

Clem Labine's Traditional Building

THE PROFESSIONAL'S RESOURCE FOR PUBLIC ARCHITECTURE ■ FEBRUARY 2011

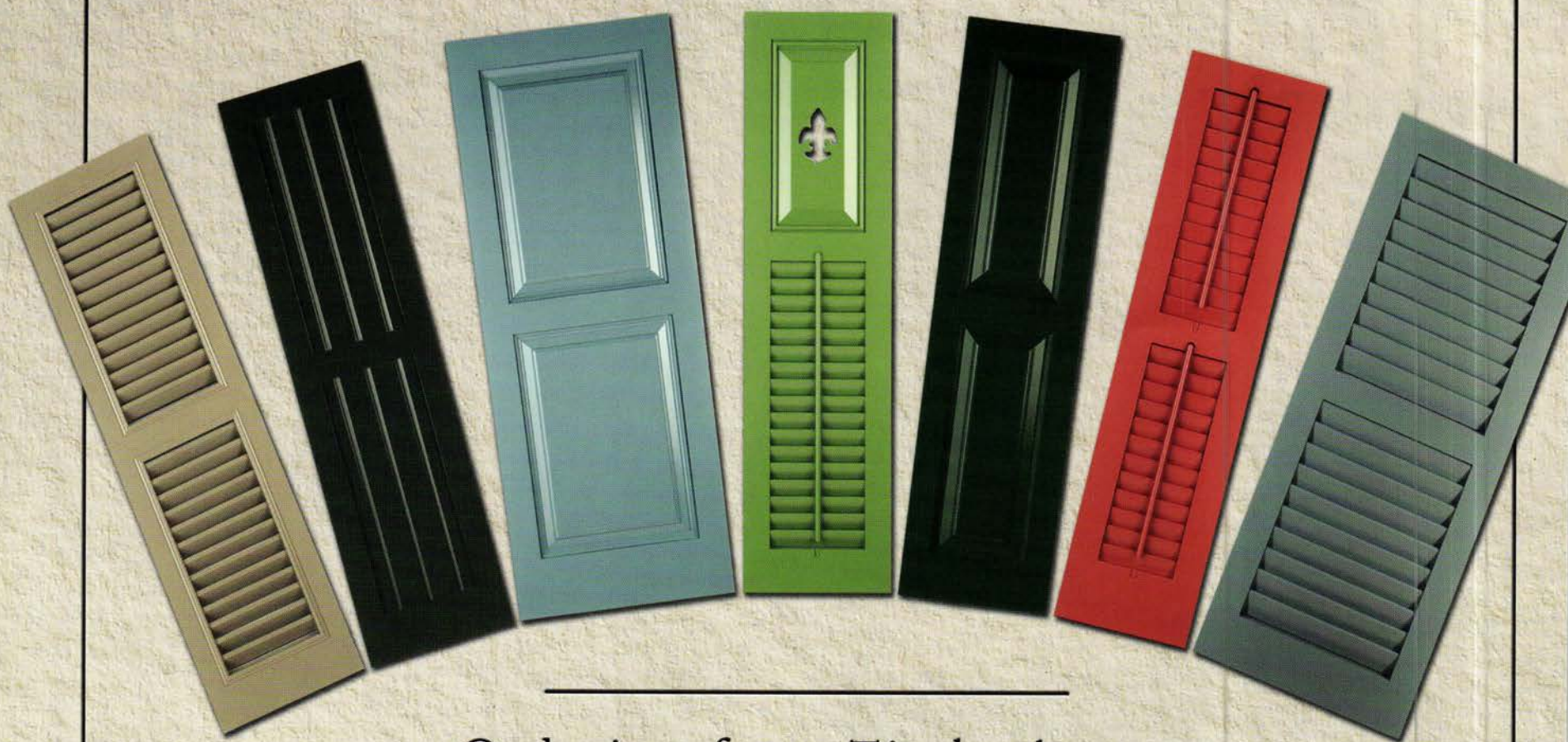
For more information,
go to
www.traditional-building.com

2011 Guidebook

**PLUS: Roundtable on the Secretary
of the Interior's Standards**

PSRY STD
U.S. Postage
PAID
Easton, PA
Permit No. 55

Traditional Building
45 Main Street, Suite 411
Brooklyn, N.Y. 11201
Change service requested.



Ordering from Timberlane.
PROOF THAT SIMPLICITY
is not a thing of the past.

How do you go from looking at beautiful shutters in a glossy magazine, to looking at beautiful shutters on your house? It's simple – call Timberlane. Timberlane is the choice of



*Your dream becomes a reality:
 They're called Shutter Gurus.
 And they're waiting for you to call.*

design professionals, builders and discerning homeowners across the country. The truth is that the craft of making shutters has not changed much in the last 300 years, yet we have found a way to make it just a bit simpler and surprisingly you can get these works of art without having to spend your

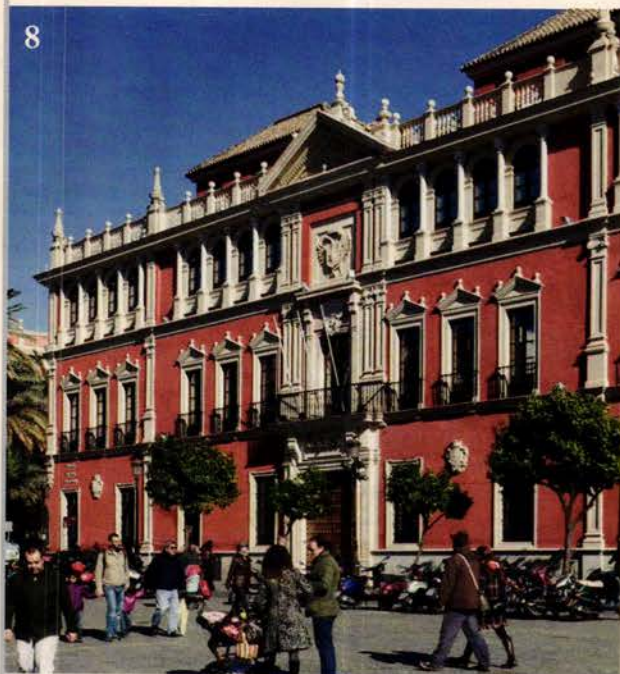
first born's inheritance. Visit us at *Timberlane.com* or scan the code in the lower left to request a *FREE* catalog. Shutter Nirvana awaits.



The **FINEST SHUTTERS**
ever made.

– Available in both Wood and maintenance free Endurian® –





On the cover: Driehaus Prize-winner Rafael Manzano Martos spent several years working on the restoration of the Casa de la Contratación (Trade Hall), part of the Alcázar compound of fortresses in Seville. See page 8.

Contents February 2011

Profile:

Master of Mudéjar

Rafael Manzano Martos, the 2010 Driehaus Prize winner, infuses Classical architecture with Spanish and Muslim inflections.

By Kim A. O'Connell

8

Roundtable:

Compatibility vs. Differentiation

A group of prominent architects, preservationists and historians participated in a roundtable discussion to talk about the Secretary of the Interior's Standards.

12

Book Reviews:

Preservation's Smoking Gun

Design and Historic Preservation: The Challenge of Compatibility, edited by David Ames and Richard Wagner

Reviewed by Steven W. Semes

126

Sex, Drugs, and Richardsonian Romanesque

Triumvirate: McKim, Mead & White: Art, Architecture, Scandal, and Class in America's Gilded Age, by Mosette Broderick

Reviewed by Gordon Bock

127

Awards:

Driehaus Prize

Robert A.M. Stern is this year's winner of the Driehaus Prize.

128

2010 Student Drawing Awards

The 2010 Charles E. Peterson awards recognize students from several colleges.

129

The Forum:

The Long Way Home

By Rob Robinson, Urban Design Associates

130

Departments:

Advertiser Index 23

Calendar of Events 80

PTN Newsletter 98

The Guidebook

Traditional Building's ninth annual Guidebook is a comprehensive, up-to-date list of suppliers of traditional products and services. It includes three sections:

- **The Product & Service Index** features more than 400 companies indexed into more than 700 sub-categories in 20 major sections. 24
- **The Sourcelist** is an alphabetical directory of all of the companies. 44
- **The Portfolios** feature photos of the companies' products. 52

Portfolios

Artwork, Art Glass & Furnishings.....	52
Columns & Capitals	56
Conservatories & Outbuildings	59
Doors, Windows, Shutters & Hardware.....	62
Exterior Elements, Ornament & Finishes.....	76
Flooring.....	79
Interior Elements, Ornament & Finishes.....	82
Landscape, Main Street & Garden Specialties.....	89
Lighting & Electrical	92
Mantels, Fireplaces & Chimneys.....	100
Metalwork	101
Plumbing, Bath & Heating.....	108

Professional Services.....	109
Roofing & Roof Specialties	110
Stone, Brick & Masonry.....	116
Timber Framing & Barns	118
Woodwork	119

Green Building Products & Services

Salvaged Materials & Antiques	121
Finishes, Paints & Sealants.....	121
Flooring.....	122
Lighting & Electrical	123
Mechanical Systems & Plumbing.....	123
Roofing	123
Windows & Doors.....	124
Salvaged & Recycled Materials.....	125



online@traditional-building.com

■ **Blogs** by *Traditional Building* and *Period Homes* founder Clem Labine; architect, author and professor Steve Semes; PTN executive director Rudy Christian, and writers Kim O'Connell and Gordon Bock.

■ **Events Calendar** and **News** sections updated daily.

■ The **Traditional Building Portfolio** (www.traditional-buildingportfolio.com) is a one-stop source for articles on design, recent projects, awards and more.

■ Looking for traditional projects? It's all here in the **Traditional Product Galleries** (www.traditional-productgalleries.com).

■ Free **Webinars** to earn HSW/SD learning units.

■ Follow us on Twitter (Tradbuilding) and Facebook.

Traditional Building

45 Main Street, Suite 411, Brooklyn, NY 11201
Phone: 718-636-0788; Fax: 718-636-0750
www.traditional-building.com

EDITOR MARTHA McDONALD

ASSOCIATE EDITOR LYNNE LAVELLE

ASSISTANT EDITOR ANNABEL HSIN

CONTRIBUTING EDITORS GORDON BOCK

WILL HOLLOWAY

EVE M. KAHN

KIM A. O'CONNELL

HADIYA STRASBERG

EDITOR EMERITUS CLEM LABINE

ART DIRECTOR MARY CAMILLE CONNOLLY

PRODUCTION MANAGER NANCY GOODMAN

ASSOCIATE ART DIRECTOR/
WEB DESIGNER LJ LINDHURST

DIRECT RESPONSE ADVERTISING

SALES MANAGER, EAST JENNIFER BALDWIN
jenbaldwin1@msn.com

NATIONAL ACCOUNTS ADVERTISING

SALES MANAGER JAMES F. POWERS
jpowers@restoremedia.com

ADVERTISING SALES MANAGER, WEST ROBIN J. HABBERLEY
rhhabberley@restoremedia.com

ADVERTISING SALES ASSOCIATE LAUREY DACHS

ADVERTISING SALES/OFFICE ASSISTANT LUIZA GRIMBERG

INFORMATION SERVICES MANAGER DORIAN HENAO

PUBLISHER PETER H. MILLER



**RESTORE
MEDIA, LLC**

CHAIRMAN, CEO MICHAEL J. TUCKER

PRESIDENT PETER H. MILLER

EXECUTIVE VICE PRESIDENT PAUL KITZKE

CHIEF FINANCIAL OFFICER CYNTHIA GORDON-NICKS

CIRCULATION DIRECTOR MARILYN LIGHT

ACCOUNTING MANAGER SHAWN WILLIAMS

MANAGER, ACCOUNTS RECEIVABLE CAROLYN WALSH

SALES/MARKETING ASSISTANT TOREY DOVERSPIKE

Traditional Building Exhibition and Conference

EDUCATION DIRECTOR JUDY L. HAYWARD
jhayward@restoremedia.com

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

Subscriptions & Subscriber Service: 800-548-0193

Traditional Building (ISSN # 0898-0284) is published bi-monthly by
Restore Media, LLC
45 Main Street, Suite 411, Brooklyn, NY 11201

Subscription rate to professionals in architecture, interior design,
construction and landscape design in the U.S. and possessions:
\$24.95/yr. (6 issues). Not available outside the U.S. postal system.

Contents of *Traditional Building* are fully protected by copyright
and must not be reproduced in any manner whatsoever without
written permission from the publisher.

Copyright 2011 by Restore Media, LLC. All rights reserved.
Restore Media, LLC, 5185 MacArthur Blvd., NW, Suite 725,
Washington, DC 20016
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, Easton, PA

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

Restoring the Past. Building the Future.

Clem Labine's
Period Homes
www.period-homes.com

Clem Labine's
Traditional Building
www.traditional-building.com

 **TRADITIONAL BUILDING**
EXHIBITION AND CONFERENCE
www.traditionalbuildingshow.com

BuildingPort.com
www.buildingport.com

 **tradweb**
www.tradwebdirectory.com

**TRADITIONAL BUILDING
PORTFOLIO**
www.traditionalbuildingportfolio.com

TRADITIONAL PRODUCT
www.traditionalproductgalleries.com

Galleries

Traditional Product Reports
www.traditionalproductreports.com



**RESTORE
MEDIA, LLC**

Questions? Call Peter H. Miller, President: 202.339.0744 x 104 pmiller@restoremedia.com

CLASSIC DESIGN.... 21ST CENTURY PERFORMANCE



American Brewery
East Baltimore, MD

Whether your architectural vision finds expression in a residential or commercial construction project, or in historic rehabilitation, Marvin windows and doors will highlight and preserve the essential characteristics of your unique project. We offer special sizes, casing and divided lite patterns plus a wide range of custom capabilities to meet your specifications. Not only will our windows and doors complement the aesthetic beauty of your building, they'll deliver high performance and energy savings benefits to meet your goals for environmental responsibility. Choose the quality and craftsmanship of Marvin Windows and Doors for your next renovation, new construction or historic restoration project.

Discover where timeless design and tradition meet modern innovations and solutions. Call us at 1-888-553-9988.



Built around you.®

©2011 Marvin Windows and Doors. All rights reserved. ®Registered trademark of Marvin Windows and Doors.



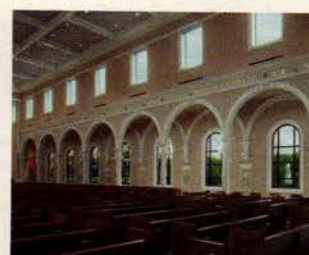
Evanston Railroad Roundhouse
Evanston, WY



Tuxedo Station
Tuxedo, NY



Lauderdale County Courthouse,
Ripley, TN



St. Cecilia
Nashville, TN

CLICK ON NO. 1263 FOR WINDOWS & NO. 1907 FOR DOORS



INSTITUTE OF
CLASSICAL ARCHITECTURE
& CLASSICAL AMERICA

SPRING/ SUMMER 2011 CONTINUING EDUCATION

COMPARATIVE STUDY
OF THE ORDERS

PROPORTION

ARCHITECTURAL RENDERING
IN WASH

WATERCOLOR SKETCHING
IN NEW YORK CITY

ROME DRAWING AND PAINTING

For more information on these and other upcoming programs

WWW.CLASSICIST.ORG



Crystal Thumbturn and Rose



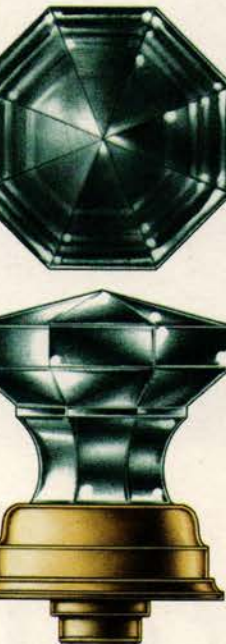
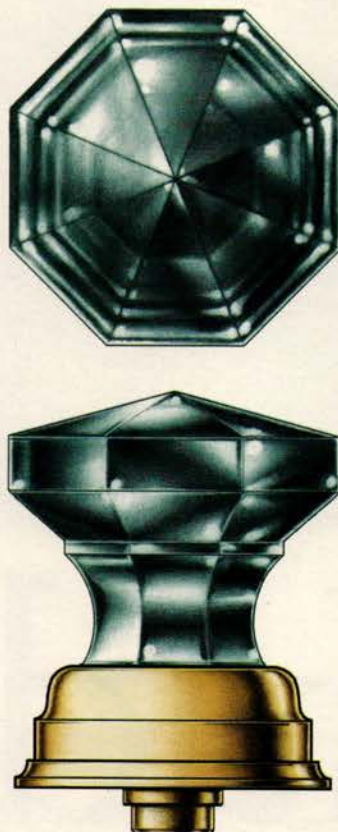
*Key Escutcheon
with Crystal Cover*



*Crystal Shutter Knob
Shown without Rose*



1 1/4" Crystal Cabinet Knob



2" Crystal Knob



E. R. BUTLER & CO.

*"GJ" Design Series
E. & G.W. Robinson Crystal Collection*

Available in Clear and Etched Crystal. Also Available in Custom Colors by Special Order.
Knobs Available in 2 1/2" (L) or 2" (M) Diagonals for Doors and 1 1/4" (S) 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

3/4 Scale



Master of Mudéjar

Rafael Manzano Martos, the 2010 Driehaus Prize winner, infuses Classical architecture with Spanish and Muslim inflections. **By Kim A. O'Connell**

Winning the Driehaus Prize caps the remarkable 50-year career of Spanish architect Rafael Manzano Martos. All photos: Pepe Morón, courtesy of University of Notre Dame

A lovely legend surrounds the Alcázar, a royal palace in Seville, Spain, that is surrounded by fragrant fruit trees. In the 11th century, a ruler named Al-Mutamid, a poet, married a woman who missed the snowy hill country of her birth. To please her, the romantic king planted the gardens with peach trees, which blanketed the ground with snowy blossoms each spring.

Today, the Alcázar remains one of the most stunning developments in all of Europe. A compound of fortresses dating from the ninth century, the Alcázar is the world's foremost example of Mudéjar architecture, a blend of Christian and Muslim building traditions. Gardens, ballrooms, courtyards, chapels, domed rooms and other spaces offer glimpses into the myriad influences that have affected the site – and all of Spain – for hundreds of years.

More recently, the architect responsible for the restoration and care of the Alcázar made an important discovery. While investigating a part of the compound known as the Casa de la Contratación (Trade Hall), the architect discovered the former residence of Al-Mutamid, which led to a full restoration and reconstruction of the long-demolished site. That architect, the 2010 winner of the University of Notre Dame's prestigious Richard H. Driehaus prize, was Rafael Manzano Martos.

The \$200,000 prize is presented annually to an architect who espouses traditional building and is considered the highest recognition of Classicism in the modern world. Previous laureates include Abdel-Wahed El-Wakil, a specialist in Islamic architecture; Elizabeth Plater-Zyberk and Andrés Duany of the Congress for the New Urbanism; and traditionalist León

Right: Manzano spent an important part of his career responsible for the restoration of the Casa de la Contratación (Trade Hall), part of the Alcázar compound of fortresses in Seville. There the architect discovered a variety of rooms, corridors and archways, which were fully restored and reconstructed.

Below right: In the early 1990s, Manzano designed and oversaw the entire restoration and updating of the Hotel Alfonso XIII in Seville, including its lavishly decorated guest rooms.

Krier. In joining this illustrious roster, Manzano, as he is known, brings his scholarship and use of the Mudéjar style to a wider audience. Manzano has designed hotels, houses, commercial buildings and other complexes throughout Spain. His work has expanded into other parts of the world as well, including Iraq, Saudi Arabia, Bahrain, Tunisia and one project in the United States.

"Rafael Manzano Martos discovered a love for architecture in his native southern Spain," said Michael Lykoudis, Francis and Kathleen Rooney Dean of Notre Dame's School of Architecture, in his announcement of the 2010 winner. The jury chose Manzano, Lykoudis stated, for "his skillful and inspirational ability to render Classical ideals in the local vernacular, blending a multitude of cultural influences into a cohesive whole that respects the past and informs the future."

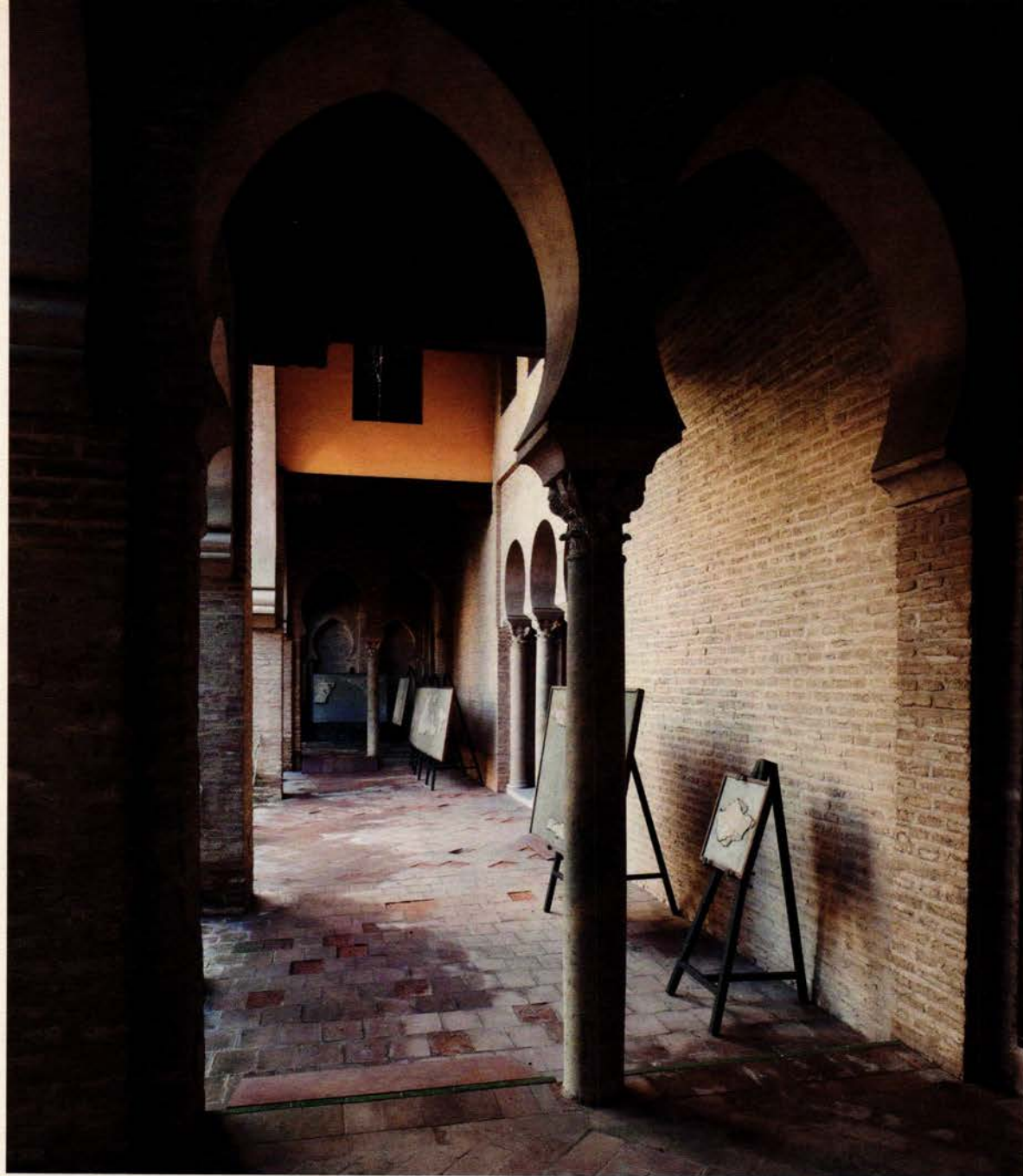
In winning the Driehaus Prize, Manzano caps an architecture career that has spanned half a century. He has worn many hats – architect, planner, restorer, professor and archaeologist. The unifying thread, for Manzano, is a deeply rooted respect for tradition and beauty. "Concerning restoration," Manzano says (via an edited translation from his native Spanish), "in my opinion it is necessary to save the buildings' integrity and veracity as a document itself in history as well as its beauty. As an architect, I've always considered beauty as one of the important results of the intervention."

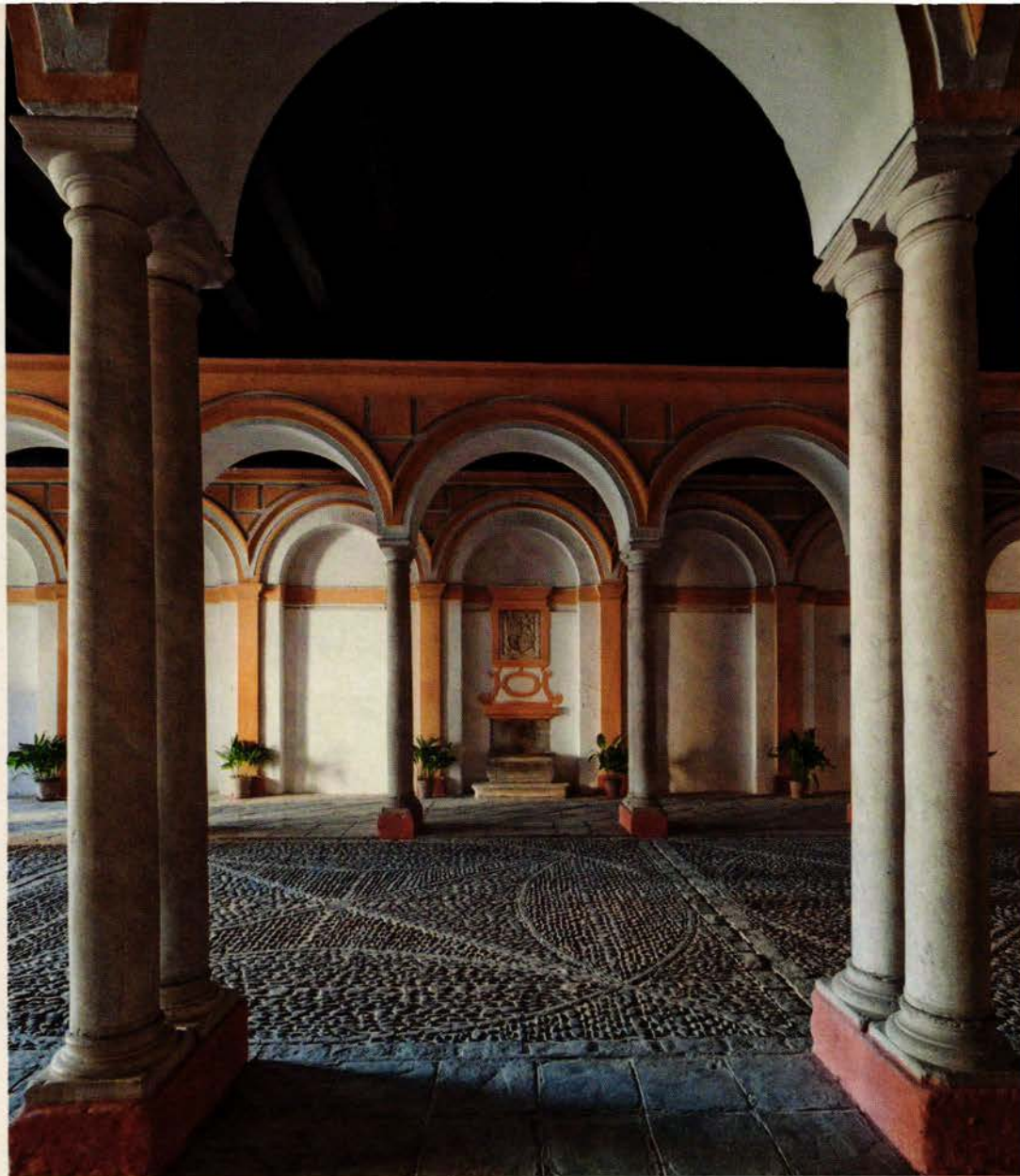
Classic Values

Born in Cádiz, Manzano studied design at the Architecture School of Madrid, earning his degree there in 1961 and a doctorate in 1963. After he finished his university work, Manzano joined the Service for the Defense of Spain's National Artistic Heritage Ministry. At the same time, he entered the Service for the Organization of Cities of National Artistic Interest, developing architecture in a variety of cities around the country. During this period, he also collaborated with the Arabian Studies School, where he first developed his interest in Arabic archaeology, history and typology.

Like other traditionalists of the last half-century, Manzano often had to find his inspiration and his knowledge outside the academy, which was so focused on contemporary architecture. "I was self-taught in the study of the architectural language of diverse periods of architectural history," he says, "which is necessary to understand deeply the internal laws that govern the architectural composition of their buildings, to allow for the new utilization of their forms."

From 1970 to 1991, Manzano served as the director-curator and governor of the Alcázar in Seville. Although it was in great need of repair, the Alcázar retained evidence of its many architectural styles and influences, including Mudéjar, Gothic, Romanesque and Neoclassical. During his tenure there, Manzano focused his attention on exploring, excavating, restoring and reconstructing the compound. In excavating the palace of Al-Mutamid, for example, Manzano discovered a variety of arched spaces, a cross-shaped yard, a pool and a central fountain. While doing the restoration and reconstruction, which included several beautiful and historic courtyards, he worked to





From 1970 to 1991 Manzano was the director-curator for the 9th-century Alcázar fortresses in Seville, which provided a rich variety of architectural spaces and details – gardens, yards, palaces, domed rooms, arcades, etc.

Teaching has been an essential part of Manzano's long career as well. He began his teaching career as a lecturer at the Superior Technical School of Architecture in Madrid and was appointed chair of the school in 1965. Two years later, he moved to the Superior Technical School of Architecture in Seville, where he still serves on the faculty, worked with the Architecture School of Granada and led courses in Mexico, Rome and Naples. In the 1970s, Manzano was a member of the Royal Board of Trustees of La Alhambra and El Generalife in Granada, where he led the construction committee and advised on many restorations.

