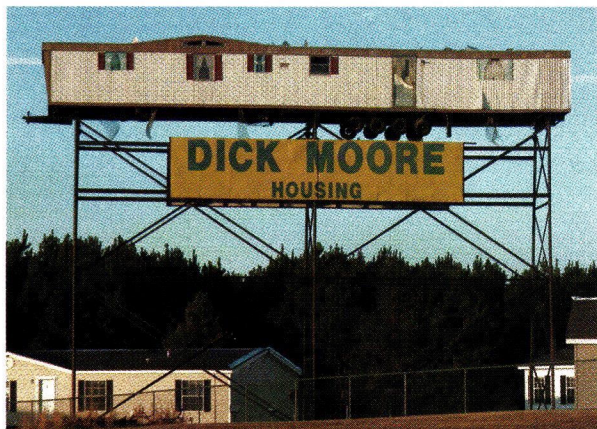
It is clearly very difficult and very time consuming, but it can be done. On September 11, 2006, Katrina Cottage VII became the first-ever house manufactured to HUD code (which regulates manufactured housing) that met our design requirements. It therefore became the first Tier 5 product. Shortly thereafter, Katrina Cottage VIII became the first-ever house manufactured to modular codes that met our design requirements. It therefore became the first Tier 4 product.

So producing great design on the assembly line is exceptionally difficult...the first time. But when it is done, then we can reliably produce thousands of copies of perfect architecture. Obviously, it's worth the effort on this count alone. But manufacturing architecture precisely on the assembly line also produced a number of surprising positive side effects. Our assumption was that every aspect of manufacturing architecture was likely to be a battle against the cheapest possible details. But this simply is not so.

Because mass production necessitates building lots of widgets (like columns), you really don't have to stick with the stock profiles, because they are going to build many of them either way. In this case, the Katrina Cottage VIII column design digresses from the canon in a number of ways, attenuating the columns to an unusual degree. The intent is to be charmingly provincial. The surprising point is the freedom to do details when mass-producing that could not be considered on most one-off building budgets. Other complex items, such as the handrails, can be set up on jigs that make sense when producing a large number of parts, which simply cannot be done on typical projects.

For years, the assembly line was credited with destroying building crafts, although blame for such should probably be more heavily shouldered by architects desiring what they called a "machine aesthetic." It is ironic that, at this juncture in history, the assembly line is poised to return architectural wisdom to the market on a scale so massive that it cannot even be contemplated by the few pockets of highly trained tradespeople that currently exist. Stay tuned. ■

Stephen A. Mouzon, AIA, CNU, LEED, is an architect based in Miami Beach, FL. He is also the director of design for PlaceMakers, LLC.



This is America's current perception of manufactured housing. Is it any wonder that manufactured housing is banned in thousands of cities and towns? Interestingly, there are entire nations where manufactured housing is banned because of just this same perception.



Katrina Cottage VIII, the first Tier 4 house, is on display at a temporary site.

wisdom has largely not yet permeated the world of the industrial designers who are producing building material and component designs. There are five levels, or tiers, at which the New Urban Guild (www.newurbanguild.com) is addressing this problem:

Proportional Size Selection

Some construction products are already manufactured properly, but are available in far too wide a range of sizes. Wood windows are a classic example. For standard window widths, there are only a few heights that are properly proportioned. Yet, most manufacturers' size charts contain hundreds of sizes, nearly all of them ill-proportioned. The New Urban Guild is working with manufacturers to pre-select only those windows that are properly proportioned.

Proper Profiles

Today, there is no reason to extrude or otherwise shape anything in improper profiles. Yet trim profiles are squashed almost past the point of recognition (for the better ones) or are composed of an illegible collection of shapes. Fluted columns are extruded from aluminum, which makes it impossible to either taper the column or terminate the flutes properly. Every clad window on the market is manufactured with the dreaded "vinyl tumor" or "aluminum tumor." Handrails are joined with grotesque plastic



fig. ga

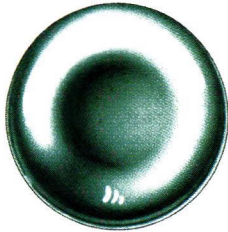


fig. gb

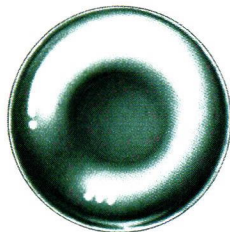


fig. gc



fig. gd



fig. ge



fig. gf



fig. gg



fig. gh



fig. gi



fig. gj



fig. gk



fig. gl



fig. ge



fig. gf



fig. gg



fig. gh



fig. gi

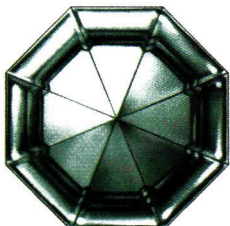


fig. gj



fig. gk

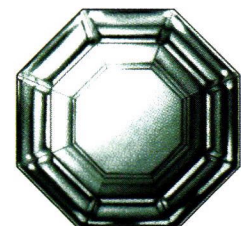


fig. gl



fig. gi



fig. gj



fig. gk



fig. gl



E. R. BUTLER & CO.

E. & G.W. Robinson Crystal Collection

Available in Clear, Silvered, Etched, Opalescent, Milk, Amber, Amethyst, Cobalt, Ruby, Ox Blood, Emerald or Black Crystal.
2¼ and 1¾ in. (Nom.) Diameter for Doors and 1¼ in. (Nom.) for Cabinets and Fine Furniture.

Solid Turned Brass Shank and Rose.

Standard, Custom Plated and Patinated Finishes Available.

WWW.ERBUTLER.COM

CATALOGUES AVAILABLE TO THE TRADE SHOWROOMS BY APPOINTMENT ONLY

FINE ARCHITECTURAL, BUILDERS' AND CABINETMAKERS' HARDWARE

CHADSWORTH COLUMNS™

www.columns.com



PHOTOGRAPHY: COURTESY OF MAX MEHLBERGER, OWNER KALI HOCKERSMITH, DESIGNER

277 NORTH FRONT STREET • HISTORIC WILMINGTON, NORTH CAROLINA 28401

800.486.2118 • TELEFAX 910.763.3191

ATLANTA • LONDON

Write in number 1580 for PolyStone™ & 180 for Wood