One of his most important projects archaeologically involved his work with Medina Azahara, an Arab development in Córdoba that had been entirely destroyed in a time of war around 1010. The site lay dormant until a modern excavation began in the 1910s. Still, to date only about 10 percent of the historic site has been restored, and surrounding development threatens the site. Manzano worked there for 10 years in the 1970s and 1980s, during which time he helped to restore several key areas, such as ceremonial courtyards lined with distinct striped horseshoe arches.

At the Medina Azahara, new walls were carried out in masonry with fragments of stone that had been excavated at the site, while the older sections remained all stone. "In this manner the old thing and the new thing could never be confused," Manzano says, "and at the same time it was the most economic material of all possible, and presented an identical color and acquired a similar patina to the old one."

For the Caja de Ahorros headquarters in Seville, Manzano restored a 16th-century Neoclassical structure, with its distinctive layers of stone arches set on marble columns in the courtyard. For this he created new complementary facades where historic ones were missing, while designing a new board room, offices, library, assembly room and working areas.

Manzano has also designed new construction projects – many residential – in Spain and elsewhere. He has built stately homes, including a house once owned by bullfighter Curro Romero that now belongs to the singer Julio Iglesias; housing units in Seville, Granada and Madrid; a country club and resort in Cádiz; and a residential complex, hotel and spa in Málaga.

retain a sense of unity for the entire complex, acknowledging the new construction through such subtle means as the type of brick and building materials used, rather than creating a dramatic departure aesthetically.

"Regarding new construction, I've always acted according to the landscape in which they had to be integrated, both urban and rural," Manzano says. "Even when talking about modern complexes...I consider it necessary to build the new works according to the existing compound so they don't cause any discordant effect."



Manzano spearheaded a comprehensive exploration of the Alcázar, uncovering hidden ditches, archways and galleries – such as this one – that were restored to their original appearances.



An exterior view of one of the residential palaces at the Alcázar.

"An architect...must specialize in the use and knowledge of traditional architecture as well as to study deeply the historical period in which the building was integrated," says Manzano. "It's not valid but [common] to entrust these works to famous architects....It's said that they [historians] have collaborating with them to stand in for their ignorance, but there's a history document that only the architect can read: the building itself."

Beyond History

Manzano is, of course, a renowned expert on Mudéjar architecture. In the annual Driehaus lecture at Notre Dame in November, he expounded on the nature of the style. "Mudéjar art and architecture are prime examples of the uniqueness of Medieval Spain," Manzano said. "It is important to say that the Mudéjar style is not a style in the same sense that we refer to Romanesque, Gothic, Renaissance and Baroque. These styles have a group of characteristics in common. These characteristics occur in a given time and in various countries. These styles emerge, evolve and slowly die out to give way to new styles."

Mudéjar, by contrast, is "beyond history," as Manzano says – influenced by and reflective of religious or secular trends over time but maintaining its essential aspects. First and foremost, Mudéjar architecture is characterized by the use of brick as the primary building material, with elaborate tiling and ornamental designs and patterns. In religious Mudéjar architecture, the stylistic fusion is most evident in the Roman and Gothic flourishes that are replicated in brick. Secular Mudéjar architecture, by contrast, is characterized by entirely Islamic forms and materials, Manzano says. It gives an Eastern inflection to the most western peninsula of the Mediterranean, providing an enlightening East-West dynamic.

Manzano believes that Mudéjar architecture is of enormous significance not only because of its history but also because of its inherently sustainable design for the warm climates of the Mediterranean, Africa, Asia and, as he says, "even America." Because of his extensive knowledge of Hispano-Arab architecture, Manzano has been commissioned to develop a hotel in Mosul, Iraq; a shopping complex in Riyadh, Saudi Arabia; a manor house for an official in Bahrain; and a restoration plan in Testour, Tunisia. He has also worked on an Arab residence in California.

"I do not believe in the polemics [of East versus West, Christian versus Muslim]; that is a thing of politicians and not of architects," he says. "I believe that if you are to know the Eastern cultures better in the West, we should place more value on what unites us rather than what separates us."



For the Caja de Ahorros headquarters in Seville, Manzano restored a 16th-century Neoclassical structure, known for its arched and columned courtyard.

Going forward, Manzano plans to continue working with traditional thinkers and New Urbanists, teaching in the academy, and restoring buildings in his native Spain and elsewhere. He remains optimistic about the future, despite the prevalence of what he calls a "vulgar" form of modern and contemporary architecture.

"When architecture loses [context], with vulgarity and repetitive forms that are not contributing at all to the cities' interest, there's always a flashback to classic values," Manzano says. "This allows the architect to face the eternal laws of beauty inherited from the ancient world. This language has been spoken at every century, with different accents, with a new prosody. This has to be applied to our century too...applied to the specific functions of every building, to the new linguistics imposed on our times." **TB**



Web Extra: Additional photos can be seen at www.traditional-building.com/extras/Feb11Profile.htm.



The Edificio Cajasol building, in front of the Plaza de San Francisco Square in Seville, is one of several projects Manzano has spearheaded in that city.

Compatibility vs. Differentiation

Six design professionals wrestle with the biggest problem confronting preservation today: Should new construction in historic areas be stylistically similar to existing architecture, or present a bold contrast?

During the Traditional Building Exhibition and Conference held in Chicago last October, five architects (one acted as moderator) and a representative from the National Parks Service met for a roundtable discussion. Also on hand was Clem Labine, founder of *Traditional Building*, *Period Homes* and *Old House Journal* magazines, and the guiding hand behind this event.

The topic was "The Secretary of the Interior's Standards: Managing Differentiation and Compatibility." The discussion covered a wide range of issues. It started with each of the four panelists presenting a recent sympathetic addition project.

Traditional Building magazine is most grateful to the participants who gave so generously of their time and expertise to discuss this important topic. — Martha McDonald

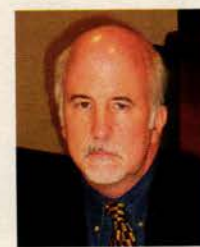
The Participants



Moderator **Steven W. Semes** is associate professor of architecture and academic director of the Rome Studies Program for the University of Notre Dame School of Architecture. A practicing architect for more than 30 years, he has designed a variety of preservation and new construction projects throughout the U.S. Semes is also the author of *The Future of the Past: A Conservation Ethic for Architecture, Urban Design and Historic Preservation* (2009) and *The Architecture of the Classical Interior* (2004) and a contributor to *The Elements of Classical Architecture* (2001), all published by W.W. Norton & Co. He is a fellow emeritus of the Institute of Classical Architecture & Classical America (ICA&CA) and was educated at the University of Virginia and Columbia University. He is also the recipient of the second annual Clem Labine Award for contributions to a humane built environment.



Philip B. Chen, AIA, LEED AP, is a principal with Ann Beha Architects, Boston, MA. He is currently leading projects at the University of Chicago, Pennsylvania State University, the Massachusetts State House and at Rhode Island's historic Fort Adams. Prior to joining ABA, he served as project architect for the Shaw Center for the Arts in Baton Rouge, LA, a \$53-million project that included the Louisiana State University (LSU) Museum of Art, the LSU School of Art, the City of Baton Rouge, the State of Louisiana and the Baton Rouge Area Foundation. He holds a Master of Architecture degree from the Graduate School of Design at Harvard University and a Bachelor's Degree in Environmental Design from Texas A&M University.



Brian J. Connolly, AIA, is a principal of Zivkovic Connolly Architects P.C., New York, NY. He is a graduate of the architectural programs at the Institute of Technology and Trinity College, Dublin, Ireland. He also qualified as a member, with honors, of the Royal Institute of the Architects of Ireland, and is a fellow of the Institute of Classical Architecture & Classical America (ICA&CA) where he currently chairs the publicity committee, selecting important treatises and books for publication. His more than 25 years of experience comprise both new construction and historic preservation in the U.S. and Europe. His client list includes the Juilliard School of Music, the School of American Ballet at Lincoln Center, NY State Power and Port Authorities, and many private residential clients.



Robert D. Loversidge, Jr., FAIA, is president and CEO, Schooley Caldwell Associates, Columbus, OH. He is also a past chair of AIA's National Historic Resources Committee, a recipient of the AIA Ohio Public Service Award and the AIA Ohio Gold Medal. Loversidge was principal-in-charge of the \$100-million renovation, restoration and addition project at Ohio's National Historic Landmark Statehouse and the Ohio Judicial Center, an \$85-million adaptive use project for the Supreme Court of Ohio. Recent projects include restoration of Frank Lloyd Wright's Westcott House in Springfield, OH, and work at state capitols in Kansas, Utah and Minnesota. He has served as Ohio's Architect of the Capitol since 1989.



John Sandor is an architectural historian with the Technical Preservation Services, National Park Service, Washington, DC. His more than 20 years experience in interpreting and applying the Secretary's Standards in state and federal programs include a position as architectural coordinator for the West Virginia State Historic Preservation Office. His work on the technical aspects of preservation takes advantage of earlier experience as a carpenter. Sandor is a graduate of Carnegie Mellon University and currently serves as the president of DC's Latrobe Chapter of the Society of Architectural Historians and vice president of the DC Preservation League.



Mark Thaler, AIA, is a principal and historic preservation expert with Einhorn Yaffee Prescott (EYP) Architecture & Engineering, PC, Albany, NY. For more than 25 years he has focused on the preservation, renovation and adaptive reuse of historic buildings. He has spoken on the topic of the Secretary of the Interior's Standards at two previous Traditional Building conferences. He is a two-time Palladio Award winner and a recipient of a national AIA Honor Award for Architecture for the Rehabilitation of the Washington State Legislative Building. He has led restoration and renovation projects at Ellis Island, the Washington and New York State Capitols and a large number of colleges and universities. He has lectured widely on assessing and improving energy performance in historic buildings.

Portrait photos: Steven W. Semes, Brian J. Connolly, John Sandor photos by Annabel Hsin, *Traditional Building* magazine. Mark Thaler, courtesy of Einhorn Yaffee Prescott; Robert D. Loversidge, Jr., courtesy of Schooley Caldwell Associates; Philip Chen, courtesy of Ann Beha Architects

The Roundtable

Semes: First of all, I would like to think of this as a conversation rather than a debate. This is an historic opportunity. Today we are presenting a range of different approaches to a single issue, then we are going to talk about that range and how it is reflected in the way we work within the Secretary's Standards. We hope to find out how the range is accommodated or limited by adding new architecture to old architecture, whether it is an addition to an historic structure, infill in an historic district or some other form.

I would like to ask John to comment on these four projects. Let's pretend these were presented to your office at NPS for tax credits. How would you begin to evaluate them?

Sandor: On the first project we looked at [the high school in Western Massachusetts, see below], I would say that the scale of the addition would be a problem. In the end, part of what you showed looked relatively differentiated, it looked like an addition and one that, if it weren't so big, wouldn't be an issue. But when the addition wraps the building you have lost the sense of what the building originally was, you have made some-

thing fundamentally different and that wouldn't meet the Standards.

The rowhouse mansion in Manhattan (see page 18) would probably set some people's hair on end a bit because of the historical accuracy of the details. When a building is in a fully built urban environment, where the addition is on an adjacent empty lot, our experience is that often the least impact you can have is to make that addition look independent. In some sense, the Carhart Mansion does that. It could have well been built on the block five years later than the original building. The fact that it is interconnected can become irrelevant. It would have a far greater impact if it looked like it was obviously a part of the original, even if it was a subordinate part. In this case, it looks fully independent. It has its own entrance. One can't really tell that it is indeed an addition.

Philip's project – the music building at the University of Pennsylvania (see page 16) – represents an interesting example. As you move around the building, its differences increase. The projecting bays across the back probably wouldn't seem as successfully compatible on the side elevation. When your vision takes in the façade as well as the side where the addition adjoins, the less difference you see, probably the better. The less going on, the more it allows the primary building to remain primary and the addition to become more subordinate.

PROJECT

EYP Architecture & Engineering, PC: Additions at Northfield Mount Hermon School

This project involves several cottages designed by E. C. Gardner of Springfield, MA, in the Eastlake style at a private secondary school in Western Massachusetts. Constructed in the 1880s, the five cottages were built in a row and are at the heart of the campus. Overlooking the campus playing fields, they occupy an important promontory. Four of the five cottages served as the original dormitory buildings, with the smaller central building serving as the original kitchen facility. The dormitories were each constructed as three-story buildings with a central stair, while the kitchen building was two stories high.

As the campus grew, a number of changes were made to the buildings. With construction of a new dining hall, the original kitchen building was converted into offices and in the 1960s, two of the original dormitories were significantly enlarged. Interior finishes within all four of the residences were modernized during the latter half of the 20th century, although they survived intact in the smaller central building.

In 2007, EYP was commissioned to design additions and renovations to the buildings that would double the size of the two smaller residences, address life-safety and accessibility concerns, and return the rich architectural detailing that once characterized the buildings. Both of the smaller residences required a second resident faculty apartment, several additional student rooms, student amenities, a new fire stair and an elevator. However, funding constraints mandated a two-phase design approach. Life-safety concerns required that a new fire stair be built immediately on each building so that students could again occupy the third floors, which had previously been served by a single open stair. This new construction would need to be incorporated into the final design.

The question of architectural massing and detailing of these large additions was, of course, central to the design. The bones of the original buildings remained intact and although the interior finishes, doors, and trim had been lost over time, the evidence of what had been lost remained in the old kitchen building. The cottages, each of which is named, remain loved buildings on the campus.

Our design approach was to restore the original buildings to the extent possible and to extend the usable program area by working within the original architectural language. The idea of significantly differentiating the new construction from the old in this instance would not, in my opinion, create a harmonious whole, but rather a schizophrenic interplay of two equal masses competing with one another. The differentiation between the original building and addition in this instance is much more subtle. While the original buildings were constructed with brick exterior



Because of funding issues, the school couldn't complete the project, so EYP did a phase-one approach, dealing with the fire code and putting in a new stair. The firm copied original detailing found in one of the cottages in the doors and stair. At it stands now, one of the external walls will become an internal wall in the second phase, and an elevator will also be added. In the meantime, the language is the same. Windows in the external wall are located where the doors will be when the project is completed. Photo: courtesy of Einhorn Yaffee Prescott

walls, the additions are designed using wood-frame construction and are set back from the original buildings. Common detailing of wooden fretwork, patterned shingles, and wrap-around porches are then used to unite old and new into a single design.

In terms of differentiation, I don't think the layperson will know what is original and what is new after several years of wear. This project probably represents the farthest end of the non-differentiation spectrum. It is, I believe, something that the original architect would have felt comfortable with if the client had returned to him ten years after his original commission.

As for the idea of false history, I would say it's a red herring. What we did was to utilize the existing vocabulary of the building and extend it. In my mind, the design is deferential even though it doubles the size of the building and introduces new elements. It is using what already exists and simply extending the language. — Mark Thaler

It is not the National Register of good architecture. It is the National Register of Historic places. It represents buildings that tell us something about our past. It can be its architecture, but it could also be its social, economic, or any of a number of historical aspects. — John Sandor

The further you move away, more exuberant elements can be accommodated. Had that side element been more replicative, it might also have worked. As it was, it was a much more sophisticated solution than just replicating another wall of punched openings no matter how elegantly executed. We would be lucky if every project we saw applied this level of architectural skill.

As for the Ohio State Capitol (see page 15), the solution is quite good once you get past the idea of putting on an addition. When you have a building that has four fronts, is there a secondary elevation to put it on? It was a building that couldn't be added on to appropriately as it was originally built. In this case, one elevation acquired a secondary condition because of later adjacent construction, but it remains a question as to whether that change created an appropriate opportunity for an addition. Even when buildings are diminished by later changes, they are rarely removed from the National Register.

Semes: Your remarks raised two thoughts in my mind, both very positive. One is that your responses to the four projects were primarily on visual issues. That is important because we often end up talking to people who are perhaps more attentive to words and descriptions because they aren't visually inclined or trained. We hear phrases like "dialog with the past," and "complementary contrast." How can we help them become better able to communicate about these issues?

Sandor: Let me insert something here. When somebody sends in a proposal that is a line drawing and every line matches inch for inch, there is a tendency to assume that it's going to be replicative. Generally the additions scream new once they are executed, even if every line is in the right place. I think there is a tendency for us to fear similarity that approaches replication. There is actually more differentiation in reality than a line drawing ever shows.

Semes: The other issue is the application of the Standards in cases which never may have been intended to receive that particular set of criteria. In 1977 when the Standards were first published, they were never meant to set a national preservation policy. They were written for a specific program and of a specific review for eligibility for a specific grant. They were written to promote rehabilitation at a time when cities were dying. Is this a topic of conversation within the NPS and is there any thought that the Park Service might do something to clarify that?

Sandor: There is rarely a time that the average town, city or state really feels compelled to have the federal government come in and tell them what to do. We may talk about things being misused, but we don't sense a welcoming of our input as to how to do things. However, I think there is an audience out there that would welcome useful suggestions about how to accommodate a broader range of solutions. I hope with the revision of some of the illustrations in our brief — no appreciable change in the language — that people will realize that we are not promoting differentiation over similarity. Compatibility is not the same as similarity. If there is a dichotomy, it is between differentiation and similarity. Regardless of the direction the design takes, additions need to be compatible. Compatibility is a word that should be uppermost in our minds.

I regret that the Standards did not include the word "subordinate" for additions. One can read that out of the word compatibility because compatibility by definition refers to harmony. You can't have a harmonious relationship if things are too far out of balance. If what we are trying to preserve is the historical building, you really have to be deferential to it. That's an important concept.

Semes: One of the Standards' strong points is that in Standard # 9, the words insist on what I would call visual coherence as a standard of

compatibility. An addition could be in a different style, in the same material or different material; it could be slightly smaller or larger. But there is an expectation of visual coherence, so the new and the old together amount to some larger thing.

What I have tried to suggest in *The Future of the Past* is that there is a range of approaches, from literally replicating something to building something that is in total contrast with some intermediate positions. What we have seen in the four projects presented here shows a range of approaches to historic buildings.

I would like ask the panelists to respond to this discussion. Is this the way you approach things in your firm?

Thaler: Within the firm, we have lots of different approaches. Every time you look at a project, you are considering what is correct in this particular instance. All of the projects we have seen here are comfortable with the rest of the buildings around them; they are respectful to the buildings around them. They are not jarring. There are many different ways to deal with that.

It has everything to do with issues such as: can you build the addition in similar materials, can you get the same stone, can your budget afford the quality of construction that was originally done? And what are the other buildings there? Sometimes you want to make some transition between the historical piece and some other building. In every case, you are looking at these from a visual standpoint. It boils down to issues of scale, materiality, correct proportion, (whether subservient or not), of comfort. That's a good term. I don't know how you codify a term like that.

Municipalities use the Secretary of the Interior's Standards as a fallback because they don't know what to do. Frankly, the reason they do that is because they get into all sorts of legal trouble because there is no other standard that doesn't get shot down by the courts.

Loversidge: We are well beyond the idea that the Secretary of the Interior's standards aren't a national standard. They clearly are a national standard. That's why attorneys and boards default to them. And that's why we should look at them once in a while, to make sure they represent best practices.

Another thing we haven't talked about too much is style. I got some of this from the argument in your book [*The Future of the Past*]. When we went to school we all talked about this style and that style, and how they went from this date to that date. Maybe we should look more holistically at style as a continuum of events.

The same idea applies to additions. On the one hand, when we look at a building that's been there for a long time, we see that some of the changes have happened over time and we determine that they are important and need to be preserved as part of the history of the building. On the other hand, we say we shouldn't make any changes to this building because it might affect the history of the building. I don't know how you resolve that conflict.

If we want buildings to have long lives, we have to acknowledge that we have to make changes, and very often we have to make them larger. The world is expanding and if we want the buildings to continue, that's one of the adaptations we have to be flexible enough to make. The hard part is anticipating 500 years from now, and whether they will say that was a good thing or not. Is it worthy of preserving or should we throw it out? And that's probably ok too. Some of that has to do with what kind of buildings they are. We ought to be more flexible about expanding buildings.

Semes: How do we get a broader concept of best practices? If the Secretary of the Interior's Standards aren't the appropriate tool because they have a specific purpose, what do we use? What tool could we present to those who are looking for guidance for best practices?

Living in Rome has changed the way I look at things. Had almost any modern preservation standard been in effect in Rome over the last 2000 years, Rome would be a very different place. It had the advantage of a continuous building culture that harmonized different intentions, materials and styles, so somehow historic Rome grew as a rich and varied city, essentially a single fabric.

It's not doing that now because we architects are compelled to enter the historic fabric and then depart from it. They take a very hard line that anything you add has to clearly be something that makes no effort to visually blend with what was there. They are actually going around removing sympathetic additions that were added in the 1920s.

PROJECT

Schooley Caldwell Architects: Addition to the Ohio Statehouse

The state capitol in Ohio is a National Historic Landmark that was designed in 1838 as the result of a national competition. It is one of the first state capitols designed as a state capitol and is a prominent example of the Greek Revival style. It predated the post-Civil War fad of putting a dome on a state capitol.

The building was completed ca.1861, just as the Civil War was about to hit. It has been in continuous use and has been abused more than any state capitol I have visited. The original building had 38 rooms. When we started work it had 317, so you can see how it had been chopped up.

It is a very, very important building to us. Ohio had tremendous growth from before the Civil War to the end of the century, so we outgrew it quickly. To make it larger, a Neoclassical Revival judicial annex was built next to it in 1901. It was built in the same limestone and in the same scale and character as the original building, but it did not duplicate it from a stylistic viewpoint. The annex was a modern building of its time, with a steel frame and electric lights, and we have renovated it as office space for the Ohio Senate. It is a good example of a compatible addition.

Then, in 1964, a 1,200-car parking garage was inserted underground around three sides of the building. This has been a tremendous asset.

Our project was a complete renovation and restoration of the two buildings. One of the first questions we were asked was, can we enclose the space between the two buildings? As an 1838 building, the original structure didn't provide gathering spaces large enough for the kind of events we hold there today.

Sandor: I think there are two problems getting muddled here. One is the point that Robert made that we need to be more generous in the way we allow buildings to grow in terms of scale and size. Some buildings may not deserve the restrictions that designation brings. As for the National Register, you can do what you want to a listed building as long as you don't ask for public money to do it.

The other question is the idea of the style that Steven illustrates with the richness of Rome. A lot of what you cited about the richness of the place is due to each successive era adding in its own way. Other examples would be the Renaissance additions to the Gothic church of St. Eustache in France, or the range of revival styles employed over time

We said it could be enclosed, which opened a can of worms about how that could be done. We did lots and lots of drawings. Everybody thought that it would be a glass atrium. We quickly realized that glass is not clear, or even white like the building; it is black, so a black hole between the two buildings was not a good idea.

We wanted it to be a subservient third part of the composition, to work with the cornice lines, and that created some odd proportional issues. The solution was a *piano nobile* – a modified Classical element that helped the scale of the addition “fit.”

That little 60-ft. wide space has contributed greatly toward making the entire complex work. One of the things we wanted to do was to bring more people into the building. This year the capitol will host more than 500 special events, compared to 15 the year before we started work.

In terms of style, I would say it is comfortable. It is not a replication of either building, but it is made of Columbus limestone, which is about twice as hard as Indiana limestone and full of occlusions. We worked very hard on the stone selection and ultimately we had to open the quarry to match the stone. We took stylistic cues from the Statehouse but did not try to match it. We separated the addition from the other two buildings with a skylight. The limestone screen wall sits as a set piece between the two buildings, with the bronze and glass curtain wall behind.

In terms of reversibility, I don't think it will be torn down. It is a freestanding structure, so it is reversible. The only weight on either of the buildings is half the load of the skylight.

In terms of differentiation and compatibility, it is a project that got a lot of attention. Yet when we presented the design, there was no opposition. In fact, preservation, architectural, historical and design groups from all over the state passed resolutions endorsing the design when it was unveiled. We worked with the State Historic Preservation Office, although it didn't have any legal jurisdiction, and they were very supportive. The chief architect of the National Park Service at the time told me he was going to take away our national landmark designation if we did put the addition on, but that never happened. – Bob Loversidge

The 60-ft. wide addition is a freestanding three-level structure that connects the two buildings. It has a screen wall in stone with a bronze and glass wall behind it and is compatible with the massing of the original buildings. There is an open gathering space and the level below connects the ground floor of the Statehouse to the ground floor of 1901 annex building. Below that is an area that we created for the new mechanical and electrical systems. It also connects to new entrances to the underground parking garage, a new loading dock and a secure entrance for the governor. Photo: courtesy of Schooley Caldwell Associates



What we are really talking about is the language of architecture in general, getting our profession to accept that traditional design is valued, and it is perfectly acceptable to design in a traditional way.

It has much more to do with the AIA than with the NPS. – Mark Thaler

at St. John the Divine in New York. Building arts changed quite slowly for a very long time and changes to buildings were thus often only incrementally different. Now, like everything else, change in the building arts is occurring more quickly.

If we are not careful, we will end up depriving ourselves of the desirable richness if everything we put on a building looks exactly like the building we are adding to. On one hand we want to be so friendly and so familiar; on the other hand, it's the diversity, sometimes jarring, at disconnect that adds the richness. It does sort of present a problem if we also want a kind of continuity.

Chen: One of our blind spots is that we cannot view the millennia

from our vantage point. I think it's difficult as practitioners to place our buildings in that context – we don't know how our buildings will be seen. Many buildings were not built to be historic buildings. Largely they are fabric buildings. In most cases, when we are talking about "Architecture" with a capital A, we tend to talk about civic buildings, signature buildings, educational, and institutional buildings. Those, in the past, as now, tend to want to stand out.

Semes: That is one of the things about the contrast that we are now starting to see in Rome. No one is suggesting that new construction in historic districts should necessarily be similar. There might be times when that is the appropriate thing to do. There has to be

PROJECT

Ann Beha Architects: Addition to the Music Building, University of Pennsylvania

The renovation and addition to the Music Building at the University of Pennsylvania was finished in 2010. The original 1892 building is one of many buildings by architects Cope & Stewardson on the campus and one of their only surviving examples of the Italianate style. The Music Building was originally built as a dormitory, along with the adjacent Morgan Building, for the Foulke and Long Institute for orphan girls of Civil War soldiers and firemen.

Both buildings were acquired by the University of Pennsylvania in 1900 and this one was converted into physics classrooms and laboratories. In 1954, this building was transferred to the music department. We were invited by the university to enter a design competition for a renovation and addition to the existing building.

With wood-frame construction and masonry load-bearing walls, the original building was never really particularly well suited to its previous uses, either as a physics lab or as a music teaching and performance venue. Over the years, a number of other additions had also been constructed: a two-story classroom annex was built in the mid-60s and a mid-century shop building had also been added.

Because of a number of obligations, this project was under the review of the Philadelphia Historic Commission as well as the State Historic Preservation Office. It was also under purview of the university's Cultural Resources Committee, which reviews all projects involving historic buildings on the campus. The Music and Morgan buildings are both on the Philadelphia Register of Historic Places.

Our design approach was that the addition be compatible with the existing building in both massing and proportions. Our intention from the outset was not to overwhelm the building, but to create one building that was a balance of the new and the old, not only in massing and proportion, but also expressions and rhythms.

Although our response was one of sympathy, it was also one of contrast. Built as a dormitory, the existing building is relatively heavy and opaque, and the addition is transparent and open. The music faculty said they wanted a building where one could see music being made as well as hear it.

In the materiality of the addition, we blended our addition with the existing brick and decorative terra cotta with a terra-cotta rain screen. By using historic material in a transformative way, we provided an addition with a high performance envelope. This project is the first LEED Silver building on the university's campus. We also restored the masonry and upgraded the existing building for acoustics. We kept the original structure, but made it more suitable for teaching music. The existing historic windows were restored and soundproofed from the inside.



The 25,000-sq.ft. renovation and addition to the 1892 Music Building at the University of Pennsylvania takes a number of cues from the existing building – massing and proportion, and design features such as the deep eave overhang. The addition is more open than the existing building; it is more transparent, but we took cues from solids and voids of the existing building. Photo: courtesy of Ann Beha Architects, (c)2010 David Lamb Photography

In our research, we learned that the existing building was the first building across 34th Street from the Penn campus, and that the primary elevation was facing 34th Street. There was, at that time, quite a bit of land in the back, but the campus grew up around it. The new addition was positioned to make a four-sided building with significant elevations on all sides.

In terms of compatibility versus differentiation, our intention was to try to strike a balance. I don't know if it is right down the middle or if it incorporates the hallmarks of both. We were trying to be compatible and that was important to the historic committees. At the same time, we did set out to build something that was going to be contemporary.

It wouldn't be completely accurate to call this an adaptive reuse because the building had been used as a music building for 50 years, but we did make the building more representative of the university's nationally recognized program within it. Our preservation approach is often supported by our design approach. – Philip Chen

judgment on a case-by-case basis. That's hard because we live in a litigious society. When he wrote the opinion on the New York Central Railroad v. The City of New York case, Justice Brennan said in 1978 that we have the right to defend cultural values. We have the right to defend the beauty of an historic building if there is a large body of opinion out there, or some consensus of experts that this is not an arbitrary judgment. This is a difficult thing to do in our culture today, yet it is essential.

We might have different views of the range of how different or how similar should the change be. That's a conversation we should be having.

Sandor: We don't have it enough because we don't have the visual literacy. The education system does not provide enough people with the skills we need to make that sort of judgment.

Chen: What is the National Park Service trying to preserve? The National Park Service is trying to preserve history. It is not necessarily trying to preserve an aesthetic. The question of legibility in buildings – how we read a building and an addition – does hinge on that somewhat. Where does differentiation versus the similarity become critical? When does it blur the message, and when does it make the history less legible? When we talk about visual aesthetics, we may be talking about a building that has an historical style, but it is not historic.

Semes: That's a very good point. The distinction between historic and historical has gotten lost. Not every building is historic. Every building is historical. An historical building got built. An historic building stands for something. It could stand for an event, like the signing of the Declaration of Independence, it could be George Washington's home, or it could stand for a style of architecture or the work of a particular artist. The National Register observes that there is a broad range of significance.

Projects should be viewed in the context of that distinction. A building that is important because something occurred there might get a very different treatment from a building that just blends well into the streetscape – that has a certain kind of visual harmony.

Sandor: The trouble is, 95% of the projects that we see and apply the Standards to are parts of districts. The regulations don't provide any tiered approach to that. If a building is worthy of contributing to a district, it is worthy of the same respect in terms of application of the Standards as an individually listed building. The only thing that gives you room to veer from that a bit is integrity – where the condition is poor or where things have been mucked up. Less integrity creates freedom to make more change.

We are applying the Standards to every background building or little shack in a district because someone wants a financial incentive to improve those buildings, and cumulatively they are important to the district.

Connolly: You raise an interesting point about the district versus the building. People working in historic districts often find it frustrating to work with local landmarks commissions. If I am working on a landmark building and I want to remove one brick to put in a discretely located security camera, preservation organizations will typically make it difficult for me to do that. But if an entire building has been removed, I am allowed, and often encouraged, to put in something completely different. It sends a conflicting message. If you are dealing with an existing building you have to perform one way that respects the character of the district, and yet if you are putting in a new building you are often required to design something completely different. It is very hard to comprehend that radical shift within the same organization that is guiding you on two different approaches to the same neighborhood.

Loversidge: The issue of historic versus historical is a good one. It might help us to better understand when certain interventions are appropriate. The building that Mark showed us, for instance, is a building that has a history of that place, but it's probably not a place where anybody important ever slept. It might be that that building could appropriately accept a more extensive or radical change than another building that is more defined by its "historicness."

We have to come up with a way of judging when it is appropriate to have more contrast, and when it is appropriate to have a more similar solution. Clearly we have all agreed that the whole range is appropriate. How do you apply it, when do you apply it, and how do you teach others about it?

Connolly: The key to that is trying to foster wider acceptance that the Classical language and traditional language is a *living* language. The Modernists want to say that from Mies van der Rohe to early Skidmore to Renzo Piano is a living evolution of a modern architectural vocabulary, but that the Classical language is a dead language and it stopped at a certain time. It has actually been evolving longer than Modernism.

Semes: One of the things I have witnessed among people who are struggling with these issues at the local level is that they don't have the training to understand a rendering. You show some authorities a rendering and you will be told that you are just making copies of old buildings. They can't recognize when a traditional language is being used in a new way. But if it looks modern, they don't say you are making a copy. They don't say that about a building that is sheathed in a high-tech curtain wall just like many others. And yet, in our culture, if something is seen as a copy, that is a fatal criticism.

Connolly: It also presumes that a copy or a similar version is somehow not creative. In fact, preservation is a special form of creativity, a very high form of creativity.

Semes: Would there be interest on the part of the National Park Service in publishing some kind of showcase, a catalog of projects, even if they didn't fall under NPS jurisdiction, to expand the examples? We have 10 years of the Palladio Awards, almost 10 years of the Driehaus prize, 25 or more years of the Arthur Ross awards, so we have a growing literature with a diverse range of traditional examples, not all Classical, not all Gothic, but a real diverse range.

Sandor: Yes, we have looked at that, but most of these examples upstage the buildings they were added to because you are giving awards to glamorous stuff. They are not usually the small, respectful piece. You are looking at the greater whole and the greater whole doesn't always leave the original building in the most favorable position. We are always looking for examples of appropriate additions. I would photograph the Music Building at the University of Pennsylvania the next time I go to Philadelphia, and we do keep adding examples that fall nearer to that gray middle. We are always making an effort to get more examples and yes, I would be happy to entertain examples that we could add to our illustrations.

Thaler: The Secretary of the Interior's Standards are a set of standards for a specific reason. If I had any inkling that I would have to address the standards for the project I showed at Northfield, I would have taken a different route. What we are really talking about is the language of architecture in general, getting our profession to accept that traditional design is valued, and it is perfectly acceptable to design in a traditional way. It has much more to do with the AIA than with the NPS. This is

*What are we trying to say with our architecture, our additions, our reconstructions?
That's where the Modernists (with a capital M) have strength in their argument,
because they are saying something. – Philip Chen*

PROJECT

Zivkovic Connolly Architects: Carhart Mansion

The new Carhart Mansion in New York City comprises two separate structures. The building at No. 3 East 95th Street is a landmarked 1916 building by noted Beaux Arts architect, Horace Trumbauer. The adjacent building at No. 5 East 95th Street is a new addition on the site of a former nondescript school building dating from the 1950s.

The original Carhart Mansion was one of six buildings owned by the Lycée Français de New York, a private school on Manhattan's Upper East Side. The Lycée's campus was spread over a 10-block radius in handsome buildings, which included former townhouses designed by such notable architects as Trumbauer, John Russell Pope, Carrère & Hastings, and Flagg & Chambers. As part of a plan to consolidate the school in a single new building, the Lycée had decided to sell all of these existing mansions.

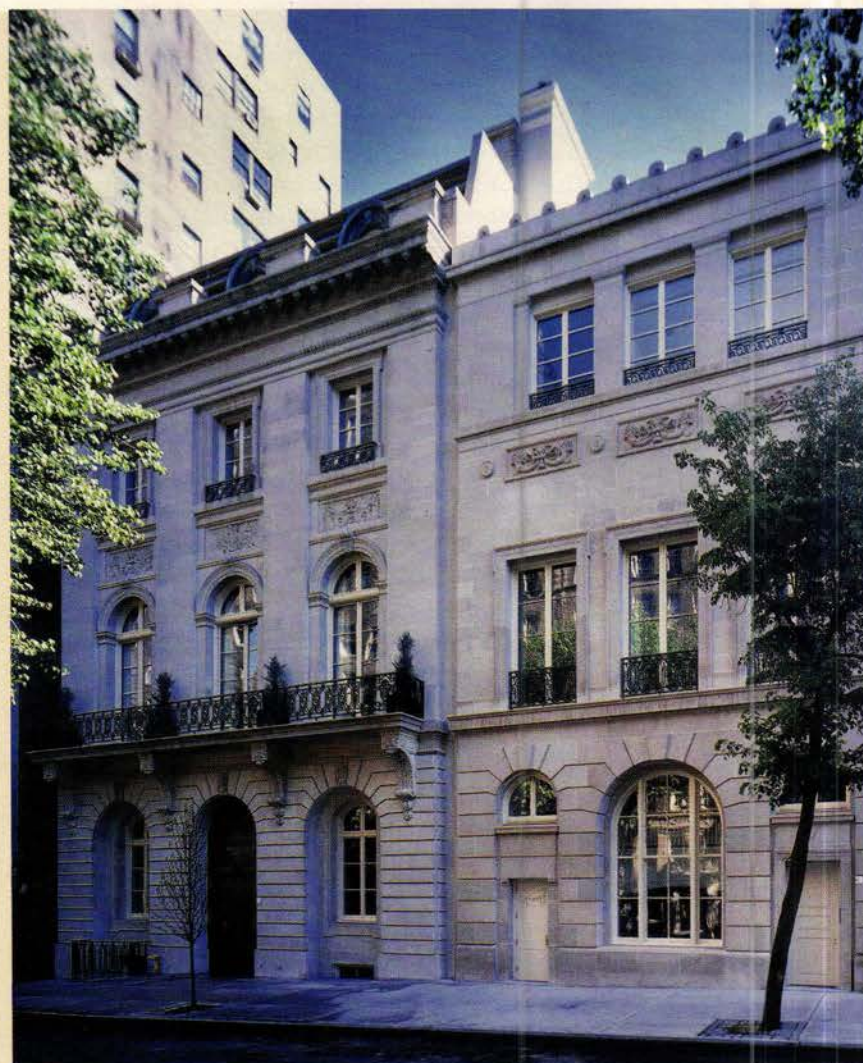
The general context of the property is the Carnegie Hill neighborhood, a landmark-protected district characterized by substantial masonry buildings with punched window openings and heavy, rusticated stone bases. For the most part, the nearby buildings on the block are rowhouses of substance and quality. And although each has its own character, there is a general harmony achieved through commonality of the material palette and the general style. The red-brick building to the right of the site is the House of the Redeemer, originally the Egisto Fabbri house, designed by Fabbri and another noted Beaux Arts architect, Grosvenor Atterbury. It was with this strong context in mind that we began designing the new building adjoining 3 East 95.

Our first role in the design was as architect for the seller. Our firm had been working with the Lycée for a decade or so beforehand, and when they decided to sell the buildings, they asked us to prepare schemes intended to encourage buyers to see the residential potential of the various buildings. In particular, the school felt that they could maximize the value of the two adjacent sites at 3 and 5 East 95th Street if they were sold as a pair. We did the first design scheme in 2001. As the Landmarks Preservation Commission (LPC) seemed to be favoring replications at that time, the preliminary solution was designed to be very closely compatible with the adjacent Horace Trumbauer building. The schematic was sufficiently tempting that the two properties were bought by the developer with idea of creating four luxury apartments averaging about 15,000 sq. ft. apiece.

Although the developer who purchased the property was intrigued by our scheme, they hired the firm of Beyer Blinder Belle (BBB) to start work on a new design. The scheme they came up with followed our parti, with an arrangement of three windows over three windows, and three openings on the ground floor. It was remarkably similar and had the same set back, but theirs is clearly dressed up in more modern clothing. Their design was quickly approved by the Landmarks Preservation Commission (LPC).

At this point, a real estate broker was brought in by the developer to start pre-selling the units. Referring to the BBB design, the broker said, "You can expect someone to go into a Beaux Arts building and, half way through their apartment, arrive in a contemporary SoHo loft." The developer agreed that this architectural "schizophrenia" would compromise sales prices of the apartments. Even though they had LPC approval for the BBB design, the developer decided to revisit a Classical scheme, so we were hired for round two, this time as architects for the developer.

In the intervening year or so since our preliminary design, the LPC had begun to lean towards greater differentiation for additions to historic properties. We modified our original scheme and came up with one that was more differentiated than the previous one, although clearly not as differentiated as the BBB scheme. We maintained cornice and string courses throughout, maintained some compatibility of window lines, used the same material palette, and set the new building back a small distance just to allow an individual reading of each structure.



The Carhart Mansion is built using 2-ft.-thick solid masonry construction. The wall construction comprises 12 in. of reinforced concrete, 8 in. of brick and a minimum of 5 in. of stone facing. Part of the reason this was done was to eliminate the possibility of unsightly expansion joints and caulk joints. We did a whole set of three-dimensional details. The building has substance associated with depth, with windows set back 12-14 in. from the façade. Photo: courtesy of Zivkovic Connolly Architects

Having approved BBB's Modernist solution, LPC were surprisingly resistant to this traditional design. This put our client in a quandary. Should they go ahead with approved BBB scheme and accept lower sales prices, or spend more time trying to get a more Classical design approved? We persuaded the developer to pursue the traditional solution. (The developer had the rare luxury of time to revisit the design because it was a stipulation of the sale of original Carhart building that the Lycée Français would not be required to vacate until all of their buildings were sold and their new facility was ready.) We felt that if landmarks' goal was to preserve the sense of the neighborhood, there was no logical ground for not approving a Classical design.

One of Landmarks' primary concerns was that you can't do this kind of building today. They feared the result would be a pastiche. They had probably been burned on similar projects where supposedly Classical designs ended up being constructed with GFRC or stucco and thin stone veneers. After negotiating the details with LPC over a six-month period, we were able to assure them that a solid masonry building was what we and the developer had in mind.

The resulting new building varies stylistically from the one next to it, but we like to think it's a good neighbor. Because the neighboring Egisto Fabbri house is landmarked, its forecourt could never be built on, so we had an opportunity to express architectural details on the east side as well as the front elevation. — Brian Connolly

The key to that is trying to foster wider acceptance that the Classical language and traditional language is a living language. — Brian Connolly

Not every building is historic. Every building is historical. An historical building got built. An historic building stands for something. It could stand for an event, like the signing of the Declaration of Independence, it could be George Washington's home, or it could stand for a style of architecture or the work of a particular artist.

The National Register observes that there is a broad range of significance. — Steven W. Semes

coming through the schools of architecture. They crank out everybody's feeling about what architecture should be. When the students go out into the profession, they follow what their professors told them.

Those sensibilities are going to have to evolve because we are all doing good work and we are trying to show that work to students and others and show its validity. The more that good traditional design is done, the more people are going to recognize that it is a viable approach. It isn't just something that existed up until WWII and hasn't been done since.

Loversidge: A few years ago I was chairman of the AIA Historic Resources Committee. Every once in a while the idea came up that we should have design awards for historic preservation. I always fought against that because I think that we should be mature enough to recognize high design no matter where it was.

Later I was on the national design awards jury. The jury I was on was headed by a very well known Modernist, but we had the right dynamic to look at all projects. It was a golden opportunity to prove that historic preservation design is at the same level, until it came down to the reality of the entrants that year. I had their ear, they were primed for it, and we couldn't find a project that was done at the same level of skill as the new buildings.

Semes: Another thing we have to combat is education. A lot of schools of architecture now begin their core teaching of architectural history with Le Corbusier. There are electives for all of the rest. We need to train people going into preservation to understand the architecture they are going to deal with. We need to encourage our colleagues in academia to have the kind of conversations that we are having here today.

Chen: We are talking about education and we have talked a bit about what buildings are trying to say. When we "read" a building, we are reading it as a language. When I was in school, we were asked what it was we were trying to say with architecture. And that is what we are still interested in today – what are we trying to say with our architecture, our additions, our reconstructions? That's where the Modernists (with a capital M) have strength in their argument, because they are saying something. It might be oppositional, it might be revolutionary, we may not agree with it, you may not hear it, but it is clear they are saying something.

There are two things that you come out of school with: one is the skills, learning the vocabulary of architecture, and the ability to manipulate the language and the second thing is learning what is that you want to say.

Semes: Brian, what is your building [the Carhart Mansion] trying to say?

Connolly: Whatever we were trying to say, we were trying to say it quietly. It wasn't meant to be a loud statement.

To go back to districts, one of the things I feel strongly about is that much as I am an architect working on individual buildings, a great deal of my enjoyment of architecture has more to do with neighborhoods than individual buildings. On weekends there is a reason I go to stroll in a particular neighborhood. It is the collective aspects of the neighborhood that I enjoy. I would be hesitant to make changes to a particular building that might have been good for that building measured by certain standards, but detrimental to the neighborhood as a whole. I would like to see the standards move in a direction where they go beyond what is required of individual buildings, and look at what the implication is for districts.

Semes: You are talking about preservation urbanism. This gets back to the question of how the NPS deals with districts. How do you look at a building that is one of ten in a row on a street differently from one that

is in a field? How do we improve the quality of the way we talk about that issue – how do we address place-specific architecture, whatever the style may be.

Connolly: At a very deep level, it comes down to an appreciation of refinement. If you look at a Georgian street with similar and harmonious buildings, individual creativity was expressed in the refinement and subtlety of details. We are dealing in an age today of star architects, where refinement is not typically considered. It's about making the loudest, brashiest statement. You get attention by being brazen, instead of being subtle.

Chen: Our project, the Music Building, began with a respect for the original building. That's the start of a good response – healthy respect and understanding of the original building. That helps you when you make differentiation, to make appropriate differentiation. The project was also seen as a way to transform, not only a building, but also a program. At the end of the day, probably the strongest preservation approach for a building is to fill it with a vibrant program. By giving the music department the best residence they can have, we are hopefully insuring the ongoing operation, maintenance and preservation of that building for the next 100 years.

Loversidge: As a profession, we have a great deal of difficulty evaluating these kinds of projects. As long as we keep having these discussions, we will get better at it. What Philip said about understanding the original building is something that has to be based on education and experience and the architecture schools are not doing a good job of the education, which is something we should work on as a group. This is a group that could have influence.

In the end, the idea of reinforcing the sense of place by being deferential and comfortable – those are the two words that occupy this discussion. Those can be very different expressions. All of the solutions we saw today have those two things in common. The word compatible is the one that we are tripping over. What does that mean? Does it mean it looks the same, is it different? But if you look at the concept that the addition has to be deferential, it will do that in some fashion. Not always scale, some buildings can take a big addition, but the design of it has to be somewhat deferential. Those are the two words that are significant for us to take forward.

Thaler: The overall sense of the discussion today is to increase the visibility of traditional design as an appropriate response. It gets down to our own profession and students and education. To the extent that we can begin to have a broader dialogue with schools of architecture and the AIA – that would be of great value.

It could be something whereby we have a certain number of projects, where we have a much larger symposium. Frankly, the group here is the choir and we invited John to bounce things off of him. We need a good dialogue that is a broader context than amongst ourselves. We need to be able to show good design examples.

Semes: If we have such an instrument, whether it's an annual conference, a book, or a traveling exhibit, I am hopeful that that might be a beginning of a way to get this conversation out to a bigger audience, including government at all levels and the profession and the schools.

Sandor: I think you do yourselves a disservice, meaning those of you who prefer Classical architecture in a very conventional sense of the word. To my mind, there is a difference between the vocabulary and the language. The vocabulary may be columns and moldings that we can

This shouldn't be a battle between Modernists and traditionalists. — Robert Loversidge

draw from antiquity; the language is how you put the pieces together. Great proportions and sympathetic characteristics can evoke Classicism without any of the specific historic trappings. If you busy yourself too much in beating up on Modernism for its failures, you merely alienate the architectural community in that court. The broader you can make this argument about what the real issue is (and it is not about the cast stone in a column — maybe even steel could do the job if done with the right language), the easier time you will have not being dismissed by the larger architectural community.

Thaler: I am not against Modernism. I love good Modernist buildings, it is great architecture. A good symposium could include DOCOMOMO and the Institute of Classical Architecture & Classical America to discuss the commonalities. There is good architecture and there is schlock architecture. You can walk down a city street and see an incredible diversity of architectural styles, but there is something about good architecture that makes the fabric of the city pop.

There are lots of things that come together to create a diverse and wonderful fabric. It gets back to the idea that everything is in its own place, is creating a sense of place. It is knowing that when you do something that stands out and makes itself known, then it needs to be to be good enough to shout.

Connolly: A lot of misguided attitudes towards traditional architecture are developed in the schools by the teachers. I am saying that as someone who does both traditional and modern work. Although I was trained as a Modernist, a lot of my joy in architecture comes from learning about traditional buildings. It is interesting to compare, say a musical education with an architectural education. No one expects a music student studying the sonata form to perform it on a synthesizer. It is acceptable to perform it on traditional instruments. But in architecture we are discouraged from studying traditional forms or techniques. We are taught to work exclusively in the modern idiom

using modern methodologies. It would help a lot for both sides of the argument to hear and learn from each other.

Loversidge: This shouldn't be a battle between Modernists and traditionalists. As time goes on, what we consider contemporary becomes Classical. It maybe not Classical in the traditional sense, but it becomes historic. We really do have to deal with what is the best of the '50s and '60s and '70s before it disappears. I don't think that's a different profession than the one we are engaged in. It's the next step. We better get going on it quickly because these buildings aren't going to last that much longer.

Semes: If we are going to have a set of standards to guide our best practices, they would have to be standards that can be used for any kind of architecture. You wouldn't have a set of standards for post-1930 buildings and a different set of standards for pre-1930 buildings.

Sandor: We are already dealing with that problem. A lot of it boils down to the issue of authenticity. These [newer] buildings are not made in ways that allow for incremental repair. You can't do a Dutchman repair to a piece of curtain wall glass. The question is, do we have to do something more than just keep the idea of the building? If it is enough to keep the idea of a modern building, why is it not OK for an earlier building to be torn down and rebuilt? It really presents a dilemma for preservationists. **TB**



Web Extra: Additional photos and comments can be seen at www.traditional-building.com/extras/Feb11roundtable.htm.

To see the Secretary of the Interior's Standards for the Treatment of Historic Properties, go to <http://www.nps.gov/hps/tps/standguide/>.

The National Park Service

Let me start with some basic ideas about the Standards. First of all they were written to be applied to buildings, not to districts. Districts are much more varied compositions, where deciding what constitutes compatibility is a much more difficult task and one that is not well served by the Standards.

Secondly, in terms of the kinds of projects we generally see, the amount of differentiation is rarely the issue at hand. It's almost always whether the addition being proposed is sufficiently deferential. Is it smaller or placed appropriately? Nine times out of 10, the issue is that

whatever someone wants to add to a building simply overwhelms it. It becomes the tail that wags the dog. All of the detail in the world won't fix that. The problem is usually reining in the excesses, not the style.

The National Register of Historic Places has

four reasons for recognizing buildings. Among those is history. It is not the National Register of good architecture. It is the National Register of Historic Places. It represents buildings that tell us something about our past. It can be its architecture, but it could also be its social, economic,

or any of a number of historical, aspects. The notion of false history is embodied in Standard # 3, and it's to that we have to turn to protect a property's history. The reason we have designated these buildings is because we think they mean something. If what we are doing to them fundamentally changes our ability to understand that meaning, then that presents a problem for the purposes of this program. This is a program that takes a small chunk of properties and makes available to them an incentive to preserve them, respecting the reason they were considered important.

The example in your book, Steven, of the Kennedy Warren is particularly appropriate to cite. Indeed the building was recently finished virtually as originally planned. The detailing was exquisitely executed and except for some balconies on the side, which the building would not have had in the 20s, the addition was pretty unmistakable from the original. If one looks at it from a purely architectural decision, it was a great decision. But the building was listed for its history, not just for its architecture. The fact that the depression hit and the building was only partially realized is an important part of that history. To change that so fundamentally by completing it, changes its meaning.

I would argue that we probably list too many things and we list them too carelessly. I think we would do well to remember why we are giving these incentives and why these standards are being applied. As to whether something is false history or not, it is simply not the issue in most cases. — John Sandor

If you busy yourself too much in beating up on Modernism for its failures, you merely alienate the architectural community in that court. — John Sandor



THE PRO EXPO

PRESENTED BY



SM

Where PROs become CHAMPIONS.

At Pella, we have a passion for building up our industry and each other. That's why we've teamed up with all the major players to present the premier invitation-only event for building professionals in 30 local markets. We know that keeping up with the latest industry knowledge is important, so THE PRO EXPO Presented by PellaSM delivers valuable educational opportunities tailored to builders, remodelers, contractors, architects and students. Because no matter what, we're all in it to win it with you.

Delivering accredited education in partnership with:



Proudly supporting:
Homes for Our Troops



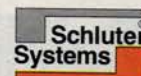
THE PRO EXPO Presented by Pella is brought to you in partnership with THE PROfessionals Team:



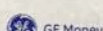
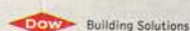
JamesHardie

KOHLER

Thermador ★



PROFILE OF INNOVATION



To learn more about this invitation-only event, call 888-644-EXPO
or visit THEPROEXPO.com.



- Attend one, two, three, or all four of these 90-minute events.
- Earn 1.5 HSW/SD for each event; attend all four and earn 6.0 HSW/SD.
- Learn from the convenience of home or office.
- Call 802-674-6752 to get more information on continuing education credits or to obtain a group registration form.
- Register in advance.
- Go to <http://www.traditional-building.com/webinars2010>

MARVIN 
Windows and Doors

Built around you.™

Traditional Building
THE PROFESSIONAL'S RESOURCE FOR PUBLIC ARCHITECTURE

Period Homes
THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE



TRADITIONAL BUILDING
EXHIBITION AND CONFERENCE

Four Fine Webinars: a Mini Symposium on Traditional Building and Design

Produced by Restore Media: *Clem Labine's Traditional Building*, *Clem Labine's Period Homes*, and the Traditional Building Exhibition and Conference.

Underwritten by Marvin Windows and Doors.

Call 802-674-6752 to get more information on continuing education credits or to obtain a group registration form.

What Will You Learn?

Course 1: Hot Stuff: Energy Performance in Historic Buildings

90 minutes, 1.5 HSW/SD

Learning Objectives After the session, participants will be able to:

- Assess a building's existing energy performance.
- Develop a strategy that allows for informed decisions about alterations.
- Make changes that improve energy performance, while keeping impacts on the historic fabric in mind.
- Examine the important role that windows play in energy performance.

Presenters: Mark Thaler, AIA, principal and director, Einhorn Yaffee Prescott, Architecture & Engineering, P.C., Albany, N.Y.

Robert A. Kennedy, PE, CEM, LEED AP, director, Einhorn Yaffee Prescott, Architecture & Engineering, P.C., Albany, N.Y.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 2: An Open-and-Shut Case: the History and Performance of Classic Window Hardware

90 minutes, 1.5 HSW/SD

Learning Objectives After the sessions, participants will be able to:

- Rely on historic catalogs and related publications to design current projects.
- Evaluate the function of traditional locks, sash pulleys, and other window hardware.
- Use appropriate window hardware in period restorations or new old construction.
- Work with hardware suppliers to get the right performance and appearance for period window hardware.

Presenter: Michael F. Lynch, PE, AIA, FAPT, partner, Kaese & Lynch Architecture and Engineering, LLP, New York, N.Y.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 3: It All Adds Up: The Role of Fenestration in Creating Energy-Efficient Sympathetic Additions to Historic Commercial Buildings

90 minutes, 1.5 HSW/SD

Learning Objectives After the sessions, participants will be able to:

- Apply effective approaches to designing sympathetic additions for historic buildings.
- Design additions that support improved energy performance in old buildings.
- Learn how energy-efficient fenestration creates new opportunities for using old structures.
- Balance technical, regulatory, aesthetic, and contextual considerations when designing additions to historic buildings.

Presenters: Jeffrey M. Hoover, AIA, principal, Tappe Associates, Inc., Boston, Mass.

Chick McBrien, architectural sales representative, Marvin Windows and Doors.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 4: New Old Magic—Window Replication in Historic Buildings: Two Compelling Case Studies

90 minutes, 1.5 HSW/SD

Learning Objectives After the sessions, participants will be able to:

- Conduct historical research that enables them to design replicated windows when the originals are missing.
- Keep energy efficiency in mind when using window replications in historic settings.
- Design and schedule a window replication for medium-size and large commercial projects.
- Take adaptive reuse into account when designing new windows for old buildings.

Presenters: Anath Ranon, AIA, senior associate, Cho Benn Holback + Associates, Baltimore, Md., and commissioner, Baltimore Commission on Historic and Architectural Preservation.

William Mincey, AIA, John B. Murray Architect, New York, N.Y.

Travis Cacciatori, Mid Atlantic territory manager, Marvin Windows and Doors.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Register now for these free 90-minute events.

The Guidebook

How to use the Guidebook

The Guidebook consists of three parts:

Product & Service Index	24
Sourcelist	44
Portfolios	52

Advertiser Index

This index lists the page number for the company's ad as well as the reader service number. You can order product literature from a company by going online to www.traditional-building.com/rs and keying in the appropriate reader service number.

Artwork, Art Glass & Furnishings

Reader service number	Page number
7130. Brosamer's Bells	90
5100. Canning Studios	53
1841. Conrad Schmitt Studios, Inc.	55
1954. Hochstetler Milling, Ltd.	81
1810. Modern Art Foundry	55

Columns & Capitals

1088. Architectural Products By Outwater, LLC	57
1580. Chadsworth Columns - Polystone	57
180. Chadsworth Columns - Wood	57
2019. Flexible Moulding Concepts	57
806. Goodwin Associates	57

Conservatories & Outbuildings

1870. Glass House, LLC	60
6860. Oak Leaf Conservatories of York	60
378. Renaissance Conservatories	61
1174. Solar Innovations, Inc.	61

Doors, Windows Shutters & Hardware

1997. Accurate Lock & Hardware Co.	69
2636. Al Bar-Wilmette Platers	67, 69
1004. Allegheny Restoration, Inc.	72
690. Allied Window, Inc.	70
* Architectural Components	73
1670. Architectural Resource Center	67
2930. Ball & Ball Hardware	96
641. Bendheim	71
1836. Brusso Inc.	75
2390. Cityproof Windows	67
2016. Crittall Windows	75
2260. E.R. Butler & Co.	7
2017. Elements of Steel	73
2520. Gaby's Shoppe	72
1910. Grabill Windows & Doors	75
1911. Heartwood Fine Windows & Doors	73
1696. Illingworth Millwork, LLC	72
909. Innerglass Window Systems	75
2772. John Wright Co.	72
* Kayne and Son Custom Hardware Inc.	72
1263. Marvin Windows & Doors - Windows	5
1907. Marvin Windows and Doors - Doors	5
964. Mon-Ray, Inc. - DeVAC Aluminum Windows ..	69
1042. Mon-Ray, Inc. - Storm Windows	69
3003. Parrett Windows & Doors	63
1998. Pella Corp.	21
6001. Phelps Company	71
* Phelps Company - Screen Door Hardware ..	71
9210. Reilly Windows & Doors	132
1579. Richards-Wilcox Door Hardware	71
7720. Rocky Mountain Hardware	131
3590. Seekircher Steel Window Repair Corp.	65
1988. The Nanz Company	65
1925. Timberlane, Inc. - Endurian Shutters	2
1056. Timberlane, Inc. - Western Red Cedar	2
2020. U.S. Shutter Company	73
9640. Wood Window Workshop	72

Exterior Elements, Ornament & Finishes

Reader service number	Page number
1300. Abatron, Inc.	78
1492. KEPCO+	77

Flooring

8032. American Restoration Tile, Inc.	81
8000. Authentic Wood Floors, Inc.	80
3950. Brandt, Sylvan	80
2744. Carlson's Barnwood Co.	81
* Chestnut Specialists	81
1330. Goodwin Heart Pine	81
2855. Lumber Liquidators	81

Interior Elements, Ornament & Finishes

7260. Ball Consulting	85
190. Chelsea Decorative Metal Co.	86
8040. Conrad Schmitt Studios	55
210. Decorators Supply Corp.	85
250. Designs In Tile	87
2460. EverGreene Architectural Arts	
Decorative Painting	54
2678. EverGreene Architectural Arts - Plasterwork ..	54
2890. Felber Ornamental Plastering Corp.	88
802. Hyde Park Mouldings	83
861. NIKO Contracting	112
1994. Palladio Mouldings	88
1794. Subway Ceramics	85
520. W.F. Norman Corp.	87

Landscape, Streetscape & Garden Specialties

4020. Haddonstone (USA), Ltd.	91
---	----

Lighting & Electrical

7660. Ball & Ball Lighting	96
166. Bevolo Gas & Electric Lights	99
313. Crenshaw Lighting	96
809. Deep Landing Workshop	96
2006. Grand Light	96
1908. Heritage Lanterns	96
9130. Herwig Lighting	97
1210. Historical Arts & Casting, Inc.	95
1096. House of Antique Hardware	98
1239. Lantern Masters	97
1410. Mills Architectural Lighting	99
1833. Nowell's Lighting	97
7630. Rejuvenation	99
4170. Scofield Historic Lighting	99
6190. St. Louis Antique Lighting Co.	93
483. Steven Handelman Studios	98
316. Woolen Mill Fan Co.	97

Mantels, Fireplaces & Chimneys

785. Superior Clay Corp.	100
--------------------------------------	-----

Metalwork

2220. Architectural Grille	107
1023. DeAngelis Iron Work, Inc.	104
2640. Fine Architectural Metalsmiths	106

To find a comprehensive list of product or service providers in a particular field, consult the **Index**. Here you will find more than 750 categories in 20 sections. If you are searching for ornamental plaster ceilings, for example, first identify the appropriate section, in this case, Section 8, "Interior Elements, Ornament & Finishes." Then locate the category, "Ceilings, Ornamental, Plaster." Here you will find a list of manufacturers and suppliers. You can then find full contact information, including website addresses and a brief description of the companies, in the alphabetical **Sourcelist**. To browse through photos of the work of the companies listed in the Guidebook, turn to the **Portfolios**. To locate a company's ad, consult the Advertiser Index below.

Reader service number	Page number
1220. Frank Morrow Co.	104
1968. Heritage Cast Iron USA	107
1335. Kees Architectural Division	103
1799. MAC Metals	106
5170. NOMMA - National Ornamental & Miscellaneous Metals Assn.	106
5810. Reggio Register Co., The	104
3240. Robinson Iron Corp.	105
1218. Schwartz's Forge & Metalworks, Inc.	106
1223. Wiemann Metalcraft	107

Plumbing, Bath & Heating

1879. Heat Registers.com	108
---------------------------------------	-----

Professional Services

1673. Building Conservation Associates	109
---	-----

Roofing & Roof Specialties

145. Alpine SnowGuards	115
160. Boston Valley Terra Cotta	115
1377. EJMccopper, Inc.	112
1959. GAF Materials Corp. - TruSlate	111
1636. GAF Materials Corp. - Camelot	111
9270. GAF Materials Corp. - Country Estates	111
1535. GAF Materials Corp. - Country Mansion ..	111
1534. GAF Materials Corp. - Grand Slate	111
2222. GAF Materials Corp. - Slateline	111
2470. Heather & Little, Ltd.	114
1932. Inspire Roofing Products	113
2760. Ludowici Roof Tile	115
8300. NIKO Contracting	112
5025. Ornametals, LLC	114
2015. Team Fritz Clay Roof Tiles, Inc.	115
4570. Tile Roofs, Inc.	112

Stone, Brick & Masonry

222. Belden Brick Co.	117
8079. Gavin Historical Bricks Inc.	117
3130. Old Carolina Brick	117
5130. Pine Hall Brick	116
2018. Structural Restoration Services, Inc.	117
504. Weathercap, Inc.	116

Timber Framing & Barns

1439. Country Carpenters, Inc.	118
1878. Early New England Homes by Country Carpenters	118
1233. Liberty Head Post & Beam	118

Woodwork

4780. Goddard Mfg. Co.	120
1650. Wilbur, Frederick - Woodcarver	119
1996. Zepa Industries, Inc.	120

Green Finishes, Paints & Sealants

5880. Old Fashioned Milk Paint Co., The	121
--	-----

Green Windows & Doors

1963. Climate Seal	124
---------------------------------	-----

Salvaged & Recycled Materials

* Good Time Stove Co.	125
------------------------------------	-----

*Contact for more information.

Product & Service Index

GUIDEBOOK CATEGORIES

Artwork, Art Glass & Furnishings	24
Columns & Capitals.....	25
Conservatories & Outbuildings	25
Doors, Windows, Shutters & Hardware.....	26
Elevators, Lifts & Dumbwaiters	28
Exterior Elements, Ornament & Finishes	28
Flooring.....	29
Interior Elements, Ornament & Finishes.....	30
Landscape, Main Street & Garden Specialties	31
Lighting & Electrical	32
Mantels, Fireplaces & Chimneys	35

Metalwork.....	35
Plumbing, Bath & Heating.....	37
Professional Services	37
Roofing & Roof Specialties.....	38
Salvaged Materials & Antiques.....	39
Stone, Brick & Masonry.....	40
Timber Framing & Barns	40
Tools & Equipment.....	40
Woodwork.....	40
Green Building Products & Services.....	42
LEED Architects & Consultants.....	42

SECTION 1

ARTWORK, ART GLASS & FURNISHINGS

Art Conservation

See *Conservation Services, Art in Section 14*

Art Glass Restoration

Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Geissler, Inc.
Judson Studios
Rohlf's Stained & Leaded Glass Studio

Art Glass Supplies

Architectural Products by Outwater, LLC
Bendheim

Art Glass, Antique Original

Bendheim
Bovard Studio, Inc.
Conrad Schmitt Studios, Inc.
Pinch of the Past

Art Glass, Beveled

Bovard Studio, Inc.
Rohlf's Stained & Leaded Glass Studio

Art Glass, Cut/Engraved

Bovard Studio, Inc.

Art Glass, Etched

Bovard Studio, Inc.
Conrad Schmitt Studios, Inc.
Judson Studios
Rohlf's Stained & Leaded Glass Studio

Art Glass, Leaded

Bovard Studio, Inc.

Judson Studios

Rohlf's Stained & Leaded Glass Studio

Art Glass, Stained & Painted

Bovard Studio, Inc.
Conrad Schmitt Studios, Inc.
Geissler, Inc.
Historic Structures
Judson Studios
Rambusch Decorating Co.
Rohlf's Stained & Leaded Glass Studio

Bars, Historical Replicas

Decorators Supply Corp.
Schiff Architectural Detail, LLC

Church Furnishings

See *Ecclesiastical Furnishings*

Ecclesiastical Art

Canning Studios
Conrad Schmitt Studios, Inc.
Lynne Rutter Murals & Decorative Painting
Pinch of the Past
Rambusch Decorating Co.
Ratigan-Schottler Mfg. Co.
Walter S. Arnold, LLC

Ecclesiastical Furnishings

Brosamer's Bells
Conrad Schmitt Studios, Inc.
Geissler, Inc.
Pinch of the Past
Ratigan-Schottler Mfg. Co.
Wiemann Metalcraft
Wilbur, Frederick - Woodcarver

Ecclesiastical Specialties

Conrad Schmitt Studios, Inc.
Geissler, Inc.
Rambusch Decorating Co.
Ratigan-Schottler Mfg. Co.

Traditional Cut Stone, Ltd.

Wiemann Metalcraft

Wilbur, Frederick - Woodcarver

Furniture Hardware

Architectural Products by Outwater, LLC
Brusso Incorporated
E.R. Butler & Co.
House of Antique Hardware
Pinch of the Past
The Golden Lion
The Nanz Company

Furniture, Custom

Bill's Custom Metal Fabrications
Decorators Supply Corp.
Gaby's Shoppe
Geissler, Inc.
Rambusch Decorating Co.
Ratigan-Schottler Mfg. Co.
Wiemann Metalcraft

Furniture, Standard Designs

Decorators Supply Corp.
Gaby's Shoppe
Geissler, Inc.

Liturgical Specialties

See *Ecclesiastical Specialties*

Mosaic Conservation

See *Conservation Services, Mosaics, in Section 14*

Mosaics, Figurative & Pictorial

Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
Fishman Mosaics
Judson Studios
No 9 Studio UK
Rambusch Decorating Co.
Subway Ceramics

Mosaics, Floor

See *Non-Wood Flooring, Mosaic, in Section 7*

Mosaics, Geometric

Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
Fishman Mosaics

Murals, Exterior

Belden Brick Co., The
Canning Studios
Designs in Tile
EverGreene Architectural Arts, Inc.
Fishman Mosaics
John Wehrle Artworks
Lynne Rutter Murals & Decorative Painting
No 9 Studio UK

Murals, Interior

Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
EverGreene Architectural Arts, Inc.
Fishman Mosaics
John Wehrle Artworks
Lynne Rutter Murals & Decorative Painting
No 9 Studio UK
Rambusch Decorating Co.

Sculpture Conservation

See *Conservation Services, Sculpture, in Section 14*

Sculpture, Custom

Cast Stone Institute
Conrad Schmitt Studios, Inc.
Modern Art Foundry
No 9 Studio UK
Rambusch Decorating Co.
Schiff Architectural Detail, LLC

Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Sculpture, Custom Casting

Cast Stone Institute
Modern Art Foundry
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Sculpture, Garden

Cast Stone Institute
Haddonstone (USA), Ltd.
Pinch of the Past
Schiff Architectural Detail, LLC

Sculpture, Standard Designs

Cast Stone Institute
Haddonstone (USA), Ltd.

Window Treatments

Architectural Products by
Outwater, LLC
Gaby's Shoppe
Jonathan Browning Studios

SECTION 2

COLUMNS & CAPITALS

Capitals, Antique Original

Pinch of the Past
Robinson Iron Corp.

Capitals, Carved Stone

Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Capitals, Carved Wood

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Chadsworth Columns
Decorators Supply Corp.
Wilbur, Frederick - Woodcarver

Capitals, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
DeAngelis Iron Work, Inc.
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Capitals, Cast Stone

Aristone Designs, Inc.
Cast Stone Institute
Goodwin Associates
Haddonstone (USA), Ltd.
Robinson Iron Corp.
Schiff Architectural Detail, LLC

Capitals, Fabricated Metal

DeAngelis Iron Work, Inc.
Heather & Little Limited
Schiff Architectural Detail, LLC

Capitals, Fiberglass

Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Goodwin Associates
Schiff Architectural Detail, LLC

Capitals, Gypsum

Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Hayles & Howe
Palladio Mouldings

Capitals, Plaster

Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Hayles & Howe
Palladio Mouldings
Pinch of the Past

Capitals, Polymer

Architectural Products by
Outwater, LLC
Flexible Moulding Concepts
Goodwin Associates
Schiff Architectural Detail, LLC

Capitals, Polymer-Modified Gypsum

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.

Capitals, Polymer/Stone

Chadsworth Columns

Columns, Antique Original

Antique & Vintage Woods
of America
Old Wood Workshop, LLC
Pinch of the Past

Columns, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Campbellsville Industries, Inc.
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Columns, Cast Stone

Aristone Designs, Inc.
Cast Stone Institute
Goodwin Associates
Haddonstone (USA), Ltd.
Schiff Architectural Detail, LLC

Columns, Exterior

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Aristone Designs, Inc.

Boston Valley Terra Cotta
Campbellsville Industries, Inc.
Chadsworth Columns
Decorators Supply Corp.
Flexible Moulding Concepts
Goodwin Associates
Haddonstone (USA), Ltd.
Schiff Architectural Detail, LLC

Columns, Fabricated Metal

DeAngelis Iron Work, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC

Columns, Fiberglass

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Campbellsville Industries, Inc.
Goodwin Associates

Columns, Gypsum

Felber Ornamental Plastering Corp.
Hayles & Howe
Hyde Park Fine Art of Mouldings

Columns, Interior

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Boston Valley Terra Cotta
Chadsworth Columns
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Flexible Moulding Concepts
Goodwin Associates
Hayles & Howe

Columns, Plaster

1.800.COLUMNNS
Aristone Designs, Inc.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Goodwin Associates
Hayles & Howe
Hyde Park Fine Art of Mouldings

Columns, Polymer

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Flexible Moulding Concepts
Goodwin Associates

Columns, Polymer-Modified Gypsum

Felber Ornamental Plastering Corp.

Columns, Polymer/Stone

1.800.COLUMNNS
Chadsworth Columns
Traditional Cut Stone, Ltd.

Columns, Solid Wood

Antique & Vintage Woods of America
Architectural Products by
Outwater, LLC

Campbellsville Industries, Inc.
EverGreene Architectural Arts, Inc.
Goodwin Associates

Columns, Wood Stavework

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Chadsworth Columns

SECTION 3

CONSERVATORIES & OUTBUILDINGS

Bandstands

Dalton Pavilions, Inc.
Tanglewood Conservatories

Barns

See Section 18

Bridges

See Section 9

Conservatories, Custom

Glass House, LLC
Oak Leaf Conservatories of York
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Conservatories, Standard Designs

Glass House, LLC
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Follies

Antique & Vintage Woods of America
Haddonstone (USA), Ltd.
Oak Leaf Conservatories of York
Pinch of the Past
Wiemann Metalcraft

Garden Houses

Antique & Vintage Woods of America
Country Carpenters, Inc.
Glass House, LLC
Oak Leaf Conservatories of York
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Gazebos, Custom

Antique & Vintage Woods of America
Columbia Equipment Co., Inc.
Dalton Pavilions, Inc.
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Solar Innovations, Inc.
Tanglewood Conservatories
Wiemann Metalcraft

Gazebos, Standard Designs

Haddonstone (USA), Ltd.
Pinch of the Past
Tanglewood Conservatories

Greenhouses, Custom

Glass House, LLC
Oak Leaf Conservatories of York
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Greenhouses, Standard Designs

Glass House, LLC
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Orangeries

Haddonstone (USA), Ltd.
Oak Leaf Conservatories of York
Solar Innovations, Inc.
Wiemann Metalcraft

Pavilions

Dalton Pavilions, Inc.
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Solar Innovations, Inc.
Tanglewood Conservatories

Pergolas

See Section 9

Pool Houses

Antique & Vintage Woods of America
Country Carpenters, Inc.
Oak Leaf Conservatories of York
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

Storage Sheds

Antique & Vintage Woods of America

Sunrooms

See Conservatories

SECTION 4**DOORS, WINDOWS,
SHUTTERS & HARDWARE****Barn Door Hardware**

Antique & Vintage Woods of America
Ball & Ball Hardware
Carlson's Barnwood Co.
Kayne & Son Custom Hardware
Richards-Wilcox, Inc.
Schiff Architectural Detail, LLC

Cabinet Hardware

Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC
Architectural Resource Center
Ball & Ball Hardware
Brusso Incorporated
E.R. Butler & Co.
Hamilton Sinkler
House of Antique Hardware
Kayne & Son Custom Hardware
Pinch of the Past
Rocky Mountain Hardware
SA Baxter Architectural Hardware

Schiff Architectural Detail, LLC
The Golden Lion
The Nanz Company

Door Hardware, Antique Original

Al Bar-Wilmette Platers
Ball & Ball Hardware
Brandt, Sylvan
European Hardware & Finishes/
Gerber Hinge Co.
Old Wood Workshop, LLC
Pinch of the Past
Rejuvenation
Richards-Wilcox, Inc.
Schiff Architectural Detail, LLC

Door Hardware, Brass & Bronze

Accurate Lock & Hardware Co.
Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC
Architectural Resource Center
Ball & Ball Hardware
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
Hamilton Sinkler
Historical Arts & Casting, Inc.
House of Antique Hardware
Kayne & Son Custom Hardware
Rejuvenation
Rocky Mountain Hardware
SA Baxter Architectural Hardware
Schiff Architectural Detail, LLC
The Golden Lion
The Nanz Company

Door Hardware, Cast Iron

Al Bar-Wilmette Platers
Allen Architectural Metals, Inc.
Architectural Resource Center
Ball & Ball Hardware
Brandt, Sylvan
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
Historical Arts & Casting, Inc.
House of Antique Hardware
John Wright Co.
Pinch of the Past
Schiff Architectural Detail, LLC

Door Hardware, Custom

Accurate Lock & Hardware Co.
Al Bar-Wilmette Platers
Allen Architectural Metals, Inc.
Ball & Ball Hardware
Elements Of Steel
European Hardware & Finishes/
Gerber Hinge Co.
Hamilton Sinkler
Kayne & Son Custom Hardware
Richards-Wilcox, Inc.
SA Baxter Architectural Hardware
Schiff Architectural Detail, LLC
The Nanz Company

Door Hardware, Glass

Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC

House of Antique Hardware
The Nanz Company

Door Hardware, Nickel

Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC
Ball & Ball Hardware
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
Hamilton Sinkler
House of Antique Hardware
Schiff Architectural Detail, LLC
The Nanz Company

Door Hardware, Porcelain

Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC
Ball & Ball Hardware
Brandt, Sylvan
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
House of Antique Hardware
The Nanz Company

**Door Hardware,
Reproduction Services**

Accurate Lock & Hardware Co.
Al Bar-Wilmette Platers
Architectural Resource Center
Ball & Ball Hardware
E.R. Butler & Co.
Elements Of Steel
European Hardware & Finishes/
Gerber Hinge Co.
Hamilton Sinkler
John Wright Co.
Kayne & Son Custom Hardware
Richards-Wilcox, Inc.
Rocky Mountain Hardware
SA Baxter Architectural Hardware
Schiff Architectural Detail, LLC
The Nanz Company

Door Hardware, Standard Designs

Accurate Lock & Hardware Co.
Al Bar-Wilmette Platers
Architectural Products by
Outwater, LLC
Elements Of Steel
European Hardware & Finishes/
Gerber Hinge Co.
Hamilton Sinkler
Kayne & Son Custom Hardware
Pinch of the Past
Richards-Wilcox, Inc.
SA Baxter Architectural Hardware

Door Hardware, Wrought Iron

Al Bar-Wilmette Platers
Ball & Ball Hardware
E.R. Butler & Co.
Elements Of Steel
House of Antique Hardware
Kayne & Son Custom Hardware
Old Wood Workshop, LLC
Pinch of the Past
Richards-Wilcox, Inc.

Schiff Architectural Detail, LLC
The Golden Lion

Entryways, Metal

Grabill Windows & Doors
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Steel Windows & Doors USA

Entryways, Wood

Architectural Components, Inc.
Architectural Products by
Outwater, LLC
Bovard Studio, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Reilly Windows & Doors
Weston Millwork Co.

Furniture Hardware

See Section 1

Garage Doors, Out-Swing

HeartWood Fine Windows & Doors
John Wright Co.

Garage Doors, Sectional

Reilly Windows & Doors

Garage Doors, Sliding

European Hardware & Finishes/
Gerber Hinge Co.
HeartWood Fine Windows & Doors
Reilly Windows & Doors

Gate Hardware

See Section 9

Glass, Architectural

Bendheim
Grabill Windows & Doors
Judson Studios

Glass, Art

See Art Glass in Section 1

Glass, Bull's Eye

Bendheim

Glass, Clear

Bendheim

Glass, Custom

Bendheim
Grabill Windows & Doors

Glass, Historical Replicas

Bendheim
Grabill Windows & Doors
Rohlf's Stained & Leaded Glass Studio

Glass, Insulated

HeartWood Fine Windows & Doors

Hardware Restoration

Al Bar-Wilmette Platers
Ball & Ball Hardware
E.R. Butler & Co.
Historical Arts & Casting, Inc.

House of Antique Hardware
 Kayne & Son Custom Hardware
 Pinch of the Past

Metal Door Restoration

Allen Architectural Metals, Inc.
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC

Metal Doors, Aluminum

Allen Architectural Metals, Inc.
 Grabill Windows & Doors
 Historical Arts & Casting, Inc.
 Mon-Ray, Inc.
 Schiff Architectural Detail, LLC
 Solar Innovations, Inc.
 Wiemann Metalcraft

Metal Doors, Bronze

Allen Architectural Metals, Inc.
 Grabill Windows & Doors
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC
 Wiemann Metalcraft

Metal Doors, Custom

Allen Architectural Metals, Inc.
 Grabill Windows & Doors
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Robinson Iron Corp.
 Schiff Architectural Detail, LLC
 Solar Innovations, Inc.
 Wiemann Metalcraft

Metal Doors, Steel

Crittall Windows
 Schiff Architectural Detail, LLC
 Steel Windows & Doors USA
 Wiemann Metalcraft

Metal Window Restoration

Allen Architectural Metals, Inc.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC
 Seekircher Steel Window Repair Corp.
 Wiemann Metalcraft

Metal Windows, Aluminum

Allied Window, Inc.
 Grabill Windows & Doors
 Historical Arts & Casting, Inc.
 Mon-Ray, Inc.
 Schiff Architectural Detail, LLC
 Solar Innovations, Inc.
 Wiemann Metalcraft

Metal Windows, Bronze

Allen Architectural Metals, Inc.
 Grabill Windows & Doors
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC
 Wiemann Metalcraft

Metal Windows, Custom

Allen Architectural Metals, Inc.
 Grabill Windows & Doors

Historical Arts & Casting, Inc.
 Mon-Ray, Inc.
 Schiff Architectural Detail, LLC
 Solar Innovations, Inc.
 Steel Windows & Doors USA
 Wiemann Metalcraft

Metal Windows, Steel

Crittall Windows
 Schiff Architectural Detail, LLC
 Seekircher Steel Window Repair Corp.
 Steel Windows & Doors USA
 Wiemann Metalcraft

Screen Doors, Metal

Grabill Windows & Doors
 Mon-Ray, Inc.
 Schwartz's Forge & Metalworks, Inc.
 Wiemann Metalcraft

Screen Doors, Wood

Architectural Components, Inc.
 Dynamic Architectural Windows
 & Doors, Inc.
 Grabill Windows & Doors
 HeartWood Fine Windows & Doors
 Illingworth Millwork, LLC
 Pinch of the Past
 Reilly Windows & Doors
 Vintage Woodworks
 Weston Millwork Co.
 Wood Window Workshop

Screens, Window

Allied Window, Inc.
 Architectural Components, Inc.
 Grabill Windows & Doors
 HeartWood Fine Windows & Doors
 Innerglass Window Systems
 Reilly Windows & Doors
 Weston Millwork Co.
 Wood Window Workshop

Shutter Hardware

Architectural Products by
 Outwater, LLC
 Ball & Ball Hardware
 E.R. Butler & Co.
 European Hardware & Finishes/
 Gerber Hinge Co.
 House of Antique Hardware
 John Wright Co.
 Kayne & Son Custom Hardware
 Ohline Corp.
 Pinch of the Past
 Rocky Mountain Hardware
 Shuttercraft, Inc.
 Timberlane, Inc.
 U.S. Shutter Company

Shutters, Exterior

Architectural Products by
 Outwater, LLC
 Goodwin Associates
 Grabill Windows & Doors
 Reilly Windows & Doors
 Shuttercraft, Inc.
 Timberlane, Inc.
 U.S. Shutter Company
 Weston Millwork Co.

Shutters, Interior

Architectural Products by
 Outwater, LLC
 Reilly Windows & Doors
 Shuttercraft, Inc.
 Timberlane, Inc.
 U.S. Shutter Company

Storm Doors, Metal

Cityproof Windows
 Grabill Windows & Doors
 Historical Arts & Casting, Inc.
 Mon-Ray, Inc.
 Steel Windows & Doors USA

Storm Doors, Wood

Architectural Components, Inc.
 Dynamic Architectural Windows
 & Doors, Inc.
 Grabill Windows & Doors
 HeartWood Fine Windows & Doors
 Illingworth Millwork, LLC
 Ohline Corp.
 Reilly Windows & Doors
 Vintage Woodworks
 Weston Millwork Co.
 Wood Window Workshop

Storm Windows, Exterior

Allied Window, Inc.
 Architectural Components, Inc.
 Grabill Windows & Doors
 HeartWood Fine Windows & Doors
 Historical Arts & Casting, Inc.
 Illingworth Millwork, LLC
 Marvin Windows and Doors
 Mon-Ray, Inc.
 Reilly Windows & Doors
 Weston Millwork Co.
 Wood Window Workshop

Storm Windows, Interior

Allied Window, Inc.
 Architectural Components, Inc.
 Cityproof Windows
 Climate Seal
 Grabill Windows & Doors
 Historical Arts & Casting, Inc.
 Illingworth Millwork, LLC
 Innerglass Window Systems
 Marvin Windows and Doors
 Mon-Ray, Inc.
 Reilly Windows & Doors
 Wood Window Workshop

Window Hardware, Balance Systems

House of Antique Hardware
 Pinch of the Past
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Custom

Al Bar-Wilmette Platers
 Ball & Ball Hardware
 E.R. Butler & Co.
 Hamilton Sinkler
 Historical Arts & Casting, Inc.
 Kayne & Son Custom Hardware
 Rocky Mountain Hardware

SA Baxter Architectural Hardware
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Sash Chain

Architectural Resource Center
 HeartWood Fine Windows & Doors
 Kayne & Son Custom Hardware
 Phelps Company
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Sash Lifts

Architectural Resource Center
 Ball & Ball Hardware
 E.R. Butler & Co.
 Hamilton Sinkler
 HeartWood Fine Windows & Doors
 House of Antique Hardware
 Phelps Company
 Pinch of the Past
 Rejuvenation
 Rocky Mountain Hardware
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Sash Locks

Architectural Resource Center
 Ball & Ball Hardware
 E.R. Butler & Co.
 European Hardware & Finishes/
 Gerber Hinge Co.
 Hamilton Sinkler
 HeartWood Fine Windows & Doors
 House of Antique Hardware
 Kayne & Son Custom Hardware
 Phelps Company
 Pinch of the Past
 Rejuvenation
 Rocky Mountain Hardware
 The Golden Lion
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Sash Pulleys

Architectural Resource Center
 Ball & Ball Hardware
 E.R. Butler & Co.
 HeartWood Fine Windows & Doors
 House of Antique Hardware
 Phelps Company
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Sash Weights

Architectural Resource Center
 Phelps Company
 Pinch of the Past
 The Nanz Company
 Vintage Hardware & Lighting
 Wood Window Workshop

Window Hardware, Standard Designs

Architectural Resource Center
 Ball & Ball Hardware

HeartWood Fine Windows & Doors
Phelps Company
Pinch of the Past
SA Baxter Architectural Hardware
The Golden Lion
The Nanz Company
Vintage Hardware & Lighting

Window Restoration Materials

Abatron, Inc.
Grabill Windows & Doors
Historic Structures
Illingworth Millwork, LLC
Mon-Ray, Inc.
Parrett Windows & Doors
Pinch of the Past
Wood Window Workshop

Window Restoration Services

See *Metal Windows, Wood Windows*

Window Treatments

See *Section 1*

Window Trim, Metal

Historical Arts & Casting, Inc.
Pella Corporation

Window Trim, Polymer

Architectural Products by
Outwater, LLC
Flexible Moulding Concepts
Goodwin Associates
Resinart East
Vintage Woodworks

Window Trim, Wood

Architectural Components, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Pella Corporation
Reilly Windows & Doors
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop

Wood Door Restoration

Abatron, Inc.
Allegheny Restoration, Inc.
Antique & Vintage Woods of America
Grabill Windows & Doors
Parrett Windows & Doors
Pinch of the Past

Wood Doors, Custom

Architectural Components, Inc.
Bovard Studio, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Flexible Moulding Concepts
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Parrett Windows & Doors
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Wood Doors, Exterior

Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Wood Doors, Historical Replicas

Architectural Components, Inc.
Bovard Studio, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Flexible Moulding Concepts
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Parrett Windows & Doors
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Wood Doors, Interior

Antique & Vintage Woods of America
Architectural Components, Inc.
Brandt, Sylvan
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Doors, Standard Designs

Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors

Wood Doors, Stile & Rail

Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Ohline Corp.
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Window Restoration

Allegheny Restoration, Inc.
Carlson's Barnwood Co.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
Parrett Windows & Doors

Wood Windows, Custom

Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Parrett Windows & Doors
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Windows, Historical Replicas

Allegheny Restoration, Inc.
Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Illingworth Millwork, LLC
Marvin Windows and Doors
Parrett Windows & Doors
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Windows, Metal Clad

Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
Marvin Windows and Doors
Parrett Windows & Doors
Pella Corporation

Wood Windows, Polymer Clad

Grabill Windows & Doors

Wood Windows, Premium Grade

Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Windows, Special Shapes

Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Marvin Windows and Doors
Parrett Windows & Doors
Pella Corporation
Reilly Windows & Doors
Weston Millwork Co.
Wood Window Workshop

Wood Windows, Standard Designs

Architectural Components, Inc.
Dynamic Architectural Windows
& Doors, Inc.
Grabill Windows & Doors
HeartWood Fine Windows & Doors
Marvin Windows and Doors
Parrett Windows & Doors

Pella Corporation
Weston Millwork Co.

Other Doors, Windows, Shutters & Hardware

European Hardware & Finishes/
Gerber Hinge Co.
Grabill Windows & Doors
HeartWood Fine Windows & Doors

SECTION 5

ELEVATORS, LIFTS & DUMBWAITERS

Elevator Cabs, Antique Original

Schiff Architectural Detail, LLC

Elevator Cabs, Historical Replicas

Schiff Architectural Detail, LLC
Wiemann Metalcraft

SECTION 6

EXTERIOR ELEMENTS, ORNAMENT & FINISHES

Balustrades, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Balustrades, Cast Stone

Aristone Designs, Inc.
Cast Stone Institute
Goodwin Associates
Haddonstone (USA), Ltd.

Balustrades, Fabricated Metal

Architectural Products by
Outwater, LLC
Campbellsville Industries, Inc.
Heather & Little Limited
NIKO Contracting Co., Inc.
Ornametals, LLC
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Balustrades, Fabricated Stone

Aristone Designs, Inc.
Gladding, McBean - Div. of Pacific
Coast Bldg.
Traditional Cut Stone, Ltd.

Balustrades, Fiberglass

Architectural Fiberglass Corp.
Schiff Architectural Detail, LLC

Balustrades, Polymer

Architectural Products by
Outwater, LLC
Goodwin Associates
Resinart East
Spectis Moulders, Inc.

Balustrades, Wood

Abatron, Inc.
Goodwin Associates
Vintage Woodworks

Brackets, Composite

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Fischer & Jirouch Co.
Resinart East

Brackets, Fiberglass

Architectural Fiberglass Corp.
Goodwin Associates
Schiff Architectural Detail, LLC

Brackets, Polymer

Architectural Products by
Outwater, LLC
Flexible Moulding Concepts
Goodwin Associates
Schiff Architectural Detail, LLC
Vintage Woodworks

Brackets, Wood

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Pinch of the Past
Vintage Woodworks

Cast-Stone Exterior Elements

Aristone Designs, Inc.
Cast Stone Institute
Goodwin Associates
Haddonstone (USA), Ltd.

Cast-Stone Exterior Ornament

Aristone Designs, Inc.
Cast Stone Institute
Haddonstone (USA), Ltd.
Schiff Architectural Detail, LLC

Decking, Recycled Plastic

Architectural Products by
Outwater, LLC

Decking, Rot-Resistant Composites

Architectural Products by
Outwater, LLC

Decking, Rot-Resistant Wood

Antique & Vintage Woods of America
Architectural Products by
Outwater, LLC
Bear Creek Lumber

Exterior Carved Ornament

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Schiff Architectural Detail, LLC
Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Exterior Cornices, Cast Stone

Cast Stone Institute
Haddonstone (USA), Ltd.

Exterior Cornices, Fabricated Stone

Traditional Cut Stone, Ltd.

Exterior Cornices, Fiberglass

Architectural Fiberglass Corp.
Decorators Supply Corp.
Goodwin Associates

Exterior Cornices, Sheet Metal

Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
Heather & Little Limited
NIKO Contracting Co., Inc.
Ornametals, LLC
Schiff Architectural Detail, LLC
Unique Services & Applications

Exterior Cornices, Terra Cotta

Boston Valley Terra Cotta
No 9 Studio UK
Superior Clay Corp.

**Exterior Cornices,
Thin-Shell Composites**

Architectural Fiberglass Corp.

Exterior Cornices, Wood

Unique Services & Applications
Vintage Woodworks

Exterior Molded Ornament

Architectural Fiberglass Corp.
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Flexible Moulding Concepts
Goodwin Associates
Haddonstone (USA), Ltd.
Hyde Park Mouldings

**Exterior Molded Ornament,
Custom Casting**

Allen Architectural Metals, Inc.
Architectural Fiberglass Corp.
Cast Stone Institute
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Goodwin Associates
Haddonstone (USA), Ltd.
Hyde Park Mouldings

**Exterior Molded Ornament,
Custom Models & Moldmaking**

Architectural Fiberglass Corp.
Ball Consulting, Ltd.
Cast Stone Institute
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Flexible Moulding Concepts
Haddonstone (USA), Ltd.
Hyde Park Mouldings

Exterior Polymer Millwork

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Flexible Moulding Concepts
Goodwin Associates
Vintage Woodworks

Fiberglass Architectural Elements

Architectural Fiberglass Corp.
Goodwin Associates

Fiberglass, Custom

Architectural Fiberglass Corp.
Goodwin Associates

Gilding Services, Exterior

Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Architectural Arts, Inc.
Pinch of the Past
Schiff Architectural Detail, LLC
Unique Services & Applications

Gilding Supplies

See *Gilding Supplies in Section 8*

Paint Analysis Services

Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Architectural Arts, Inc.
Schiff Architectural Detail, LLC

Paint Color Consulting

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

Paint Strippers, Exterior

See also *Masonry Paint Strippers
in Section 17*

Abatron, Inc.
Dumond Chemicals, Inc.

Paints, Exterior

Abatron, Inc.
Kelly-Moore Paint Co., Inc.
TransMineral USA, Inc.

Porch Parts, Polymer

Architectural Products by
Outwater, LLC
Goodwin Associates

Porch Parts, Wood

Bear Creek Lumber
Goodwin Associates

Siding, Clapboard

Antique & Vintage Woods of America
Bear Creek Lumber
Chestnut Specialists, Inc.

Siding, Quartersawn

Bear Creek Lumber

Siding, Shingles

Bear Creek Lumber
Vintage Woodworks

**Other Exterior Elements,
Ornament & Finishes**

Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Ludowici Roof Tile, Inc.
TransMineral USA, Inc.

**SECTION 7:
FLOORING****Carpet, Historical Patterns**

American Restoration Tile, Inc.

Floor Coatings & Finishes

Abatron, Inc.
Antique & Vintage Woods of America
EcoDomo
Sutherland Welles Ltd.

Non-Wood Flooring, Mosaic

American Restoration Tile, Inc.
Designs in Tile
Fishman Mosaics
Subway Ceramics

Non-Wood Flooring, Stone

Haddonstone (USA), Ltd.

Non-Wood Flooring, Tile

American Restoration Tile, Inc.
Designs in Tile
Ludowici Roof Tile, Inc.
No 9 Studio UK
Subway Ceramics
Tile Source, Inc.

Resilient Flooring, Cork

Capri Cork
Expanko Cork Co.
Longleaf Lumber, LLC
Lumber Liquidators, Inc.

Resilient Flooring, Linoleum

Longleaf Lumber, LLC

Wood Flooring, Antique

Antique & Vintage Woods of America
Antique Lumber Corp.
Authentic Wood Floors, Inc.
Bear Creek Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Goodwin Heart Pine Co.
Longleaf Lumber, LLC
Lumber Liquidators, Inc.
Mountain Lumber Co.
Northeast Millwork Corp.
Old Wood Workshop, LLC
Pinch of the Past

Wood Flooring, Bamboo

Longleaf Lumber, LLC
Lumber Liquidators, Inc.

Wood Flooring, Hardwood Strip

Authentic Wood Floors, Inc.
Bear Creek Lumber
Conklin's Authentic Antique
Barnwood
Goodwin Heart Pine Co.
Lumber Liquidators, Inc.
Northeast Millwork Corp.

Wood Flooring, Laminate

Lumber Liquidators, Inc.

Wood Flooring, Random Width

Antique & Vintage Woods of America
Antique Lumber Corp.
Authentic Wood Floors, Inc.
Bear Creek Lumber
Brandt, Sylvan
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Goodwin Heart Pine Co.
Longleaf Lumber, LLC
Lumber Liquidators, Inc.
Mountain Lumber Co.
Northeast Millwork Corp.
Old Wood Workshop, LLC

Wood Flooring, Wide Board

Antique & Vintage Woods of America
Antique Lumber Corp.
Authentic Wood Floors, Inc.
Bear Creek Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Hochstetler Milling, Ltd.
Longleaf Lumber, LLC
Lumber Liquidators, Inc.
Mountain Lumber Co.
Northeast Millwork Corp.
Old Wood Workshop, LLC

SECTION 8**INTERIOR ELEMENTS,
ORNAMENT & FINISHES****Brackets, Plaster**

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Foster Reeve & Associates Inc.
Goodwin Associates
Hayles & Howe
Palladio Mouldings

Brackets, Polymer

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Resinart East
Spectis Moulders, Inc.

Brackets, Polymer-Modified Gypsum

Felber Ornamental Plastering Corp.
Spectis Moulders, Inc.

Brackets, Wood

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Pinch of the Past
Vintage Woodworks
Wilbur, Frederick - Woodcarver

Cast-Stone Interior Elements

EverGreene Architectural Arts, Inc.
Schiff Architectural Detail, LLC

Cast-Stone Interior Ornament

Abatron, Inc.
Cast Stone Institute
EverGreene Architectural Arts, Inc.
Schiff Architectural Detail, LLC

Casting, Custom

See *Interior Molded Ornament,
Custom Casting*

Ceiling Domes

Architectural Products by
Outwater, LLC
Canning Studios
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Goodwin Associates
Hayles & Howe
Hyde Park Fine Art of Mouldings
Palladio Mouldings

Ceiling Medallions

Architectural Products by
Outwater, LLC
Brian Greer's Tin Ceilings
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Goodwin Associates
Hayles & Howe
Hyde Park Fine Art of Mouldings
Palladio Mouldings
Pinch of the Past

Ceilings, Ornamental, Gypsum

Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Hayles & Howe
Palladio Mouldings

Ceilings, Ornamental, Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Brian Greer's Tin Ceilings
Chelsea Decorative Metal Co.
Goodwin Associates
NIKO Contracting Co., Inc.
Robinson Iron Corp.
W.F. Norman Corp.

Ceilings, Ornamental, Plaster

Architectural Products by
Outwater, LLC
Canning Studios
Conrad Schmitt Studios, Inc.
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Foster Reeve & Associates Inc.
Goodwin Associates
Hayles & Howe
Historic Structures
Hyde Park Fine Art of Mouldings
Palladio Mouldings

Ceilings, Ornamental, Polymer

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Resinart East
Spectis Moulders, Inc.

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

Felber Ornamental Plastering Corp.
Historic Structures

Ceilings, Ornamental, Wood

Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Goodwin Associates
Wilbur, Frederick - Woodcarver

Ceramic Tile, Antique

American Restoration Tile, Inc.
Dutch Delft Tiles by Oudolf Jr.
No 9 Studio UK
Pinch of the Past

Ceramic Tile, Custom Duplication

No 9 Studio UK

Ceramic Tile, Embossed

No 9 Studio UK
Tile Source, Inc.

Ceramic Tile, Encaustic

Designs in Tile
No 9 Studio UK
Tile Source, Inc.

Ceramic Tile, Exterior Paving

See *Pavers, Ceramic, in Section 9*

Ceramic Tile, Fireplace

Designs in Tile
No 9 Studio UK
Tile Source, Inc.

Ceramic Tile, Flooring

See *Non-Wood Flooring, Tile,
in Section 7*

Ceramic Tile, Geometrics & Mosaic

See also *Mosaics in Section 1*
American Restoration Tile, Inc.
Designs in Tile
Fishman Mosaics
No 9 Studio UK
Subway Ceramics
Tile Source, Inc.

Ceramic Tile, Hand Painted

Designs in Tile
Dutch Delft Tiles by Oudolf Jr.
EverGreene Architectural Arts, Inc.
No 9 Studio UK
Tile Source, Inc.

Ceramic Tile, Historic Patterns

American Restoration Tile, Inc.
Designs in Tile
Dutch Delft Tiles by Oudolf Jr.
EverGreene Architectural Arts, Inc.
No 9 Studio UK

Subway Ceramics
Tile Source, Inc.

Ceramic Tile, Pool & Fountain

Designs in Tile
No 9 Studio UK

Ceramic Tile, Silk Screened

Designs in Tile

Cornice Moldings, Composites

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Flexible Moulding Concepts

Cornice Moldings, Gypsum

Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Hayles & Howe
Palladio Mouldings

Cornice Moldings, Plaster

Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Foster Reeve & Associates Inc.
Goodwin Associates
Hayles & Howe
Historic Structures
Hyde Park Fine Art of Mouldings
Palladio Mouldings

Cornice Moldings, Polymer

Architectural Products by
Outwater, LLC
Flexible Moulding Concepts
Goodwin Associates
Spectis Moulders, Inc.
Vintage Woodworks

**Cornice Moldings, Polymer-
Modified Gypsum**

Felber Ornamental Plastering Corp.
Historic Structures

Cornice Moldings, Wood

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
EverGreene Architectural Arts, Inc.
Goodwin Associates
Northeast Millwork Corp.
Vintage Woodworks
Weston Millwork Co.
Wilbur, Frederick - Woodcarver

Decorative Painting Supplies

See also *Paints, Interior*
Fine Paints of Europe

**Decorative Painting, Classes
& Courses**

See *Education, Training & Workshops,
in Section 14*

Decorative Painting, Faux Finishes

American Clay Enterprises, Inc.
Brian Greer's Tin Ceilings

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Fine Paints of Europe
 Historic Structures
 Lynne Rutter Murals &
 Decorative Painting
 Old Fashioned Milk Paint Co.

Decorative Painting, Graining

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Fine Paints of Europe
 Historic Structures
 Lynne Rutter Murals &
 Decorative Painting

Decorative Painting, Marbleizing

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Fine Paints of Europe
 Historic Structures
 Lynne Rutter Murals &
 Decorative Painting

Decorative Painting, Murals

See *Murals in Section 1*

Decorative Painting, Stenciling

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Fine Paints of Europe
 Historic Structures
 Lynne Rutter Murals &
 Decorative Painting
 Old Fashioned Milk Paint Co.

Gilding Services, Interior

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Lynne Rutter Murals &
 Decorative Painting
 Schiff Architectural Detail, LLC

Gilding Supplies

American Clay Enterprises, Inc.

Interior Molded Ornament

Architectural Products by
 Outwater, LLC
 Ball Consulting, Ltd.
 Cast Stone Institute
 Decorators Supply Corp.
 EverGreene Architectural Arts, Inc.
 Felber Ornamental Plastering Corp.
 Fischer & Jirouch Co.
 Foster Reeve & Associates Inc.
 Goodwin Associates
 Hayles & Howe
 Hyde Park Fine Art of Mouldings
 Palladio Mouldings
 Resinart East
 TransMineral USA, Inc.
 Vintage Woodworks

Interior Molded Ornament, Custom Casting

Aristone Designs, Inc.
 Cast Stone Institute
 Decorators Supply Corp.
 EverGreene Architectural Arts, Inc.
 Felber Ornamental Plastering Corp.
 Hayles & Howe
 Hyde Park Fine Art of Mouldings
 Palladio Mouldings
 Pinch of the Past
 Resinart East
 Schiff Architectural Detail, LLC

Interior Molded Ornament, Custom Models & Moldmaking

Aristone Designs, Inc.
 Ball Consulting, Ltd.
 Canning Studios
 Decorators Supply Corp.
 EverGreene Architectural Arts, Inc.
 Felber Ornamental Plastering Corp.
 Hyde Park Fine Art of Mouldings
 Palladio Mouldings
 Schiff Architectural Detail, LLC

Lincrusta

See *Wallcoverings, Lincrusta*

Moldings, Plaster

Decorators Supply Corp.
 EverGreene Architectural Arts, Inc.
 Felber Ornamental Plastering Corp.
 Fischer & Jirouch Co.
 Foster Reeve & Associates Inc.
 Goodwin Associates
 Hayles & Howe
 Historic Structures
 Palladio Mouldings

Moldings, Polymer

Architectural Products by
 Outwater, LLC
 Flexible Moulding Concepts
 Goodwin Associates
 Historic Structures
 Resinart East
 Vintage Woodworks

Moldings, Wood

See *Section 20*

Mosaics

See *Section 1*

Paint Strippers, Interior

Abatron, Inc.
 Dumond Chemicals, Inc.
 Pinch of the Past

Paint Strippers, Masonry

See *Masonry Paint Strippers
 in Section 17*

Painting Conservation

See *Conservation Services, Art,
 in Section 14*

Paints, Interior

EverGreene Architectural Arts, Inc.
 Kelly-Moore Paint Co., Inc.

Old Fashioned Milk Paint Co.
 TransMineral USA, Inc.

Plaster Ornament

See *Interior Molded Ornament*

Plaster

American Clay Enterprises, Inc.
 EverGreene Architectural Arts, Inc.
 Felber Ornamental Plastering Corp.
 Foster Reeve & Associates Inc.
 Hayles & Howe
 Historic Structures
 TransMineral USA, Inc.

Plaster Patching Materials

EverGreene Architectural Arts, Inc.
 TransMineral USA, Inc.

Plaster Resurfacing Systems

EverGreene Architectural Arts, Inc.
 Palladio Mouldings
 TransMineral USA, Inc.

Plaster, Casting

See *Interior Molded Ornament,
 Custom Casting*

Plaster, Venetian

See *Venetian Plaster*

Registers, Metal

See *Section 12*

Registers, Wood

See *Section 20*

Scagliola

EverGreene Architectural Arts, Inc.
 Hayles & Howe

Stains, Interior

AFM/American Formulating & Mfg.

Tile

See *Ceramic Tile*

Venetian Plaster

Canning Studios
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Hayles & Howe
 Historic Structures
 TransMineral USA, Inc.

Wallcoverings, Anaglypta

Architectural Products by
 Outwater, LLC

Wallcoverings, Historical Reproductions

Chelsea Decorative Metal Co.

Wallcoverings, Lincrusta

Architectural Products by
 Outwater, LLC

Wallcoverings, Traditional Adaptations

American Clay Enterprises, Inc.

Wallpaper, Custom

Canning Studios
 EverGreene Architectural Arts, Inc.

Window Treatments

See *Section 1*

SECTION 9

LANDSCAPE & GARDEN SPECIALTIES

Arbors

1.800.COLUMNSS
 Architectural Products by
 Outwater, LLC
 Bear Creek Lumber
 Fine Architectural Metalsmiths
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC
 Spectis Moulders, Inc.
 Wiemann Metalcraft

Benches

Antique & Vintage Woods
 of America
 Dahlhaus Lighting, Inc.
 Doty & Sons Concrete Products
 Fine Architectural Metalsmiths
 Haddonstone (USA), Ltd.
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Robinson Iron Corp.
 Schiff Architectural Detail, LLC
 Traditional Cut Stone, Ltd.
 Wiemann Metalcraft

Bridges, Ornamental

Allen Architectural Metals, Inc.
 Antique & Vintage Woods
 of America
 Cast Stone Institute
 Historical Arts & Casting, Inc.
 Schiff Architectural Detail, LLC

Carillons

See *Bells*

Cast-Stone Ornament

See *Cast-Stone Exterior Ornament
 in Section 6*

Clocks, Street

Campbellsville Industries, Inc.
 Dahlhaus Lighting, Inc.
 Historical Arts & Casting, Inc.
 Sternberg Lighting

Clocks, Tower

Campbellsville Industries, Inc.
 Dahlhaus Lighting, Inc.
 Schiff Architectural Detail, LLC

Curbing & Edging

Cast Stone Institute
 Pinch of the Past

Fencing, Antique Original

Antique & Vintage Woods
 of America
 Old Wood Workshop, LLC

Pinch of the Past
Robinson Iron Corp.

Fencing, Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
Campbellsville Industries, Inc.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Heritage Cast Iron USA
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Fencing, Wood

Antique & Vintage Woods
of America
Bear Creek Lumber

Flagpoles

Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Unique Services & Applications

Flags & Banners

Schiff Architectural Detail, LLC
Unique Services & Applications

Fountains, Drinking

Designs in Tile
Schiff Architectural Detail, LLC

Fountains, Floating

Schiff Architectural Detail, LLC

Fountains, Freestanding

Cast Stone Institute
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Walter S. Arnold, LLC

Fountains, Pool

Cast Stone Institute
Haddonstone (USA), Ltd.
Schiff Architectural Detail, LLC

Fountains, Sculptural

Cast Stone Institute
Designs in Tile
Fine Architectural Metalsmiths
No 9 Studio UK
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Fountains, Tiered

Cast Stone Institute
Designs in Tile
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC

Fountains, Wall

Cast Stone Institute
Designs in Tile

Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC

Garden Furnishings

Flaherty Iron Works Inc.
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
No 9 Studio UK
Schiff Architectural Detail, LLC

Garden Ornament

Cast Stone Institute
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
No 9 Studio UK
Old Wood Workshop, LLC
Pinch of the Past
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC
Wiemann Metalcraft

Gate Hardware

Architectural Products by
Outwater, LLC
Ball & Ball Hardware
Historical Arts & Casting, Inc.
Kayne & Son Custom Hardware
Pinch of the Past
Richards-Wilcox, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC

Gates, Antique Original

Pinch of the Past
Robinson Iron Corp.
Schiff Architectural Detail, LLC

Gates, Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Heritage Cast Iron USA
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Gates, Wood

Antique & Vintage Woods
of America

Gazebos

See Section 3

Greenhouses

See Section 3

Landscape Stone

Haddonstone (USA), Ltd.

Lattice & Treillage

Historical Arts & Casting, Inc.

Lighting, Landscape & Garden

See *Exterior Lighting, Garden,
and Exterior Lighting, Landscape,
in Section 10*

Mailboxes, Post Mounted

Architectural Products by
Outwater, LLC
Historical Arts & Casting, Inc.
New Concept Louvers Inc.
Sternberg Lighting
Wiemann Metalcraft

Mailboxes, Wall Mounted

Historical Arts & Casting, Inc.
New Concept Louvers Inc.
Rejuvenation
Wiemann Metalcraft

Pavers, Brick

Antique & Vintage Woods
of America
Belden Brick Co., The
Gavin Historical Bricks Inc.
No 9 Studio UK
Old Carolina Brick Co.
Pine Hall Brick Co.

Pavers, Ceramic

Gladding, McBean - Div. of Pacific
Coast Bldg.
No 9 Studio UK
Tile Source, Inc.

Pavers, Concrete

Aristone Designs, Inc.

Pavers, Engraved

Pine Hall Brick Co.

Pavers, Stone

Haddonstone (USA), Ltd.

Pergolas

1.800.COLUMNNS
Architectural Products by
Outwater, LLC
Bear Creek Lumber
Chadsworth Columns
Dalton Pavilions, Inc.
Goodwin Associates
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Wiemann Metalcraft

Planters & Urns

Allen Architectural Metals, Inc.
Cast Stone Institute
Dahlhaus Lighting, Inc.
Doty & Sons Concrete Products
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
John Wright Co.
No 9 Studio UK
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Plaques

See *Signage*

Sculpture

See Section 1

Signage

Allen Architectural Metals, Inc.
Designs in Tile
Historical Arts & Casting, Inc.
Lake Shore Industries, Inc.

Sundials

Fine Architectural Metalsmiths
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
New Concept Louvers Inc.
Pinch of the Past

Topiary Frames

Fine Architectural Metalsmiths
Schiff Architectural Detail, LLC

Trash/Ash Receptacles

See *Waste Containers*

Tree Grates & Guards

Schiff Architectural Detail, LLC

Trellage

See *Lattice & Treillage*

Urns

See *Planters & Urns*

Walls, Retaining

Cast Stone Institute

Waste Containers

Doty & Sons Concrete Products
Schiff Architectural Detail, LLC

Waterfalls & Cascades

Cast Stone Institute
Schiff Architectural Detail, LLC

SECTION 10

LIGHTING & ELECTRICAL

Candles, Electric

AAMSCO Lighting, Inc.
Ball & Ball Lighting
Grand Light
Heritage Lanterns
Lantern Masters, Inc.
Shoptin Lighting & Design

Exterior Lighting Restoration

Architectural Area Lighting, Inc.
Ball & Ball Lighting
Cole & Co., C.W.
Crenshaw Lighting
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Pinch of the Past
Rambusch Lighting Co. -
Design Studios

Schiff Architectural Detail, LLC
 Shoptin Lighting & Design
 St. Louis Antique Lighting Co.
 Sternberg Lighting
 Steven Handelman Studios

Exterior Lighting, Antique Original

Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Federalist, The
 Grand Light
 Herwig Lighting
 House of Antique Hardware
 Lighting Nelson & Garrett Inc.
 Schiff Architectural Detail, LLC
 Shoptin Lighting & Design
 Sternberg Lighting

Exterior Lighting, Architectural Accent & Special Effect

Architectural Area Lighting, Inc.
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Federalist, The
 Grand Light
 Heritage Lanterns
 Historical Arts & Casting, Inc.
 Jonathan Browning Studios
 Lantern Masters, Inc.
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting

Exterior Lighting, Building Mounted

Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Deep Landing Workshop
 Federalist, The
 Fine Architectural Metalsmiths
 Grand Light
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Jonathan Browning Studios
 Lantern Masters, Inc.
 Mills Architectural Lighting
 Rejuvenation
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting
 Steven Handelman Studios

Exterior Lighting, Custom

Allen Architectural Metals, Inc.
 Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Cole & Co., C.W.
 Crenshaw Lighting
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Fine Architectural Metalsmiths
 Grand Light

Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Jonathan Browning Studios
 Lantern Masters, Inc.
 Lighting Nelson & Garrett Inc.
 Pinch of the Past
 Rambusch Lighting Co. -
 Design Studios
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 St. Louis Antique Lighting Co.
 Sternberg Lighting
 Steven Handelman Studios
 Wiemann Metalcraft

Exterior Lighting, Garden

Architectural Area Lighting, Inc.
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Grand Light
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Lantern Masters, Inc.
 Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting

Exterior Lighting, Historical Reproductions

Allen Architectural Metals, Inc.
 Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Crenshaw Lighting
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Fine Architectural Metalsmiths
 Grand Light
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 House of Antique Hardware
 Lantern Masters, Inc.
 Lighting Nelson & Garrett Inc.
 Rejuvenation
 Robinson Iron Corp.
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 St. Louis Antique Lighting Co.
 Sternberg Lighting
 Steven Handelman Studios
 Vintage Hardware & Lighting

Exterior Lighting, Landscape

Architectural Area Lighting, Inc.
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Cole & Co., C.W.
 Dahlhaus Lighting, Inc.
 Federalist, The
 Grand Light

Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Robinson Iron Corp.
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting
 Steven Handelman Studios

Exterior Lighting, Lanterns

Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Crenshaw Lighting
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Fine Architectural Metalsmiths
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Lantern Masters, Inc.
 Lighting Nelson & Garrett Inc.
 Schiff Architectural Detail, LLC
 Scofield Historic Lighting
 Shoptin Lighting & Design
 St. Louis Antique Lighting Co.
 Sternberg Lighting
 Steven Handelman Studios

Exterior Lighting, Porch

Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Fine Architectural Metalsmiths
 Grand Light
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 House of Antique Hardware
 Jonathan Browning Studios
 Lantern Masters, Inc.
 Rejuvenation
 Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting
 Steven Handelman Studios

Exterior Lighting, Post Mounted

Architectural Area Lighting, Inc.
 Authentic Designs
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Crenshaw Lighting
 Dahlhaus Lighting, Inc.
 Deep Landing Workshop
 Federalist, The
 Grand Light
 Heritage Lanterns
 Herwig Lighting
 Historical Arts & Casting, Inc.
 Lantern Masters, Inc.
 Robinson Iron Corp.
 Schiff Architectural Detail, LLC

Scofield Historic Lighting
 Shoptin Lighting & Design
 Sternberg Lighting
 Steven Handelman Studios

Fans, Antique

Schiff Architectural Detail, LLC
 Shoptin Lighting & Design

Fans, Belt Driven

Woolen Mill Fan Co.

Fans, Ceiling

Schiff Architectural Detail, LLC
 Woolen Mill Fan Co.

Fans, Historical Replicas

Schiff Architectural Detail, LLC
 Shoptin Lighting & Design

Fans, Specialty & Ornamental

Schiff Architectural Detail, LLC
 Shoptin Lighting & Design

Fiber-Optic Lighting Fixtures

Architectural Products by
 Outwater, LLC
 Rambusch Lighting Co. -
 Design Studios

Fiber-Optic Lighting System Design

Architectural Products by
 Outwater, LLC
 Rambusch Lighting Co. -
 Design Studios

Garden Lighting

See Exterior Lighting, Garden

Gas Lighting Restoration

Allen Architectural Metals, Inc.
 Ball & Ball Lighting
 Crenshaw Lighting
 Federalist, The
 Grand Light
 Pinch of the Past
 Shoptin Lighting & Design
 Wiemann Metalcraft

Gas Lighting, Antique Original

Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Federalist, The
 Grand Light
 Nowell's Lighting
 Pinch of the Past
 Schiff Architectural Detail, LLC
 Shoptin Lighting & Design

Gas Lighting, Custom

Allen Architectural Metals, Inc.
 Ball & Ball Lighting
 Bevolo Gas & Electric Lights
 Crenshaw Lighting
 Dahlhaus Lighting, Inc.
 Federalist, The
 Grand Light
 Lantern Masters, Inc.
 Shoptin Lighting & Design
 Steven Handelman Studios
 Wiemann Metalcraft

Gas Lighting, Exterior

Ball & Ball Lighting
Bevolo Gas & Electric Lights
Federalist, The
Grand Light
Lantern Masters, Inc.
Shoptin Lighting & Design

Gas Lighting, Interior

Ball & Ball Lighting
Bevolo Gas & Electric Lights
Grand Light
Nowell's Lighting
Shoptin Lighting & Design

Interior Lighting Restoration

Architectural Area Lighting, Inc.
Ball & Ball Lighting
Cole & Co., C.W.
Crenshaw Lighting
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Pinch of the Past
Rambusch Lighting Co. -
Design Studios
Schiff Architectural Detail, LLC
St. Louis Antique Lighting Co.

Interior Lighting, Antique Original

Ball & Ball Lighting
Bevolo Gas & Electric Lights
Federalist, The
Grand Light
Herwig Lighting
Lighting Nelson & Garrett Inc.
Nowell's Lighting
Pinch of the Past
Rejuvenation
Shoptin Lighting & Design

Interior Lighting, Ceiling Flush-Mount

Architectural Products by
Outwater, LLC
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Grand Light
Herwig Lighting
House of Antique Hardware
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Rambusch Lighting Co. -
Design Studios
Rejuvenation
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.

Interior Lighting, Chandeliers

Authentic Designs

Ball & Ball Lighting
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
House of Antique Hardware
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Pinch of the Past
Rambusch Lighting Co. -
Design Studios
Rejuvenation
Schofield Historic Lighting
Shoptin Lighting & Design
St. Louis Antique Lighting Co.
Steven Handelman Studios

Interior Lighting, Custom

Allen Architectural Metals, Inc.
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Cole & Co., C.W.
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
Herwig Lighting
Historical Arts & Casting, Inc.
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Rambusch Lighting Co. -
Design Studios
Schiff Architectural Detail, LLC
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios
Wiemann Metalcraft

Interior Lighting, Floor Lamps

Authentic Designs
Coppersmythe, Josiah R.
Crenshaw Lighting
Federalist, The
Grand Light
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Pinch of the Past
Rejuvenation
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
Steven Handelman Studios

Interior Lighting, Historical Reproductions

AAMSCO Lighting, Inc.
Allen Architectural Metals, Inc.
Architectural Area Lighting, Inc.
Architectural Products by
Outwater, LLC

Authentic Designs
Ball & Ball Lighting
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
House of Antique Hardware
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Nowell's Lighting
Pinch of the Past
Rambusch Lighting Co. -
Design Studios
Rejuvenation
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios

Interior Lighting, Lanterns

Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
Herwig Lighting
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Mills Architectural Lighting
Nowell's Lighting
Rambusch Lighting Co. -
Design Studios
Schiff Architectural Detail, LLC
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios

Interior Lighting, Pendants

AAMSCO Lighting, Inc.
Architectural Products by
Outwater, LLC
Authentic Designs
Ball & Ball Lighting
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
Herwig Lighting
House of Antique Hardware
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Mills Architectural Lighting
Nowell's Lighting

Rambusch Lighting Co. -
Design Studios
Rejuvenation
Schiff Architectural Detail, LLC
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios

Interior Lighting, Sconces

AAMSCO Lighting, Inc.
Architectural Area Lighting, Inc.
Architectural Products by
Outwater, LLC
Authentic Designs
Ball & Ball Lighting
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Grand Light
Heritage Lanterns
Herwig Lighting
Historical Arts & Casting, Inc.
House of Antique Hardware
Jonathan Browning Studios
Lantern Masters, Inc.
Lighting Nelson & Garrett Inc.
Mills Architectural Lighting
Nowell's Lighting
Rambusch Lighting Co. -
Design Studios
Rejuvenation
Schiff Architectural Detail, LLC
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios

Interior Lighting, Table Lamps

Authentic Designs
Ball & Ball Lighting
Coppersmythe, Josiah R.
Crenshaw Lighting
Federalist, The
Grand Light
Heritage Lanterns
Historical Arts & Casting, Inc.
Lighting Nelson & Garrett Inc.
Rejuvenation
Schofield Historic Lighting
Shoptin Lighting & Design
Spectis Moulders, Inc.
St. Louis Antique Lighting Co.
Steven Handelman Studios

Lampposts & Standards

Allen Architectural Metals, Inc.
Architectural Area Lighting, Inc.
Ball & Ball Lighting
Federalist, The
Grand Light
Herwig Lighting
Historical Arts & Casting, Inc.
Lake Shore Industries, Inc.
Schiff Architectural Detail, LLC

Shoptin Lighting & Design
Sternberg Lighting

Landscape Lighting

See *Exterior Lighting, Landscape*

Light Bulbs,

Antique Reproductions

AAMSCO Lighting, Inc.
House of Antique Hardware
Rejuvenation
Shoptin Lighting & Design

Light Lifts

Architectural Products by
Outwater, LLC

Lighting Fixture Glass, Antique Original

Grand Light
Shoptin Lighting & Design

Lighting Fixture Glass, Custom

Ball & Ball Lighting
Bevolo Gas & Electric Lights
Grand Light
Herwig Lighting
MAC Metals
Shoptin Lighting & Design
Steven Handelman Studios

Lighting Fixture Glass, Historical Replicas

Architectural Products by
Outwater, LLC
Ball & Ball Lighting
Grand Light
House of Antique Hardware
Shoptin Lighting & Design
St. Louis Antique Lighting Co.

Lighting Fixture Parts

Architectural Products by
Outwater, LLC
Ball & Ball Lighting
Herwig Lighting
Pinch of the Past
Shoptin Lighting & Design

Lighting Fixtures, Exterior

See *Exterior Lighting*

Lighting Fixtures, Interior

See *Interior Lighting*

Lighting System Design

Architectural Area Lighting, Inc.
Historical Arts & Casting, Inc.
Shoptin Lighting & Design
St. Louis Antique Lighting Co.
Sternberg Lighting

Street Lighting Globes

Herwig Lighting
MAC Metals
Shoptin Lighting & Design
Sternberg Lighting

Street Lighting Luminaires

Architectural Area Lighting, Inc.
Cole & Co., C.W.

Dahlhaus Lighting, Inc.

Herwig Lighting

MAC Metals

Shoptin Lighting & Design

Sternberg Lighting

Street Lighting, Aluminum Poles

Allen Architectural Metals, Inc.
Architectural Area Lighting, Inc.
Bevolo Gas & Electric Lights
Dahlhaus Lighting, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Shoptin Lighting & Design
Sternberg Lighting

Street Lighting, Cast-Iron Poles

Bevolo Gas & Electric Lights
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Shoptin Lighting & Design
Sternberg Lighting

Street Lighting,

Historical Reproductions

Allen Architectural Metals, Inc.
Architectural Area Lighting, Inc.
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Cole & Co., C.W.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Federalist, The
Heritage Lanterns
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
MAC Metals
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Scofield Historic Lighting
Sternberg Lighting
Wiemann Metalcraft

Switch Plates

Architectural Products by
Outwater, LLC
House of Antique Hardware
Rejuvenation
Shoptin Lighting & Design

Switches, Push-Button

House of Antique Hardware
Rejuvenation

SECTION 11

MANTELS, FIREPLACES & CHIMNEYS

Chimney Pots

Boston Valley Terra Cotta
New Concept Louvers Inc.
No 9 Studio UK
Superior Clay Corp.

Electric Fires

Good Time Stove Co.

Fire Grates

Kayne & Son Custom Hardware

Fireplace Inserts

Good Time Stove Co.
Superior Clay Corp.

Fireplace Screens & Tools

Ball & Ball Hardware
Bill's Custom Metal Fabrications
Elements Of Steel
Fine Architectural Metalsmiths
Historical Arts & Casting, Inc.
Kayne & Son Custom Hardware
Schiff Architectural Detail, LLC
Steven Handelman Studios
Wiemann Metalcraft

Fireplace Surrounds

See *Mantels*

Fireplaces, Rumford

Superior Clay Corp.

Fireplaces, Stone

Federalist, The
Haddonstone (USA), Ltd.

Mantels, Antique Original

Antique & Vintage Woods
of America
Federalist, The
Good Time Stove Co.
Old Wood Workshop, LLC
Pinch of the Past

Mantels, Carved Stone

Federalist, The
Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Mantels, Carved Wood

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Federalist, The
Goodwin Associates
Wilbur, Frederick - Woodcarver

Mantels, Cast Stone

Aristone Designs, Inc.
Cast Stone Institute
Goodwin Associates
Haddonstone (USA), Ltd.

Mantels, Custom

Architectural Products by
Outwater, LLC
Aristone Designs, Inc.
Decorators Supply Corp.
Federalist, The
Felber Ornamental Plastering Corp.
Schiff Architectural Detail, LLC
Vetrazzo, LLC
Walter S. Arnold, LLC

Mantels, Metal

Bill's Custom Metal Fabrications
Historical Arts & Casting, Inc.

Mantels, Plaster

Architectural Products by
Outwater, LLC
Federalist, The
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Goodwin Associates
Hayles & Howe
Historic Structures
Hyde Park Fine Art of Mouldings

Mantels, Resin/Stone

Federalist, The
Vetrazzo, LLC

Mantels, Stone

Architectural Products by
Outwater, LLC
Federalist, The
Walter S. Arnold, LLC

Mantels, Wood

Antique & Vintage Woods
of America
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Federalist, The
Goodwin Associates
Longleaf Lumber, LLC
Vintage Woodworks
Zepssa Industries, Inc.

Stoves, Antique Original

Good Time Stove Co.
Schiff Architectural Detail, LLC

SECTION 12

METALWORK

Balustrades, Metal

See *Section 6*

Cast Metalwork, Custom Casting

Allen Architectural Metals, Inc.
Ball & Ball Hardware
Ball & Ball Lighting
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
Kayne & Son Custom Hardware
Lake Shore Industries, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
W.F. Norman Corp.
Wiemann Metalcraft

Cast Metalwork, Standard Designs

Abatron, Inc.
Architectural Products by
Outwater, LLC
Flaherty Iron Works Inc.
Frank Morrow Co.

Kayne & Son Custom Hardware
Pinch of the Past
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Epoxies for Metal Repair

See *Metal Repair Materials*

Fabricated Metalwork, Custom

Allen Architectural Metals, Inc.
Ball & Ball Hardware
Ball & Ball Lighting
Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Heather & Little Limited
Historical Arts & Casting, Inc.
Kayne & Son Custom Hardware
NIKO Contracting Co., Inc.
Ornametals, LLC
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Unique Services & Applications
Wiemann Metalcraft

Fabricated Metalwork, Standard Designs

Architectural Products by
Outwater, LLC
Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
Frank Morrow Co.
Heather & Little Limited
Kayne & Son Custom Hardware
Schiff Architectural Detail, LLC
Unique Services & Applications
Wiemann Metalcraft

Fasteners, Metal

Architectural Products by
Outwater, LLC

Fencing

See *Section 9*

Forged Metalwork, Custom

Ball & Ball Hardware
Ball & Ball Lighting
Bill's Custom Metal Fabrications
DeAngelis Iron Work, Inc.
Elements Of Steel
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Heritage Cast Iron USA
Kayne & Son Custom Hardware
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Steven Handelman Studios
Wiemann Metalcraft

Forged Metalwork, Standard Designs

Architectural Products by
Outwater, LLC
Elements Of Steel

Heritage Cast Iron USA
Kayne & Son Custom Hardware
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Gates

See *Section 9*

Grilles, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
DeAngelis Iron Work, Inc.
Decorators Supply Corp.
Hamilton Sinkler
Heat Registers.com
Historical Arts & Casting, Inc.
House of Antique Hardware
Reggio Register Co., The
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Grilles, Forged Metal

DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Heat Registers.com
House of Antique Hardware
Kayne & Son Custom Hardware
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Steven Handelman Studios
The Golden Lion
Wiemann Metalcraft

Grilles, Metal Plate

Architectural Grille
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Hamilton Sinkler
Heat Registers.com
Kees Architectural Division
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Grilles, Sheet Metal

Architectural Grille
Heat Registers.com
Kees Architectural Division
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Metal Coatings

Allen Architectural Metals, Inc.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC

Metal Components, Cast & Forged

Architectural Products by
Outwater, LLC
Elements Of Steel
Frank Morrow Co.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Metal Plating Services

Schiff Architectural Detail, LLC

Metal Repair & Restoration Services

Allen Architectural Metals, Inc.
Ball & Ball Hardware

Ball & Ball Lighting
Brian Greer's Tin Ceilings
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Heather & Little Limited
Historical Arts & Casting, Inc.
Modern Art Foundry
Pinch of the Past
Unique Services & Applications

Metal Repair Materials

Abatron, Inc.
Allen Architectural Metals, Inc.
Schiff Architectural Detail, LLC

Plaques

See *Signage in Section 9*

Radiator Covers

See *Section 13*

Railings, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
Campbellsville Industries, Inc.
DeAngelis Iron Work, Inc.
Heritage Cast Iron USA
Historical Arts & Casting, Inc.
Pinch of the Past
Robinson Iron Corp.
Schiff Architectural Detail, LLC

Railings, Custom

Allen Architectural Metals, Inc.
Ball & Ball Lighting
Bill's Custom Metal Fabrications
Cast Stone Institute
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Goddard Mfg. Co.
Heritage Cast Iron USA
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.

Railings, Forged Metal

Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
DeAngelis Iron Work, Inc.
Elements Of Steel
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.

Railings, Standard Elements

Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
Heritage Cast Iron USA
Wiemann Metalcraft

Registers, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Hamilton Sinkler
Heat Registers.com
Historical Arts & Casting, Inc.
Reggio Register Co., The
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Registers, Metal Plate

Architectural Grille
Hamilton Sinkler
Heat Registers.com
Kees Architectural Division
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Registers, Sheet Metal

Architectural Grille
Heat Registers.com
Kees Architectural Division

Sheet-Metal Ornament, Custom

Architectural Grille
Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
EJMcopper, Inc.
Heather & Little Limited
NIKO Contracting Co., Inc.
Ornametals, LLC
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Unique Services & Applications

Sheet-Metal Ornament, Standard Designs

Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
Frank Morrow Co.
Heather & Little Limited
Unique Services & Applications

Sheet Metal, Architectural

Brian Greer's Tin Ceilings
Campbellsville Industries, Inc.
EJMcopper, Inc.
Firestone Building Products
Heather & Little Limited
NIKO Contracting Co., Inc.
Ornametals, LLC
Schiff Architectural Detail, LLC
Unique Services & Applications

Stair Balustrades, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Wiemann Metalcraft

Stair Balustrades, Custom

Allen Architectural Metals, Inc.
Cast Stone Institute
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.

Robinson Iron Corp.
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Stair Balustrades, Forged Metal

Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Stair Balustrades, Standard Elements

Architectural Products by
Outwater, LLC
Flaherty Iron Works Inc.
Wiemann Metalcraft

Stair Handrails, Cast Metal

Allen Architectural Metals, Inc.
Architectural Products by
Outwater, LLC
Historical Arts & Casting, Inc.
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Stair Handrails, Custom

Allen Architectural Metals, Inc.
Ball & Ball Hardware
Ball & Ball Lighting
Cast Stone Institute
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
MAC Metals
Robinson Iron Corp.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.
Wiemann Metalcraft

Stair Handrails, Forged Metal

Architectural Products by
Outwater, LLC
Bill's Custom Metal Fabrications
DeAngelis Iron Work, Inc.
Fine Architectural Metalsmiths
Flaherty Iron Works Inc.
Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Stair Handrails, Standard Elements

Architectural Products by
Outwater, LLC
MAC Metals
Wiemann Metalcraft

Stairs, Curved

Cast Stone Institute
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.
Wiemann Metalcraft

Stairs, Custom

Cast Stone Institute
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.
Wiemann Metalcraft

Stairs, Monumental

Schwartz's Forge & Metalworks, Inc.
Wiemann Metalcraft

Stairs, Spiral

DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.

Stairs, Straight

Cast Stone Institute
DeAngelis Iron Work, Inc.
Flaherty Iron Works Inc.
Historical Arts & Casting, Inc.
Schiff Architectural Detail, LLC
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.

Wrought Metalwork

See *Forged Metalwork*

SECTION 13

PLUMBING, BATH & HEATING

Bathroom Accessories

Architectural Products by
Outwater, LLC
Bathroom Machineries, DEA
Designs in Tile
House of Antique Hardware
Pinch of the Past
Rejuvenation
Rocky Mountain Hardware
Subway Ceramics
The Nanz Company
Vetrizzo, LLC

Bathroom Sinks, Antique Original

Bathroom Machineries, DEA

Bathroom Sinks, Fittings & Parts

Bathroom Machineries, DEA

Bathroom Sinks, Historical Replicas

Bathroom Machineries, DEA

Bathroom Sinks, Traditional Adaptations

Bathroom Machineries, DEA

Bathtubs, Antique Original

Bathroom Machineries, DEA
Schiff Architectural Detail, LLC

Bathtubs, Fittings & Parts

Bathroom Machineries, DEA
Rejuvenation

Bathtubs, Historical Replicas

Bathroom Machineries, DEA

Bathtubs, Traditional Adaptations

Bathroom Machineries, DEA

Faucets & Fittings, Antique Original

Bathroom Machineries, DEA
Pinch of the Past
Rocky Mountain Hardware
Schiff Architectural Detail, LLC

Faucets & Fittings, Historical Replicas

Bathroom Machineries, DEA

Faucets & Fittings, Traditional Adaptations

Bathroom Machineries, DEA
Rocky Mountain Hardware

HVAC Systems, Mini Duct

Unico System, Inc.

Kitchen Cabinets, Standard Designs

Architectural Products by
Outwater, LLC

Kitchen Equipment

Good Time Stove Co.
Vetrizzo, LLC

Kitchen Sinks, Antique Original

Bathroom Machineries, DEA
Pinch of the Past

Kitchen Sinks, Fittings & Parts

Bathroom Machineries, DEA

Kitchen Sinks, Historical Replicas

Bathroom Machineries, DEA

Kitchen Sinks, Traditional Adaptations

Bathroom Machineries, DEA

Plumbing Parts, Antique Original

Bathroom Machineries, DEA

Plumbing Parts, Historical Replicas

Bathroom Machineries, DEA

Plumbing Parts, Traditional Adaptations

Bathroom Machineries, DEA

Radiator Covers

Architectural Grille
Kees Architectural Division

Radiators, Antique & Salvaged

Pinch of the Past

Registers, Metal

See *Section 12*

Registers, Wood

See *Section 20*

Shower Parts, Antique Original

Bathroom Machineries, DEA

Shower Parts, Historical Replicas

Bathroom Machineries, DEA

Shower Parts, Traditional Adaptations

Bathroom Machineries, DEA

Showerheads

Bathroom Machineries, DEA

Toilets, Antique Original

Pinch of the Past

Wine Cellars

TransMineral USA, Inc.
Zepa Industries, Inc.

Wine Cellars, Accessories

Architectural Products by
Outwater, LLC
EJMcopper, Inc.
Schiff Architectural Detail, LLC
Wiemann Metalcraft
Zepa Industries, Inc.

Wine Cellars, Racks

Architectural Products by
Outwater, LLC
Wiemann Metalcraft
Zepa Industries, Inc.

SECTION 14

PROFESSIONAL SERVICES

Books & Publications

Historical Arts & Casting, Inc.
PRG, Inc.

Building Documentation

EverGreene Architectural Arts, Inc.

Conservation Services, Architectural

Antique & Vintage Woods of America
Building Conservation Associates
Cast Stone Institute
EverGreene Architectural Arts, Inc.
Historic Structures
No 9 Studio UK
Schiff Architectural Detail, LLC
Wiemann Metalcraft

Conservation Services, Art

Building Conservation Associates
Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
EverGreene Architectural Arts, Inc.
Historic Structures
Modern Art Foundry
Schiff Architectural Detail, LLC

Conservation Services, Mosaics
 Building Conservation Associates
 Canning Studios
 Conrad Schmitt Studios, Inc.
 Designs in Tile
 EverGreene Architectural Arts, Inc.
 Fishman Mosaics
 No 9 Studio UK

Conservation Services, Sculpture
 Building Conservation Associates
 Conrad Schmitt Studios, Inc.
 Modern Art Foundry

Education, Training & Workshops
 Abatron, Inc.
 Antique & Vintage Woods of America
 Cast Stone Institute
 Fine Paints of Europe
 Lynne Rutter Murals &
 Decorative Painting
 No 9 Studio UK

Historical Preservation Consulting
 Allen Architectural Metals, Inc.
 Antique & Vintage Woods of America
 Building Conservation Associates
 Conrad Schmitt Studios, Inc.
 EverGreene Architectural Arts, Inc.
 Gladding, McBean - Div. of Pacific
 Coast Bldg.
 Good Time Stove Co.
 Hayles & Howe
 Historic Structures
 Historical Arts & Casting, Inc.
 Lynne Rutter Murals &
 Decorative Painting
 Pinch of the Past
 PRG, Inc.

Industry & Trade Associations
 NOMMA - National Ornamental &
 Miscellaneous Metals Association

SECTION 15 ROOFING & ROOF SPECIALTIES

Asphalt Shingles, Slate Simulation
See Slate Replicas, Asphalt

Asphalt Shingles, Wood Simulation
See Wood Shingles, Simulation

Bird- & Pest-Control Products
 Team Fritz Clay Roof Tiles, Inc.
 Unique Services & Applications

Caulking & Joint Sealants
 AFM/American Formulating & Mfg.
 SnoBlox-SnoJax

Cresting
 Allen Architectural Metals, Inc.
 DeAngelis Iron Work, Inc.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Ornametals, LLC
 Reclaimed Roofs, Inc.

Solar Innovations, Inc.
 Wiemann Metalcraft

Cupolas, Custom
 EJMcooper, Inc.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 New Concept Louvers Inc.
 NIKO Contracting Co., Inc.
 No 9 Studio UK
 Oak Leaf Conservatories of York
 Solar Innovations, Inc.
 Tanglewood Conservatories
 Unique Services & Applications

Cupolas, Fabricated Metal
 Campbellsville Industries, Inc.
 EJMcooper, Inc.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 New Concept Louvers Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Tanglewood Conservatories
 Unique Services & Applications

Cupolas, Fiberglass
 Architectural Fiberglass Corp.

Cupolas, Sheet Metal
 Heather & Little Limited
 New Concept Louvers Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Tanglewood Conservatories
 Unique Services & Applications

Cupolas, Standard Designs
 Campbellsville Industries, Inc.
 New Concept Louvers Inc.
 Tanglewood Conservatories

Cupolas, Wood
 Oak Leaf Conservatories of York
 Tanglewood Conservatories

Domes, Glass
 Glass House, LLC
 Oak Leaf Conservatories of York

Domes, Metal
 Campbellsville Industries, Inc.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Schiff Architectural Detail, LLC
 Unique Services & Applications
 Wiemann Metalcraft

Finials
 Campbellsville Industries, Inc.
 Cast Stone Institute
 EJMcooper, Inc.
 Gladding, McBean - Div. of
 Pacific Coast Bldg.
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 Ludowici Roof Tile, Inc.
 New Concept Louvers Inc.

NIKO Contracting Co., Inc.
 No 9 Studio UK
 Ornametals, LLC
 Reclaimed Roofs, Inc.
 Schiff Architectural Detail, LLC
 Solar Innovations, Inc.
 Team Fritz Clay Roof Tiles, Inc.
 Unique Services & Applications
 W.F. Norman Corp.

Flashing
 Firestone Building Products
 New Concept Louvers Inc.
 NIKO Contracting Co., Inc.
 Unique Services & Applications

Glass Domes
See Domes, Glass

Gutter Chains
 EJMcooper, Inc.
 New Concept Louvers Inc.

Gutter Hangers
 Ornametals, LLC

Gutters, Historical Replicas
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Unique Services & Applications

Gutters, Metal
 EJMcooper, Inc.
 Follansbee Steel
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Solar Innovations, Inc.
 Unique Services & Applications

Leaders & Leader Boxes
 Heather & Little Limited
 Historical Arts & Casting, Inc.
 New Concept Louvers Inc.
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Unique Services & Applications

Lightning Protection
 Solar Innovations, Inc.
 Unique Services & Applications

Louvers
See Vents

Membrane Roofing Systems
 Firestone Building Products
 GAF Materials Corp.
 Team Fritz Clay Roof Tiles, Inc.

Metal Roofing, Sheet Metal
See Sheet-Metal Roofing

Metal Roofing, Shingles
 Follansbee Steel
 Heather & Little Limited
 NIKO Contracting Co., Inc.

Ornametals, LLC
 Unique Services & Applications
 W.F. Norman Corp.

Roof Coatings & Finishes
 AFM/American Formulating & Mfg.
 Firestone Building Products
 Follansbee Steel
 GAF Materials Corp.

Roof Repair Contracting
 GAF Materials Corp.
 NIKO Contracting Co., Inc.
 Unique Services & Applications

Roof Repair Materials
 GAF Materials Corp.

Sheet-Metal Roofing, Aluminum
 Campbellsville Industries, Inc.
 Firestone Building Products
 Heather & Little Limited
 NIKO Contracting Co., Inc.
 Unique Services & Applications

**Sheet-Metal Roofing, Copper
 & Coated Copper**
 Firestone Building Products
 Heather & Little Limited
 NIKO Contracting Co., Inc.
 Ornametals, LLC
 Unique Services & Applications
 W.F. Norman Corp.

**Sheet-Metal Roofing,
 Galvanized Steel**
 Firestone Building Products
 Heather & Little Limited
 NIKO Contracting Co., Inc.

Sheet-Metal Roofing, Lead
 Heather & Little Limited
 Unique Services & Applications
 W.F. Norman Corp.

**Sheet-Metal Roofing,
 Stainless Steel**
 Firestone Building Products
 Follansbee Steel
 Heather & Little Limited
 NIKO Contracting Co., Inc.
 Unique Services & Applications

Sheet-Metal Roofing, Steel
 Firestone Building Products
 Heather & Little Limited
 NIKO Contracting Co., Inc.

Sheet-Metal Roofing, Terne Family
 Follansbee Steel
 Heather & Little Limited
 NIKO Contracting Co., Inc.
 Unique Services & Applications

Sheet-Metal Roofing, Zinc
 Firestone Building Products
 Follansbee Steel
 Heather & Little Limited
 NIKO Contracting Co., Inc.

Ornametals, LLC
W.F. Norman Corp.

Sheet Metal, Architectural
See Section 12

Skylights

Glass House, LLC
Historical Arts & Casting, Inc.
Oak Leaf Conservatories of York
Renaissance Conservatories
Tanglewood Conservatories

Slate Replicas, Asphalt
GAF Materials Corp.

Slate Replicas, Composites

InSpire Roofing Products
NIKO Contracting Co., Inc.
Reclaimed Roofs, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Slate Replicas, Concrete

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

Slate Replicas, Fiber Cement

Reclaimed Roofs, Inc.
Tile Roofs, Inc.

Slate Roofing, Color Matching

Reclaimed Roofs, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Slate Roofing, New

GAF Materials Corp.
NIKO Contracting Co., Inc.
Reclaimed Roofs, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Slate Roofing, Salvaged

Pinch of the Past
Reclaimed Roofs, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Snowguards

Alpine SnowGuards
Follansbee Steel
Historical Arts & Casting, Inc.
NIKO Contracting Co., Inc.
No 9 Studio UK
SnoBlox-SnoJax
Team Fritz Clay Roof Tiles, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Steeplejack Services

NIKO Contracting Co., Inc.

Steeples, Custom

Campbellsville Industries, Inc.
Cast Stone Institute
EJMcooper, Inc.
Heather & Little Limited
NIKO Contracting Co., Inc.

Ornametals, LLC
Team Fritz Clay Roof Tiles, Inc.

Steeples, Fabricated Metal

Campbellsville Industries, Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC

Steeples, Standard Designs

Campbellsville Industries, Inc.
Cast Stone Institute

Steeples, Timber Framed

Heather & Little Limited

Tile Replicas

Reclaimed Roofs, Inc.
Tile Roofs, Inc.

Tile Roofing, Clay

Boston Valley Terra Cotta
Gladding, McBean - Div. of Pacific
Coast Bldg.

Ludowici Roof Tile, Inc.
NIKO Contracting Co., Inc.
No 9 Studio UK
Reclaimed Roofs, Inc.
Team Fritz Clay Roof Tiles, Inc.
Tile Roofs, Inc.
Unique Services & Applications

Tile Roofing, Concrete

Boston Valley Terra Cotta
NIKO Contracting Co., Inc.
Reclaimed Roofs, Inc.
Tile Roofs, Inc.

**Tile Roofing, Custom Colors
& Shapes**

Gladding, McBean - Div. of Pacific
Coast Bldg.
Ludowici Roof Tile, Inc.
Reclaimed Roofs, Inc.
Team Fritz Clay Roof Tiles, Inc.
Tile Roofs, Inc.

Tile Roofing, Salvaged

Pinch of the Past
Reclaimed Roofs, Inc.
Tile Roofs, Inc.

Vents

Architectural Products by
Outwater, LLC
GAF Materials Corp.
Heather & Little Limited
New Concept Louvers Inc.
NIKO Contracting Co., Inc.
No 9 Studio UK
Solar Innovations, Inc.

Waterproofing Materials

AFM/American Formulating & Mfg.
GAF Materials Corp.
Gladding, McBean - Div. of Pacific
Coast Bldg.
TransMineral USA, Inc.

Weather vanes, Custom

EJMcooper, Inc.

Historical Arts & Casting, Inc.
New Concept Louvers Inc.
NIKO Contracting Co., Inc.
No 9 Studio UK
Ornametals, LLC
Unique Services & Applications
Vintage Hardware & Lighting
Wiemann Metalcraft

Weather vanes, Standard Designs

John Wright Co.
New Concept Louvers Inc.
Ornametals, LLC
Unique Services & Applications

Wood Shakes, Hand Split

Bear Creek Lumber
Unique Services & Applications

Wood Shingles, Machine Sawn

Bear Creek Lumber
Vintage Woodworks

Wood Shingles, Simulation

Ludowici Roof Tile, Inc.
Unique Services & Applications

**SECTION 16
SALVAGED MATERIALS
& ANTIQUES**

Architectural Antiques & Salvage

Brandt, Sylvan
Good Time Stove Co.
Old Wood Workshop, LLC
Pinch of the Past
Schiff Architectural Detail, LLC
The Golden Lion

Art Glass, Antique Original

See Section 1

Barn Siding, Antique

Antique & Vintage Woods of America
Authentic Wood Floors, Inc.
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Longleaf Lumber, LLC
Mountain Lumber Co.

Barns, Antique & Salvaged

See Section 18

Brick, Salvaged

Antique & Vintage Woods of America
Brandt, Sylvan
Gavin Historical Bricks Inc.

Building Materials, Salvaged

Authentic Wood Floors, Inc.
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Old Wood Workshop, LLC

**Columns & Capitals,
Antique Original**
See Section 2

Faucets, Antique Original
See Section 13

Fencing, Antique Original
See Section 9

Gates, Antique Original
See Section 9

Glass, Antique Original
Bendheim
Brandt, Sylvan
Carlson's Barnwood Co.
Pinch of the Past

Hardware, Antique Original
See Section 4

Lighting Fixtures, Antique Original
See Section 10

Log Buildings, Antique & Salvaged
Antique & Vintage Woods of America

Mantels, Antique Original
See Section 11

Sinks, Antique Original
See Section 13

Stone, Salvaged
Carlson's Barnwood Co.
Old Wood Workshop, LLC

Timber Frames, Antique & Salvaged
See Section 18

Timbers, Antique & Salvaged
Antique & Vintage Woods of America
Antique Lumber Corp.
Authentic Wood Floors, Inc.
Bear Creek Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Goodwin Heart Pine Co.
Longleaf Lumber, LLC
Mountain Lumber Co.
Old Wood Workshop, LLC
Schiff Architectural Detail, LLC

Wood Boards, Antique & Salvaged
Antique & Vintage Woods of America
Antique Lumber Corp.
Authentic Wood Floors, Inc.
Bear Creek Lumber
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Antique
Barnwood
Longleaf Lumber, LLC
Mountain Lumber Co.
Northeast Millwork Corp.

Old Wood Workshop, LLC
Pinch of the Past

Wood Flooring, Antique
See Section 7

SECTION 17 STONE, BRICK & MASONRY

Balustrades
See Section 6

Brick, Custom
Belden Brick Co., The
Gavin Historical Bricks Inc.
No 9 Studio UK
Old Carolina Brick Co.

Brick, Face
Belden Brick Co., The
Gavin Historical Bricks Inc.
Old Carolina Brick Co.
Pine Hall Brick Co.

Brick, Handmade
Belden Brick Co., The
Gavin Historical Bricks Inc.
No 9 Studio UK
Old Carolina Brick Co.

Brick, Paving
See *Pavers, Brick, in Section 9*

Brick, Salvaged
See Section 16

Brick, Special Shapes
Belden Brick Co., The
Gavin Historical Bricks Inc.
No 9 Studio UK
Old Carolina Brick Co.
Pine Hall Brick Co.

Cast-Stone Architectural Elements
See Section 6 for *Exterior*
and Section 8 for *Interior*

Cast Stone, Custom Casting
Aristone Designs, Inc.
Cast Stone Institute
Haddonstone (USA), Ltd.

Masonry Cleaners
ArmaKleen Co.
Dumond Chemicals, Inc.

Masonry Coloring Materials
GAF Materials Corp.
Structural Restoration Services, Inc.

Masonry Paint Strippers
ArmaKleen Co.
Dumond Chemicals, Inc.

Masonry Repair Materials
Abatron, Inc.
Structural Restoration Services, Inc.

Masonry Restoration Contracting
Canning Studios
Structural Restoration Services, Inc.

Masonry Waterproofers
AFM/American Formulating & Mfg.
Dumond Chemicals, Inc.
Weathercap, Inc.

Mortar Joint Protection
Weathercap, Inc.

Mortar, Historical Mixes
TransMineral USA, Inc.

Mortar, Lime
TransMineral USA, Inc.

Stone, Building
Traditional Cut Stone, Ltd.

Stone, Dimensional Cut
KEPCO+
Traditional Cut Stone, Ltd.

Stone, Hand Carved
KEPCO+
Traditional Cut Stone, Ltd.
Walter S. Arnold, LLC

Stone, Machine Carved
KEPCO+

Stone, Veneer
GAF Materials Corp.

Stucco Finishes
TransMineral USA, Inc.

Terra-Cotta Restoration Materials
Boston Valley Terra Cotta
Gladding, McBean - Div. of Pacific
Coast Bldg.
Ludowici Roof Tile, Inc.

Terra Cotta, Clay Based
Boston Valley Terra Cotta
Gladding, McBean - Div. of Pacific
Coast Bldg.
Ludowici Roof Tile, Inc.
No 9 Studio UK

Terra Cotta, Custom Duplication
Architectural Fiberglass Corp.
Boston Valley Terra Cotta
Gladding, McBean - Div. of Pacific
Coast Bldg.
No 9 Studio UK

SECTION 18 TIMBER FRAMING & BARNs

Barns, Antique & Salvaged
Antique & Vintage Woods of America
Carlson's Barnwood Co.
Historic Structures
Hugh Lofting Timber Framing, Inc.

Pinch of the Past
Wood Joiners

Barns, Design Services
Antique & Vintage Woods of America
Country Carpenters, Inc.
Hugh Lofting Timber Framing, Inc.
Wood Joiners

Barns, Kits
Country Carpenters, Inc.
Hugh Lofting Timber Framing, Inc.

Barns, New
Bear Creek Lumber
Country Carpenters, Inc.
Early New England Homes by
Country Carpenters
Hugh Lofting Timber Framing, Inc.
Liberty Head Post & Beam

Barns, Plans
Hugh Lofting Timber Framing, Inc.

Insulating Panels
Hugh Lofting Timber Framing, Inc.

Timber-Frame Design Services
Free State Timbersmiths
Hochstetler Milling, Ltd.
Hugh Lofting Timber Framing, Inc.
Liberty Head Post & Beam
Wood Joiners

**Timber-Frame
Restoration Contracting**
Free State Timbersmiths
Hochstetler Milling, Ltd.
Hugh Lofting Timber Framing, Inc.
Unique Services & Applications
Wood Joiners

**Timber Frames, Antique
& Salvaged**
Antique & Vintage Woods of America
Authentic Wood Floors, Inc.
Free State Timbersmiths
Goodwin Heart Pine Co.
Hugh Lofting Timber Framing, Inc.
Mountain Lumber Co.
Wood Joiners

Timber Frames, New
Bear Creek Lumber
Country Carpenters, Inc.
Free State Timbersmiths
Hochstetler Milling, Ltd.
Hugh Lofting Timber Framing, Inc.
Liberty Head Post & Beam
Wood Joiners

Timber Trusses
Antique & Vintage Woods of America
Authentic Wood Floors, Inc.
Free State Timbersmiths
Hochstetler Milling, Ltd.
Hugh Lofting Timber Framing, Inc.
Wood Joiners

SECTION 19 TOOLS & EQUIPMENT

Library Ladders
Architectural Products by
Outwater, LLC

Tools, Conservation
Trow & Holden

Tools, Decorating
Architectural Products by
Outwater, LLC

Tools, Masonry
Trow & Holden

Tools, Stone Carving
Trow & Holden

Tools, Timber Cutting
Charles G.G. Schmidt & Co., Inc.

Tools, Woodworking
Charles G.G. Schmidt & Co., Inc.

Water-Jet Cutting
Architectural Grille

SECTION 20 WOODWORK

Carvings, Custom
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Wilbur, Frederick - Woodcarver

Carvings, Hand Carved
Antique & Vintage Woods of America
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Wilbur, Frederick - Woodcarver

Carvings, Machine Carved
Architectural Products by
Outwater, LLC

Carvings, Standard Designs
Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Goodwin Associates
Wilbur, Frederick - Woodcarver

Casework
Architectural Products by
Outwater, LLC
Decorators Supply Corp.

Corbels
See *Brackets in Section 6 for
Exterior and Brackets in Section 8
for Interior*

Cornices, Exterior

See *Exterior Cornices* in Section 6
and *Cornice Moldings* in Section 8

Grilles

Decorators Supply Corp.
Heat Registers.com
Reggio Register Co., The
Vintage Woodworks

Millwork, Custom

Architectural Components, Inc.
Architectural Products by
Outwater, LLC
Bear Creek Lumber
Goodwin Heart Pine Co.
Grabill Windows & Doors
Northeast Millwork Corp.
Superior Moulding, Inc.
Timberlane, Inc.
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Millwork, Exterior

Architectural Products by
Outwater, LLC
Grabill Windows & Doors
Northeast Millwork Corp.
Superior Moulding, Inc.
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop

Millwork, Historical Replicas

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Grabill Windows & Doors
Northeast Millwork Corp.
Ratigan-Schottler Mfg. Co.
Superior Moulding, Inc.
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Millwork, Interior

Architectural Products by
Outwater, LLC
Bear Creek Lumber
Decorators Supply Corp.
Goodwin Heart Pine Co.
Grabill Windows & Doors
Illingworth Millwork, LLC
Northeast Millwork Corp.
Superior Moulding, Inc.
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop
Zepa Industries, Inc.

Millwork, Monumental Grade

Northeast Millwork Corp.
Zepa Industries, Inc.

Millwork, Standard Designs

Architectural Products by
Outwater, LLC

Decorators Supply Corp.
Goodwin Associates
Illingworth Millwork, LLC
Northeast Millwork Corp.
Zepa Industries, Inc.

Millwork, Victorian

Architectural Products by
Outwater, LLC
Illingworth Millwork, LLC
Northeast Millwork Corp.
Superior Moulding, Inc.
Vintage Woodworks
Zepa Industries, Inc.

Moldings, Compo

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

Moldings, Custom

Architectural Products by
Outwater, LLC
Bear Creek Lumber
Decorators Supply Corp.
Goodwin Heart Pine Co.
Grabill Windows & Doors
Hyde Park Fine Art of Mouldings
Illingworth Millwork, LLC
Northeast Millwork Corp.
Superior Moulding, Inc.
Weston Millwork Co.
Wilbur, Frederick - Woodcarver

Moldings, Historical Replicas

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Hyde Park Fine Art of Mouldings
Illingworth Millwork, LLC
Northeast Millwork Corp.
Superior Moulding, Inc.
Weston Millwork Co.
Wilbur, Frederick - Woodcarver
Wood Window Workshop

Moldings, Standard Designs

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Illingworth Millwork, LLC
Northeast Millwork Corp.

Moldings, Wood

Abatron, Inc.
Architectural Products by
Outwater, LLC
Charles G.G. Schmidt & Co., Inc.
Decorators Supply Corp.
Northeast Millwork Corp.
Superior Moulding, Inc.
U.S. Shutter Company
Vintage Woodworks
Weston Millwork Co.
Wilbur, Frederick - Woodcarver

Paneling, Custom

Bear Creek Lumber
Zepa Industries, Inc.

Paneling, Standard Designs

Architectural Products by
Outwater, LLC
Bear Creek Lumber
Vintage Woodworks
Zepa Industries, Inc.

Registers

Architectural Products by
Outwater, LLC
Decorators Supply Corp.
Heat Registers.com
Reggio Register Co., The

Staircase Parts, Balusters

Architectural Products by
Outwater, LLC
Goodwin Heart Pine Co.
Stairways, Inc.
Superior Moulding, Inc.
Vintage Woodworks
Zepa Industries, Inc.

Staircase Parts, Handrails

Architectural Products by
Outwater, LLC
Goodwin Heart Pine Co.
Northeast Millwork Corp.
Stairways, Inc.
Superior Moulding, Inc.
Vintage Woodworks
Zepa Industries, Inc.

Staircase Parts, Newel Posts

Architectural Products by
Outwater, LLC
Goddard Mfg. Co.
Goodwin Heart Pine Co.
Stairways, Inc.
Superior Moulding, Inc.
Vintage Woodworks
Wilbur, Frederick - Woodcarver
Zepa Industries, Inc.

Stair Parts, Stair Rods

Goodwin Heart Pine Co.

Stairs, Curved

Goodwin Heart Pine Co.
Zepa Industries, Inc.

Stairs, Custom

Goddard Mfg. Co.
Goodwin Heart Pine Co.
Stairways, Inc.
Zepa Industries, Inc.

Stairs, Monumental

Zepa Industries, Inc.

Stairs, Spiral

Goddard Mfg. Co.
Stairways, Inc.
Zepa Industries, Inc.

Stairs, Straight

Stairways, Inc.
Zepa Industries, Inc.

Timbers, Antique & Salvaged

See Section 16

Timbers, Custom Cut

Antique & Vintage Woods of America
Bear Creek Lumber
Goodwin Heart Pine Co.

Timbers, Large

Antique & Vintage Woods of America
Bear Creek Lumber
Goodwin Heart Pine Co.

Turnings, Custom

Architectural Products by
Outwater, LLC

Turnings, Standard Designs

Architectural Products by
Outwater, LLC
Vintage Woodworks

Veneers & Inlays

Architectural Products by
Outwater, LLC

Wood Finishes

AFM/American Formulating & Mfg.
Fine Paints of Europe
Old Fashioned Milk Paint Co.
Sutherland Welles Ltd.

Wainscoting

See *Paneling*

Wood Preservatives

Abatron, Inc.
PRG, Inc.
Sutherland Welles Ltd.

Wood Restoration Contracting

Allegheny Restoration, Inc.
Geissler, Inc.

Wood Restoration Materials

Abatron, Inc.
Antique & Vintage Woods of America

SECTION 21**Green Building Products & Services****Green Paints & Sealants**

AFM/American Formulating & Mfg.
American Clay Enterprises, Inc.
ArmaKleen Co.
Dumond Chemicals, Inc.
Fine Paints of Europe
Kelly-Moore Paint Co., Inc.
Old Fashioned Milk Paint Co.
Real Milk Paint Co. LLC, The
Sutherland Welles Ltd.
TransMineral USA, Inc.

Green Flooring

Aorim Flooring North America, Inc.
Antique & Vintage Woods
of America
Bear Creek Lumber
Brandt, Sylvan
Capri Cork
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic
Antique Barnwood
Expanco Cork Co.
Goodwin Heart Pine Co.
Longleaf Lumber, LLC
Mountain Lumber Co.
Old Wood Workshop, LLC

Green Lighting & Electrical

Architectural Area Lighting, Inc.
Ball & Ball Lighting
Rejuvenation
St. Louis Antique Lighting Co.
Steven Handelman Studios

Green Mechanical Systems & Plumbing

ClimateMaster
Easy Warm Floor
Good Time Stove Co.
TOTO USA, Inc.
Turbotec Products, Inc.
Unico System, Inc.
Zum Industries

Green Roofing

EcoStar
Enviroshake
Firestone Building Products
Green Roof Solutions
InSpire Roofing Products
Ludowici Roof Tile, Inc.
Reclaimed Roofs, Inc.
Tile Roofs, Inc.

Green Windows & Doors

Architectural Components, Inc.
Bendheim
Carlson's Barnwood Co.
Grabill Windows & Doors
Marvin Windows and Doors
Parrett Windows & Doors
Pella Corporation
Seekircher Steel Window
Repair Corp.

Serious Materials
Wood Window Workshop

Salvaged & Recycled Materials

Antique & Vintage Woods
of America
Bedrock Industries
Doty & Sons Concrete Products
EcoDomo
Free State Timbersmiths
Good Time Stove Co.
Gavin Historical Bricks Inc.
Oceanside Glasstile
Pinch of the Past
Pine Hall Brick Co.
Vetrazzo, LLC

SECTION 22**LEED Architects & Consultants****Alberto & Associates**

856-354-1223; Fax: 856-354-3263
www.albertoassociates.com
Haddonfield, NJ 08033
Paul Monson, LEED AP

Allbright Architects

410-349-8838; Fax: 410-544-7333
www.allbrightarch.com
Severna Park, MD 21146
David Gene Bullock, AIA, LEED AP

Allan Greenberg, Architect, LLC

202-337-0010; Fax: 202-337-9222
www.allangreenberg.com
Washington, DC 20007
John Dale, LEED AP

Alvin Holm A.I.A. Architects

215-963-0747; Fax: 215-963-9950
www.alvinholm.com
Philadelphia, PA 19103
Douglas S. Heckrotte, RA, LEED AP

ARCHITEXAS

214-748-4561; Fax: 214-748-4241
www.architexas.com
Dallas, TX 75201
John Patrick Allender, LEED AP

Architrave Architects, PC

202-544-1640; Fax: 202-544-1642
420 10th St. Southeast
Washington, DC 20003-2133
Margaret Mook, RA, LEED AP

Architectural Resources Group

415-421-1680; Fax: 415-421-0127
www.argsf.com
San Francisco, CA 94111
Stephen J. Farneth, FAIA, LEED AP

Atkin Olshin Schade Architects

215-925-7812; Fax: 215-925-1594
www.aosarchitects.com
Philadelphia, PA 19107
Michael Schade, AIA, LEED AP

Bahr Vermeer Haecker

402 475 4551; Fax: 402-345-7871
www.bvh.com
Lincoln, NE 68508
Nicolette Amundson, AIA, LEED AP

Bailey Edward Architecture

312-440-2300; Fax: 312-440-2303
www.bedesign.com
Chicago, IL 60601-2314,
Susan D. Turner, AIA, LEED AP

Bender & Associates Architects, P.A.

305-296-1347; Fax: 305-296-2727
www.benderarchitects.com
Key West, FL 33040
Matthew Stratton, AIA, LEED AP

Beyer Blinder Belle

212-777-7800; Fax: 212-475-7424
www.beyerblinderbelle.com
New York, NY 10003
Elizabeth R. Leber, AIA, LEED AP

Bowie Gridley Architects

202-337-0888; Fax: 202-337-2626
www.bowie-gridley.com
Washington, DC 20007
Wolcott B. Etienne, AIA, LEED AP

Carey & Co. Inc.,

415-773-0773; Fax: 415-773-1773
www.careyandco.com
San Francisco, CA 94108
Nancy Goldenberg, LEED AP

Cho Benn Holback + Associates

410-576-0440; Fax: 410-332-8455
www.cbhassociates.com
Baltimore, MD 21201
David W. Benn, LEED AP

Consigli Construction Co., Inc.

203-773-3000; Fax: 207-773-2800
www.consigli.com
Portland, ME 01401
Matthew Tonello, LEED AP

Christman Company, The

703-740-5645; Fax: 703-740-5646
www.christmanco.com
Alexandria VA 22314-1594
Tom Whitmore, LEED AP

Commonwealth Architects

804-648-5040; Fax: 804-225-0329
www.comarchs.com
Richmond, VA 23219
Robert C. Burns, AIA, LEED AP

Cooper Johnson Smith Architects, Inc.

813-273-0034; Fax: 813-273-0079
www.cjsarch.com
Tampa, FL 33602-4208
Don Cooper, AIA, LEED AP

Cooper Roberts Simonsen Associates

801-355-5915; Fax: 801-355-9885
www.crsa-us.com
Salt Lake City, UT 84103
Rachel David, AIA, LEED AP

Cornerstone Architects

616-774-0100; Fax: 616-74-2956
www.cornerstone-arch.com
Grand Rapids, MI 49504
Heather DeKorte, RA, LEED AP

David M. Schwarz Architects

202-862-0777; Fax: 202-331-0507
www.dmsas.com
Washington, DC 20036
David M. Schwarz, AIA, LEED AP

Davis Brody Bond Aedas Architects and Planners

212-633-4700; Fax: 212-633-4760
www.davisbrody.com
New York, NY 10003
Christopher K. Grabé, FAIA, LEED AP

Duany Plater-Zyberk & Company, LLC

305-644-1023; Fax: 305-644-1021
www.dpz.com
Miami, FL 33135
Christina Miller, Assoc. AIA, CNU,
LEED AP

Einhorn Yaffee Prescott

518-431-3300; Fax: 518-431-3333
www.eypaedesign.com
Albany, NY 12207
David Fixler, FAIA, LEED AP

Engberg Anderson, Inc.

414-944-9000; Fax: 414-944-9100
www.engberganderson.com
Milwaukee, WI 53202-5883
Mark R. Ernst, AIA, LEED AP

Farewell Mills Gatsch Architects

609-452-1777; Fax: 609-452-7192
www.fmg-arch.com
Princeton, NJ 08540
Michael Farewell, FAIA, LEED AP

Farr Associates

312-408-1661; Fax: 312-408-1496
www.farrside.com
Chicago, IL 60604
Amy Calvanese, LEED AP

Finegold Alexander & Associates

617-227-9272; Fax: 617-227-5582
www.faa-inc.com
Boston, MA 02114
James G. Alexander, FAIA, LEED AP

Frazier Associates

540-886-6230; Fax: 540-886-8629
www.frazierassociates.com
Staunton, VA 24401
Tom Clayton, AIA, LEED AP

Goody Clancy

617-262-2760; Fax: 617-262-9512
www.goodyclancy.com
Boston, MA 02116-3866
Jean Carroon, FAIA, LEED AP

Green Building Services, Inc.
503-467-4710; Fax: 503-467-4711
www.greenbuildingservices.com
Portland, OR, 97204
Ralph DiNola, associate AIA, LEED AP

**Hanbury Evans Wright Vlattas
+ Company**
757-321-9600; Fax: 757-321-9601
www.hewv.com
Norfolk, VA 23510
Jane Cady Wright, FAIA, LEED AP

Hartman-Cox Architects
202-333-6446; Fax: 202-333-3802
www.hartmancox.com
Washington, DC 20007
Mary Katherine Lanzillotta, FAIA,
LEED AP

**John G. Waite Associates,
Architects, PLLC**
518-449-5440; Fax: 518-449-5828
www.jgwaarchitects.com
Albany, NY 12207
Nancy A. Rankin, AIA, LEED AP

John Milner Architects, Inc.
610-388-0111; No fax
www.johnmilnerarchitects.com
Chadds Ford, PA 19317
Robert J. Hotes, AIA, LEED AP

Johnson Roberts Associates, Inc.
617-666-8585; Fax: 617-666-8484
www.johnson-roberts.com
Somerville, MA 02144
Karla Johnson, AIA, LEED AP

Lord Aeck Sargent Architects
404-253-1400; Fax: 404-253-1401
www.lordaecksargent.com
Atlanta, GA 30361
Susan Turner, AIA, LEED AP

Merritt Engineering Consultants, P.C.
718-767-0923; Fax: 718-767-4920
www.merrittengineering.com
Bayside, NY 11358
Brian P. Sullivan, P.E., LEED AP

**Moule & Polyzoides, Architects
and Urbanists**
626-844-2400; Fax: 626-844-2410
www.mparchitects.com
Pasadena, CA 91101
David Thurman, LEED AP

Mouzon Design
786-276-6000; No fax
www.mouzon.com
Miami Beach, FL 33139
Steve Mouzon, AIA, CNU, LEED-AP

New Urban Guild
786-276-6000; No fax
www.newurbanguild.com
Miami Beach, FL 33139
Steve Mouzon, AIA CNU, LEED-AP

**Newport Collaborative
Architects, Inc.**
401-846-9583; Fax: 401-846-9808
www.ncarchitects.com
Newport, RI 02840
Glenn R. Gardiner, AIA, LEED AP

Page & Turnbull
213-221-1200; Fax: 213-220-1209
www.page-turnbull.com
Los Angeles, CA 90013
John D. Lesak, AIA, LEED AP

Pfeiffer Partners Architects Inc.
213-624-2775; Fax: 213-895-0923
www.pfeifferpartners.com
Los Angeles, CA 90017
Stephanie Kingsnorth, AIA, LEED AP

Quinn Evans Architects
202-298-6700; Fax: 202-298-6666
www.quinnevans.com
Washington, DC 20007
Carl Elefante, FAIA, LEED AP

Reaveley Engineers + Associates
801-486-3883; Fax: 801-485-0911
www.reaveley.com
Salt Lake City, UT 84105
Jerod G. Johnson, S.E., LEED AP

Robert A.M. Stern Architects, LLP
212 967 5100; Fax: 212-967-5588
www.ramsa.com
New York, New York 10001
Julie Nymann, AIA, LEED AP

Ruby Architects, Inc.
501-374-7829; Fax: Same as phone
www.rubyarchitects.com
North Little Rock, AR 72114
Aaron C. Ruby, AIA, LEED AP

Schooley Caldwell Associates
614-628-0300; Fax: 614-628-0311
www.sca-ae.com
Columbus, OH 43215
David A. Vottero, AIA, LEED AP

Shepley Bulfinch
617-423-1700; Fax: 617-451-2420
www.sbra.com
Boston, MA 02210
Stephen Erwin, AIA, LEED AP

Siegel & Strain Architects
510-547-8092; Fax: 510-547-2604
www.siegelstrain.com
Emeryville, CA 94608
Larry Strain, FAIA, LEED AP

SmithGroup Architecture
202-842-2100; Fax: 202-974-4500
www.smithgroup.com
Washington, DC 20006
David R.H. King, FAIA, LEED AP

SMP Architects
215-985-4410; Fax: 215-985-4430
www.maxmanpartners.com
Philadelphia, PA 19103
Todd K. Woodward, AIA, LEED AP

The Guild Foundation
786-276-6000; No fax
www.guildfoundation.org
www.originalgreen.org
Miami Beach, FL 33139
Steve Mouzon, AIA, CNU, LEED AP

The Kubala Washatko Architects, Inc.
262-377-6039; Fax: 262-377-2954
www.tkwa.com
Cedarsburg, WI 53012
Chris Socha, AIA, LEED AP

Trivers Architects
314-241-2900; Fax: 314-241-2909
www.trivers.com
St. Louis, MO 63102
Joe Brinkmann, AIA, LEED AP

Urban Design Associates
412-263-5200; Fax: 412-263-5202
www.urbandesignassociates.com
Pittsburgh, PA 15219
Eric Osth, AIA, LEED AP

**Venturi, Scott Brown and
Associates, Inc.**
215-487-0400; Fax: 215-487-2520
www.vsba.com
Philadelphia, PA 19127
Nancy Rogo Trainer, AIA, AICP,
LEED AP

VITETTA
215-218-4747; Fax: 215-218-4740
www.vitetta.com
Philadelphia, PA 19112
Ann Trowbridge, AIA, LEED AP

Voith & Mactavish Architects LLP
215-545-4544; Fax: 215-545-3299
www.voithandmactavish.com
Philadelphia, PA 19103
John H. Cluver, AIA, LEED AP

Walter Sedovic Architects
914-591-1900; Fax: 914-591-1999
www.modernruins.com
Irvington, NY 10533-1543
Walter Sedovic, FAIA, LEED AP

Westlake Reed Leskosky
216-522-1350; Fax: 216-522-1357
www.WRLdesign.com
Cleveland, OH 44115-1407
Amy Dibner, AIA, LEED AP

White & Borgognoni Architects
618-529-3691; Fax: 618-529-2626
www.wb-architects.com
Carbondale, IL 62901
Brad Klein, AIA, LEED AP

2011 Guidebook Sourcelist

1.800.COLUMNS 800-265-8667; Fax: 910-763-3191 www.columns.com Wilmington, NC 28401	Catalog distributor of fine architectural products: Chadworth Columns, Hartmann-Sanders Authentic Architectural Columns, PolyStone Columns, PolyStone Balustrade Series & Classic Pergolas; job-site delivery. Click on No. 1580 for PolyStone; 180 for wood	Antique & Vintage Woods of America 518-398-0049; Fax: 518-398-4011 www.antiqueandvintagewoods.com Pine Plains, NY 12567	Supplier of recycled & reclaimed beams, flooring & trim materials; wide old-growth material from salvaged yard & roadside trees; widths from 12 to 36 in.; salvaged brick & stone.
AAMSCO Lighting, Inc. 843-278-0000; Fax: 843-278-0001 www.ferrowatt.com Summerville, SC 29483	Manufacturer of Ferrowatt-brand Edison-reproduction light bulbs: early carbon, 1910 Mazda tungsten & other models.	Antique Lumber Corp. 617-548-1829; Fax: 617-884-5120 www.antiquelumber.net Chelsea, MA 02150	Supplier of vintage wood: antique & salvaged timbers & boards; antique wood flooring; random-width & wide-board flooring.
Abatron, Inc. 800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144	Manufacturer of products for restoration & repair: wood consolidation & repair, door restoration; concrete patching & resurfacing, metal restoration, moldmaking & casting, structural adhesives, protective coatings, strippers & related products. Click on No. 1300	Architectural Area Lighting, Inc. 626-968-5666; Fax: 626-369-2695 www.aal.net City of Industry, CA 91745	Supplier of architectural, decorative lighting: high performance, energy-efficient dark-sky friendly; contemporary & traditional outdoor luminaires & poles; for commercial, educational, municipal & downtown applications.
Accurate Lock & Hardware Co. 203-348-8865; Fax: 203-348-5234 www accuratelockandhardware.com Stamford, CT 06902	Supplier of hardware: for restoration & new construction; experience with large projects such as state capitols; reproduction, reconditioned & refinished; custom; many styles & finishes. Click on No. 1997	Architectural Components, Inc. 413-367-9441; Fax: 413-367-9461 www.architecturalcomponentsinc.com Montague, MA 01351	Manufacturer of reproduction & custom wood windows & doors: true-divided lites with insulated glass; wood-framed storm sash & screens; renovation & restoration projects & new construction; paneled walls & storefronts; catalog \$5. Call for more information.
AFM/American Formulating & Mfg. 800-239-0321; Fax: 619-239-0565 www.afmsafecoat.com San Diego, CA 92103	Manufacturer of low-odor, non-toxic building & maintenance products: Safecoat paints & finishes; Safechoice cleaners & carpet care; can be safely used by people with chemical sensitivity.	Architectural Fiberglass Corp. 631-842-4772; Fax: 631-842-4790 www.afcornice.com Copiague, NY 11726	Fabricator of molded fiberglass ornament: cornices, facades, columns, capitals & balustrades; lightweight FRP; molded-in colors & textures; UBC code compliant class-1 fire-retardant material; weather resistant; easy to install.
Al Bar-Wilmette Platers 847-251-0187; Fax: 847-251-0281 www.wilmettehardware.com Wilmette, IL 60091	Restorer of lighting fixtures & antique hardware: period crystal & metal light fixtures; bronze, brass, copper, nickel, pewter, gold, silver & chrome; matches existing hardware in restoration projects; will match any finish. Click on No. 2636	Architectural Grille 800-387-6267; Fax: 718-832-1390 www.archgrille.com Brooklyn, NY 11215	Manufacturer of custom grilles: perforated & linear bar grilles; radiator covers; aluminum, brass, steel & stainless steel; variety of finishes; stock sizes; water-jet & laser cutting. Click on No. 2220
Allegheny Restoration, Inc. 304-594-2570; Fax: 304-594-2810 www.alleghenyrestoration.com Morgantown, WV 26507	Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; hardware replacement; storefronts & ecclesiastical projects. Click on No. 1004	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, art glass, mantels, furniture & cabinet components & more. Click on No. 1088
Allen Architectural Metals, Inc. 800-204-3858; Fax: 256-761-1967 www.allenmetals.com Talladega, AL 35161	Manufacturer of ornamental metal: casting & metal fabrication; street amenities, signage, lighting, columns, building components, doors, cupolas, finials, cresting, architectural elements, canopies, bollards, railings & grilles; variety of alloys & finishes.	Architectural Resource Center 800-370-8808; Fax: 603-942-7465 www.aresource.com Northwood, NH 03261	Supplier of historically styled hardware: sash pulleys, lifts & locks, sash chain & rope; weather stripping; patented sash weights. Click on No. 1670
Allied Window, Inc. 800-445-5411; Fax: 513-559-1883 www.alliedwindow.com Cincinnati, OH 45241	Manufacturer & installer of 'invisible' storm windows: custom colors, shapes & glazing materials; aluminum; sound-reduction protection from UV & vandalism; interior & exterior; commercial & residential applications. Click on No. 690	Aristone Designs, Inc. 800-369-8118; Fax: 480-967-1181 www.aristonedesigns.com Tempe, AZ 85281	Manufacturer of precast products: columns, pavers, mantels, molding, trim, mantels & balustrades; concrete, plaster & GFRP; custom colors & finishes; stock & custom work; in-house moldmaker; since 1964.
Alpine SnowGuards 888-766-4273; Fax: 888-766-9994 www.alpinesnowguards.com Morrisville, VT 05661	Manufacturer of snow-retention devices for every roof type: pad & pipe styles; copper, aluminum, brass & zinc; custom; easy to install; free advice & recommended layout patterns for delivering snow retention solutions. Click on No. 145	ArmaKleen Co. 800-332-5424; Fax: 609-497-7178 www.armax.com Princeton, NJ 08543	Manufacturer of ARMEX blast media: baking-soda-based abrasives & tools for cleaning & paint removal without damaging most substrates; for stone, brick, wood, metal, glass & composites.
American Clay Enterprises, Inc. 866-404-1634; Fax: 505-244-9332 www.americanclay.com Albuquerque, NM 87113	Supplier of finishes for walls & ceilings: clays, aggregates & natural pigments; alternative to plaster & gypsum; non-flammable, resists mold; 'green' Marittimo finish made of reclaimed shells; contributes to LEED points.	Authentic Designs 800-844-9416; Fax: 802-394-2422 www.authenticdesigns.com West Rupert, VT 05776	Manufacturer of historical lighting fixtures & specialty metal products: chandeliers, lanterns, sconces & table lamps; brass, copper, vermeil & Vermont maple; Early American & Colonial; CUL/UL listed for wet & damp locations; library binder \$15.
American Restoration Tile, Inc. 501-455-1000; Fax: 501-455-1004 www.restorationtile.com Mabelvale, AR 72103	Custom manufacturer of historical tile: for fireplaces, flooring, kitchens, baths & custom mosaics; restoration & new construction; custom matching of glazed & unglazed tile.	Authentic Wood Floors, Inc. 800-765-3966; Fax: 717-428-0464 www.authenticwoodfloors.com Glen Rock, PA 17327	Supplier of reclaimed lumber from barns & warehouses: recycled into flooring, beams, paneling, molding, wainscoting & other products; milled & kiln dried. Click on No. 8000
Amorim Flooring North America, Inc. 410-553-6062; Fax: 410-553-6123 www.wicanders.com Hanover, MD 21076	Supplier of natural cork flooring: PVC-free; five collections; 108 designs.	Ball & Ball Hardware 610-363-7330; Fax: 610-363-7639 www.ballandball.com Exton, PA 19341	Custom manufacturer & supplier of ornamental metalwork & hardware: door, window, shutter, gate & furniture hardware; fireplace tools; wrought iron, steel, aluminum, bronze, brass, copper & cast iron; custom reproductions. Click on No. 2930

Ball & Ball Lighting 610-363-7330; Fax: 610-363-7639 www.ballandball.com Exton, PA 19341	Fabricator of historical lighting: chandeliers, sconces, pendants, lanterns & table lamps; Early American & Turn of the Century styles; antique & salvaged originals, new designs, custom work & reproductions; stair handrails; restoration services. Click on No. 7660
Ball Consulting, Ltd. 724-266-1502; Fax: 724-266-1504 www.ball-consulting-ltd.com Ambridge, PA 15003	Supplier of moldmaking materials & casting compounds: alginate, latex rubber, polyurethane & silicone for moldmaking; GFRC, gypsum, polymer-modified gypsum, plaster & polyurethane casting compounds; terra-cotta substitutes. Click on No. 7260
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 claw-foot tubs, high-tank toilets, pedestal sinks, hardware, mirrors & many one-of-a-kind items.
Bear Creek Lumber 800-597-7191; Fax: 509-997-2040 www.bearcreeklumber.com Winthrop, WA 98862	Supplier of high-quality clear-grade lumber siding, decking, paneling, ceilings, flooring, custom moldings, wood shakes & shingles, timbers & post & beam: sustainable & recycled; western red cedar, Port Orford cedar, Douglas fir, ipe, cypress, pine, fir, hemlock, jatoba & more.
Bedrock Industries 206-283-7625; Fax: 206-283-0497 www.bedrockindustries.com Seattle, WA 98119	Supplier of Blazestone tile: made of 100% recycled glass, most post-consumer; various sizes & shapes; architectural accents.
Belden Brick Co., The 330-456-0031; No fax 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/murals & more. Click on No. 1891
Bendheim 800-221-7379; Fax: 973-471-1640 www.bendheim.com Passaic, NJ 07055	Supplier of mouth-blown restoration glass: found in restorations such as the White House, Mount Vernon & Monticello; 2 levels of distortion, full & light, suitable for different time periods. Click on No. 641
Benjamin Moore & Co. 800-344-0400; Fax: 201-474-1117 www.benjaminmoore.com Montvale, NJ 07645	Supplier of Eco-Spec low-VOC, 100% acrylic, interior latex paint: available in primer/sealer, flat, eggshell & semi-gloss.
Bevolo Gas & Electric Lights 504-522-9485; Fax: 504-522-5563 www.bevolo.com New Orleans, LA 70130	Manufacturer & distributor of lighting fixtures: hand riveted, antique copper, natural gas, propane & electric; residential, commercial, landscapes & streetscapes; custom scaling & style proposals. Click on No. 166
Bill's Custom Metal Fabrications 516-333-3562; Fax: Same as phone www.ironcrafters.com Westbury, NY 11590	Manufacturer of ornamental metalwork: railings, furniture, fireplace doors, mantels, hardware & candleabras; handcrafted & hand forged.
Boston Valley Terra Cotta 716-649-7490; Fax: 716-649-7688 www.bostonvalley.com Orchard Park, NY 14127	Supplier of architectural terra-cotta façade & roof tile products for restoration & new construction. Click on No. 160
Bovard Studio, Inc. 641-472-2824; Fax: 641-472-0974 www.bovardstudio.com Fairfield, IA 52556	Restorer, designer & fabricator of stained-glass windows: wood, aluminum & steel frames; protective glazing systems vented for stained-glass conservation, patent #7607267; replicates lost stained-glass windows; faceted glass; mosaics.
Brandt, Sylvan 717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543	Manufacturer of salvaged wood flooring, ceiling boards & paneling: wide board, random width & weatherboard (barn siding); chestnut, oak, pine, heart pine, cypress, walnut, hemlock, fir & hickory; doors & hardware. Click on No. 3950
Brian Greer's Tin Ceilings 519-743-9710; Fax: 519-570-1447 www.tinceiling.com Petersburg, ON, Canada NOJ 1B0	Supplier of decorative tin ceiling panels: tin, copper, brass, chrome & pewter finishes on 2x2-ft. panels; can be painted or left bright tin; moldings, fillers & comices available.
Brosamer's Bells 517-592-9030; Fax: 517-592-4511 www.brosamersbells.com Brooklyn, MI 49230	Supplier of pre-owned bells: more than 40,000 lbs. in stock; restoration of cast-bronze bells; yard, fire engine, railroad, church & tower bells; many styles; all sizes. Click on No. 7130

Brusso Incorporated 212-337-8510; Fax: 212-337-9840 www.brusso.com New York, NY 10013	Designer & manufacturer of precision cabinetry hardware: commercial & residential use.
Building Conservation Associates 212-777-1300; Fax: 212-777-1606 www.bcausa.com New York, NY 10001	Consulting firm: project management, conditions survey, plans & specs, cost estimating & feasibility reports, materials testing & lab analysis; for historic buildings, monuments & fine art. Click on No. 1673
Campbellsville Industries, Inc. 800-467-8135; Fax: 270-465-6839 www.cvilleindustries.com Campbellsville, KY 42718	Manufacturer & installer of architectural metalwork: steeples, columns, cupolas, street clocks, railings, balustrades, finials, domes, weathervanes & louvers; aluminum, copper, zinc & lead-coated copper.
Canning Studios 203-272-9868; Fax: 203-272-9879 www.canning-studios.com Cheshire, CT 06410	Restorer & designer of decorative finishes, ornamental plaster & wood: historic-paint analysis; plaster consolidation & stabilization; decorative painting, murals, interior & exterior gilding & wood graining; metal & stone cleaning; art glass restoration. Click on No. 5100
Capri Cork 630-832-5792; Fax: 630-832-5789 www.capricork.com Lancaster, PA 17601	Manufacturer of cork & eco-friendly rubber flooring: many colors & patterns.
Carlson's Barnwood Co. 309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238	Supplier of antique barn wood & salvaged materials: planks, beams, dimensional lumber, re-milled flooring & architectural antiques; pine, oak, heart pine & mixed species; salvaged doors, windows & shutters; antique lighting & art glass; hardware. Click on No. 2744
Cast Stone Institute 717-272-3744; Fax: 717-272-5147 www.caststone.org Lebanon, PA 17042	Trade association: represents manufacturers of cast stone products and industry-related companies; members undergo extensive examination every two years to ensure high product quality.
Chadsworth Columns 800-486-2118; Fax: 919-778-5177 www.chadsworth.com Wilmington, NC 28401	Manufacturer of authentically correct architectural columns: complete line of columns, piers, pilasters & posts for interior & exterior use; variety of sizes, styles & materials, including wood; more than 20 years. Click on No. 1580 for PolyStone; 180 for wood
Charles G.G. Schmidt & Co., Inc. 201-391-5300; Fax: 201-391-3565 www.cggschmidt.com Montvale, NJ 07645	Manufacturer & distributor of tooling for shapers, tenoners, molders, planers, saws & routers: specialty machinery for architectural woodworking.
Chelsea Decorative Metal Co. 713-721-9200; Fax: 713-776-8661 www.thetinman.com Houston, TX 77074	Manufacturer of pressed-tin ceiling & wall panels: tin-plated steel has shiny silver finish, can be painted with oil-based paint; 3-, 6-, 12- & 24-in. patterns ranging from Art Deco to Victorian; easy-to-install 2x4-ft. sheets. Click on No. 190
Chestnut Specialists, Inc. 860-283-4209; Fax: Same as phone www.chestnutspec.com Plymouth, CT 06782	Manufacturer of antique wood for flooring: chestnut, oak, pine & hemlock; hewn barn beams, weathered siding & sheathing planks. Call for more information.
Cityproof Windows 718-786-1600; Fax: 718-786-2713 www.cityproof.com Long Island City, NY 11101	Manufacturer & installer of custom-made interior window systems: aluminum, storm/screen combo, arched & custom shapes; mechanical fastenings; acrylic, lexan, UV-resistant, standard, low-E, tempered, laminated & etched-glass glazing. Click on No. 2390
Climate Seal 952-448-5300; Fax: 952-448-2613 www.climateal.com Chaska, MN 55318	Manufacturer of storm windows: interior, magnetic; Thermal, Acoustic, Preservation & Pro series; installs in existing window cavity. Click on No. 1963
ClimateMaster 405-745-6000; Fax: 405-745-6058 www.climatemaster.com Oklahoma City, OK 73179	Manufacturer of ground-source heat pumps: for commercial & residential use.
Cole & Co., C.W. 626-443-2473; Fax: 626-443-9253 www.coelighting.com South El Monte, CA 91733	Manufacturer of specialty & custom lighting fixtures: interior church lighting; landscape lighting & step-lights; fencing; antique refurbishments; for commercial & institutional use.
Columbia Equipment Co., Inc. 800-742-1297; Fax: 718-526-4110 www.columbiaequipment.com Jamaica, NY 11433	Manufacturer of prefabricated aluminum passenger shelters, smoking shelters, bus shelters, kiosks, benches & related street furniture: variety of standard & custom designs; streetscape improvement models; gazebos & outbuildings.

Conklin's Authentic Antique Barnwood 570-465-3832; Fax: 570-465-3835 www.conklinsbarnwood.com Susquehanna, PA 18847	Supplier of reclaimed & resawn antique lumber: flooring in white pine, chestnut, heart pine, antique oak & hemlock; weathered barn wood, hand-hewn beams, pole rafters, used metal roofing & other antique barn materials.	Dutch Delft Tiles by Oudolf Jr. 011-31-314381135; Fax: 113131481148 www.delfttiles.com Utrecht, DS 3508 AB The Netherlands	Manufacturer of handmade Dutch Delft tile: replicas of tile dating from 16th century; smooth or crackled glaze; antique Delft tile; floor tile.
Conrad Schmitt Studios, Inc. 800-969-3033; Fax: 262-786-9036 www.conradschmitt.com New Berlin, WI 53151	Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plasterwork & ceilings; gilding; crystalline etched-glass designs; murals, mosaics & statuary; for public & religious buildings; since 1889. Click on No. 8040; 1839 for ecclesiastical specialties; 1841 for art glass	Dynamic Architectural Windows & Doors, Inc. 604-864-8200; Fax: 604-864-6072 www.dynamicwindows.com Abbotsford, BC, Canada V2T 6W3	Manufacturer of custom windows & doors: double hung & casements; stile & rail doors for luxury residential & historical replacement; Douglas fir, yellow cedar, mahogany, teak exterior; any hardwood interior; steel windows for restoration market.
Coppersmythe, Josiah R. 800-426-4249; Fax: 508-432-8587 www.jrcoppersmythe.com Harwich, MA 02645	Supplier of handcrafted Early American & Arts & Crafts reproduction lighting fixtures: lanterns, chandeliers, sconces & post lights; copper, brass, tin, wrought iron & wood; catalog \$3.	E.R. Butler & Co. 212-925-3565; Fax: 212-925-3305 www.erbutler.com New York, NY 10012	Manufacturer of historically accurate, premium-quality hardware for doors, windows & furniture: brass, bronze, nickel, silver & wrought iron; complete design selections of Early American period hardware; many finishes. Click on No. 2260
Country Carpenters, Inc. 860-228-2276; Fax: 860-228-5106 www.countrycarpenters.com Hebron, CT 06248	Manufacturer of pre-cut, pre-engineered New England-style post-&-beam carriage houses, garden sheds & country barns; family owned & operated; since 1974; catalog \$5. Click on No. 1439	Early New England Homes by Country Carpenters 860-643-1148; Fax: 860-643-1150 www.earlynewenglandhomes.com Bolton, CT 06043	Manufacturer of timber-frame structures: houses & barns. Click on No. 1878
Crenshaw Lighting 540-745-3900; Fax: 540-745-3911 www.crenshawlighting.com Floyd, VA 24091	Manufacturer of decorative lighting fixtures: period & custom designs; historical restoration & reproduction; lighting for worship. Click on No. 313	Easy Warm Floor 866-886-4328; Fax: 773-442-0114 www.easywarmfloor.com Chicago, IL 60618	Supplier of floor heating systems: electric & hydronic; easy to install.
Crittall Windows 011-44-1376530800; No fax www.crittall-windows.co.uk/ Witham, Essex, UK CM8 3UN	Manufacturer of steel window & door systems: single hung, casement, pivot, awning, projecting, fixed lite & round top; historical restoration & renovation; minimum maintenance; custom shapes & sizes. Click on No. 2016	Eco by Cosentino 281-494-7277; Fax: 281-494-7299 www.ecobycosentino.com Stafford, TX 77477	Manufacturer of recycled countertop material: Eco by Cosentino made of 75% recycled materials; mirrors, glass, porcelain & industrial furnace residuals; 10 colors, 2 textures.
Dahlhaus Lighting, Inc. 718-218-6651; Fax: 718-218-6653 www.dahlhaus-lighting.com Brooklyn, NY 11211	Manufacturer of street furnishings & lighting: benches, clocks, plaques, street lamps; lanterns, bollards, fountains, ornament & mailboxes in European styles; for residential, commercial & civic sites. Click on No. 2767	EcoDomo 301-424-7717; Fax: 301-424-7719 www.ecodomo.com Rockville, MD 20850	Supplier of flooring & wall tile made of natural & recycled leather: several collections; LEED rated; made with minimum 70% pre-consumer material.
Dalton Pavilions, Inc. 800-532-5866; Fax: 215-721-1501 www.daltonpavilions.com Telford, PA 18969	Manufacturer of pavilions & gazebos: western red cedar; prefabricated for ease of installation; ships internationally.	EcoStar 800-211-7170; Fax: 888-780-9870 www.premiumroofs.com Carlisle, PA 17013	Supplier of recycled roofing tile: made of recycled rubber & plastics; look & durability of slate; 50-year warranty.
DeAngelis Iron Work, Inc. 888-676-4766; Fax: 508-238-7757 www.deangelisiron.com South Easton, MA 02375	Custom fabricator & installer of ornamental metalwork: fences, gates, columns, capitals, benches, stairs & more; cast & wrought iron, bronze, brass, aluminum, stainless steel & more; cresting; grilles. Click on No. 1023	EJMcopper, Inc. 407-447-0074; Fax: 407-447-0075 www.ejmcopper.com Orlando, FL 32804	Custom fabricator of copper products: cupolas, dormers, weathervanes, finials, vents, kitchen hoods, awnings, chimney caps & more. Click on No. 1377
Decorators Supply Corp. 773-847-6300; Fax: 773-847-6357 www.decoratorssupply.com Chicago, IL 60609	Manufacturer of classic architectural elements: 13,000 appliques for woodwork, furniture & walls; plaster crowns, ceiling medallions, ceilings, niches & swags; 900 sizes of column capitals, pilaster capitals, corbels & columns; 15 styles of traditional wood mantels; classically inspired grilles; since 1883. Click on No. 210	Elements Of Steel 603-659-2595; Fax: 603-659-6425 www.elementsofsteel.com Newmarket, NH 03857	Hand-forged ironwork: emphasis on historically styled hinges, door hardware & fireplace accessories. Click on No. 2017
Deep Landing Workshop 877-778-4042; Fax: 410-778-4070 www.deeplandingworkshop.com Chestertown, MD 21620	Manufacturer of custom lighting fixtures: chandeliers, sconces, pendants & lanterns; new designs, historic reproductions & custom work; handcrafted in wood, tin, brass or copper; glass, mica or alabaster shades. Click on No. 809	Enviroshake 519-380-9265; Fax: 519-380-0689 www.enviroshake.com Chatham, ON, Canada N7M 5W8	Supplier of green roofing: composite cedar-like shake roof shingles; 50-year warranty.
Designs in Tile 530-926-2629; No fax www.designsintile.com Mt. Shasta, CA 96067	Designer & fabricator of custom art-tile installations & murals inspired by Victorian & English/American Arts & Crafts styles: coordinating borders & field patterns; interior & exterior applications; subway tile & trim. Call for more information.	European Hardware & Finishes/ Gerber Hinge Co. 800-643-7237; Fax: 818-717-5016 www.gerberhinge.com Canoga Park, CA 91304	Importer & distributor of cabinet, door & window hardware: cremone bolts/espagnolettes; iron, bronze & brass; garage doors; from France, Italy & England; special finishes upon request.
Doty & Sons Concrete Products 800-233-3907; Fax: 815-895-8035 www.dotyconcrete.com Sycamore, IL 60178	Manufacturer of litter receptacles, planters, bollards & custom concrete products: more than 20 bench styles & sizes; ipe lumber, recycled plastic & concrete seats & backs.	EverGreene Architectural Arts, Inc. 212-244-2800; Fax: 212-244-6204 www.evergreene.com New York, NY 10001	Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago. Click on No. 2460 for decorative painting; 2678 for plasterwork; 743 for ecclesiastical
Dumond Chemicals, Inc. 212-869-6350; Fax: 212-764-5762 www.peelaway.com Monroe Twp, NJ 08931	Manufacturer of paint removers: Peel Away 6 & 7 made from biodegradable materials; contain non-hazardous dibasic ester solvent rather than methylene chloride or caustic hydrofluoric acid.	Expanko Cork Co. 800-345-6202; Fax: 610-380-0302 www.expanko.com Coatesville, PA 19320	Manufacturer of solid-cork & cork-veneer tile: 12- & 24-in. square tile; 3/16- & 5/16-in. thicknesses; 17 patterns; polyurethane, wax or unfinished.
		Federalist, The 203-625-4727; Fax: 203-629-8775 www.thefederalistonline.com Greenwich, CT 06830	Manufacturer & supplier of 18th-century style lighting fixtures: chandeliers, sconces, lanterns, bell-jar fixtures, table & floor lamps; exterior lanterns; antique, historic reproductions & custom lighting; electric & gas; mantels, fireplaces.

Felber Ornamental Plastering Corp. 800-392-6896; Fax: 610-275-6636 www.felber.net Norristown, PA 19404	Supplier of interior molded ornament: capitals, cornices, friezes, niches, keystones, rosettes, coffers, domes & medallions; custom mantels; plaster, gypsum & GRG; sculptors, model makers & casters on staff; stock & custom. Click on No. 2890	Geissler, Inc. 800-862-3159; Fax: 208-938-4721 www.rgeissler.com Eagle, ID 83616	Manufacturer of solid-oak choir chairs: rush seats & optional kneelers & bookracks; since 1877.
Fine Architectural Metalsmiths 888-862-9577; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918	Designer & custom fabricator of ornamental metalwork: period-appropriate motifs; custom lighting; curved, straight & monumental stairs; driveway & garden gates; grilles; hand forged & wrought iron, bronze & aluminum. Click on No. 2640	Gladding, McBean - Div. of Pacific Coast Bldg. 800-776-1133; Fax: 916-645-1723 www.gladdingmcbean.com Lincoln, CA 95648	Manufacturer of sculptural ornamentation, machine-extruded terra cotta, roof tile, chimney tops, finials, pavers & vitrified sewer pipes: terra-cotta balustrades, copings, cornices & more; custom-glaze development.
Fine Paints of Europe 800-332-1556; Fax: 802-457-3984 www.finepaintsofeurope.com Woodstock, VT 05091	Importer of paints & varnishes from Holland: Eurolux water-based; low VOC content; durable, high-quality coatings.	Glass House, LLC 800-222-3065; Fax: 860-974-1173 www.glasshouseusa.com Pomfret Center, CT 06259	Custom fabricator of mahogany-framed conservatories, glass-roof systems, specialty skylights & solariums: ornamental metal features, custom trim enhancements, copper cladding, true-divided lite sash & doors; available in aluminum. Click on No. 1870
Firestone Building Products 800-428-4442; Fax: 317-575-7100 www.firestonebpc.com Carmel, IN 46032	Manufacturer of building products: membrane roofing systems, flashing, sheet-metal roofing; vegetative roofing & more.	Goddard Mfg. Co. 785-689-4341; Fax: 785-689-4303 www.spiral-staircases.com Logan, KS 67646	Custom fabricator of stairs: spiral & curved; balusters & newels; all wood (mainly pine & oak), steel/wood combinations & all steel; wholesale prices. Click on No. 4780
Fischer & Jirouch Co. 216-361-3840; Fax: 216-361-0650 www.fischerandjirouch.com Cleveland, OH 44103	Manufacturer of handcrafted plaster moldings: columns, capitals, ceiling medallions & fireplace mantels; interior & exterior ornament.	Good Time Stove Co. 413-268-3677; No fax www.goodtimestove.com Goshen, MA 01032	Supplier of antique kitchen ranges & heating stoves: ca. 1840-1930; fully restored & functional; enamel, cast iron, wood & wood/gas combos; electric conversions available. Call for more information.
Fishman Mosaics 305-758-1141; Fax: Same as phone www.georgefishmanmosaics.com Miami Shores, FL 33138	Designer & fabricator of mosaics: traditional glass smalti & stone; pictorial mosaics in the Classical style; custom mosaic artwork for public spaces, hospitality & religious projects.	Goodwin Associates 585-248-3320; Fax: 585-387-0153 www.goodwinassociates.com Rochester, NY 14618	Supplier of architectural products: cornice moldings, columns, capitals, balustrades, pergolas, door & window surrounds, ceiling medallions, niches, brackets, corbels, mantels, shutters & more; polyurethane, FRP & hardwood millwork. Click on No. 806
Flaherty Iron Works Inc. 703-971-7653; Fax: 703-971-8040 www.flahertyironworks.com Alexandria, VA 22310	Custom fabricator of hand-forged metalwork: sculpture, gates, railings & furniture.	Goodwin Heart Pine Co. 800-336-3118; Fax: 352-466-0608 www.heartpine.com Micanopy, FL 32667	Manufacturer of antique reclaimed hardwood flooring: river-recovered heart pine & heart cypress, Antique Legacy (building-reclaimed) heart pine & wild black cherry; in 16 grades; stair parts, millwork, moldings, paneling & furniture. Click on No. 1330
Flexible Moulding Concepts 877-655-6506; Fax: 877-895-5412 www.flexiblemouldingconcepts.com Dallas, TX 75379	Supplier of flexible moulding: columns, capitals, friezes, cornices; architectural accents; window & door moulding & more. Click on No. 2019	Grabill Windows & Doors 810-798-2817; Fax: 810-798-2809 www.grabillwindow.com Almont, MI 48003	Designer & manufacturer of high-performance all-wood, bronze & aluminum-clad windows & doors: commercial & historic projects; traditional to contemporary; historic replicas; green windows for sustainable designs. Click on No. 1910
Follansbee Steel 800-624-6909; Fax: 304-527-1269 www.follansbeeroofing.com Follansbee, WV 26037	Manufacturer of 3 roofing products: TERNE II, a zinc/tin-coated carbon steel; TCS II, a zinc/tin-coated stainless steel; New Klassic Colors, TERNE II pre-painted with a Kynar 500 or Hylar 5000 Fluoropon paint finish; snow-retention products.	Grand Light 800-922-1469; Fax: 203-785-1184 www.lightrestoration.com New Haven, CT 06511	Restorer of historic lighting fixtures & manufacturer of custom lighting fixtures: metal fabrication, glass fabrication, metal finishing, polishing, painting, welding, abrasive blasting, replication. Click on No. 2006
Foster Reeve & Associates Inc. 718-609-0090; Fax: 718-609-0061 www.fraplaster.com Brooklyn, NY 11222	Custom manufacturer of architectural & ornamental plaster for interiors & exteriors: in-house sculptors; design development (CAD) engineering & full project management services; residential & commercial.	Green Roof Solutions 847-724-7936; Fax: 847-297-7937 www.greenroofsolutions.com Glenview, IL 60025	Supplier of live roofing products: root barriers to complete plant palette.
Frank Morrow Co. 800-556-7688; Fax: 401-941-3810 www.frankmorrow.com Providence, RI 02905	Designer & manufacturer of more than 6,000 ornamental metal trims: embossed banding & perforated gallery; decorative stampings include leaves, flowers, husks, bobeches, animals, motifs & more; grey-iron castings. Click on No. 1220	Haddonstone (USA), Ltd. 719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001	Manufacturer of classical & contemporary cast limestone: columns, balustrades, benches, planters, pavers, fountains, gazebos, interior ornament, mantels, statuary & more; 500+ designs; custom designs. Click on No. 4020
Free State Timbersmiths 913-897-5262; Fax: 913-897-1459 www.freestatetimbersmiths.com Stilwell, KS 66085	Custom fabricator & distributor of timber frames: recycled timbers & timber frame restoration; residential & commercial projects.	Hamilton Sinkler 866-900-3326; Fax: 212-760-3362 www.hamiltonsinkler.com New York, NY 10016	Manufacturer of decorative registers & vents, door & window hardware, cabinet hardware & other accessories: brass, bronze & nickel; custom work.
Gaby's Shoppe 800-299-4229; Fax: 214-748-7701 www.gabys.com Dallas, TX 75207	Manufacturer of handcrafted decorative iron drapery hardware: for curved & angled bay windows & arches; 30 standard finishes; more than 100 finial options. Click on No. 2520	Hayles & Howe 410-462-0986; Fax: 410-462-0989 www.haylesandhowe.com Baltimore, MD 21211	Manufacturer of ornamental & flat plaster work: masters of all scagliola processes; restoration; installation; consults on large or small projects.
GAF Materials Corp. 973-628-3000; Fax: 973-628-3865 www.gaf.com Wayne, NJ 07470	Manufacturer of Timberline fiberglass-asphalt shingles with the look of wood: Slateline imitation-slate shingles; Country Mansion shingles with natural-stone or slate look; Grand Slate & Camelot shingles with the look of slate & more. Click on No. 1959 for TruSlate; 1636 for Camelot; 9270 for Country Estates; 1535 for Country Mansion; 1534 for Grand Slate; 2222 for Slateline	HeartWood Fine Windows & Doors 585-254-8191; Fax: 585-254-1760 www.heartwoodwindowsanddoors.com Rochester, NY 14606	Manufacturer of custom architectural wood windows and doors: Honduras mahogany and other species; traditional mortise-&tenon construction; standard & decorative glazing; related window & door hardware; 60-year-old company. Click on No. 1911
Gavin Historical Bricks Inc. 319-354-5251; Fax: 319-688-3086 www.historicalbricks.com Iowa City, IA 52245	Supplier of antique paving & building materials: specialists in new construction with an Old World look as well as historic restoration projects: pavers, cobblestones, clinker brick & more. Click on No. 8079	Heat Registers.com 509-535-1237; Fax: 509-534-8916 www.heatregisters.com Spokane, WA 99223	Supplier of registers & grilles: metal & wood; cast & forged metal, sheet metal, metal plate. Click on No. 1879

Heather & Little Limited 800-450-0659; Fax: 905-475-9764 www.heatherandlittle.com Markham, ON, Canada L3R 0H1	Fabricator & supplier of historical sheet-metal roofing & specialty architectural sheetmetal: finials, cornices, leader heads, cresting, metal shingles, pressed-metal siding, cupolas, steeples, domes, reproductions; capitals; Kalemien & lot-line metal windows & doors. Click on No. 2470	John Wright Co. 800-444-9364; Fax: 717-252-3392 www.jwright.com Wrightsville, PA 17368	Manufacturer of cast-metal products: hardware, brackets, tie-backs & more; garden furniture & accessories. Click on No. 193
Heritage Cast Iron USA 877-855-4766; Fax: 918-592-2385 www.heritagecastironusa.com Tulsa, OK 74107	Supplier & distributor of traditional 19th-century inspired cast-iron gates, fences & railings: seven collections include pre-hung driveway gates, garden gates, modular fences, posts & fittings; CAD files on request; most products in stock for immediate delivery. Click on No. 1968	Jonathan Browning Studios 415-401-9999; Fax: 415-341-8886 www.jonathanbrowninginc.com San Francisco, CA 94103	Supplier of lighting: interior & exterior; styles from French Industrial to 20s, 30s & 40s; drapery hardware.
Heritage Lanterns 207-846-3911; Fax: 207-846-9732 www.heritage lanterns.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. Click on No. 1908	Judson Studios 323-255-0131; Fax: 323-255-8529 www.judsonstudios.com Los Angeles, CA 90042	Designer & craftsman of custom stained glass, faceted glass & mosaics: restoration; public buildings & ecclesiastical projects; since 1897.
Herwig Lighting 800-643-9523; Fax: 479-968-6422 www.herwig.com Russellville, AR 72811	Designer & manufacturer of handcrafted cast metalwork: period-design lanterns, street lighting, posts, custom outdoor lighting, street clocks, benches, bollards, custom plaques, signs & more; aluminum & bronze; since 1908. Click on No. 9130	Kayne & Son Custom Hardware 828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715	Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, gate hardware, shutter dogs & more; fire-place tools; bathroom accessories & kitchen equipment; restoration; catalog \$5. Call for more information.
Historic Structures 202-437-7567; Fax: 202-686-0135 www.historicstructuresdc.com Washington, DC 20016	Historic preservation contractor: expertise in carpentry, plaster, composition ornament restoration, stained glass, specialty paint finishes, timber framing, graining & marbling, window restoration & more.	Kees Architectural Division 800-889-7215; Fax: 920-876-3065 www.kees.com Elkhart Lake, WI 53020	Custom fabricator of architectural stamped, water-jet-cut & bar grilles & registers: baseboards & radiator covers in stamped & perforated metal; wide variety of patterns & thickness. Click on No. 1335
Historical Arts & Casting, Inc. 800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84081	Designer & custom fabricator of ornamental metalwork: doors, windows, hardware, stairs, balustrades, registers, fences, lighting, gutters, columns, weather-vanes, snowguards, planters, fireplace tools & more; iron, bronze, aluminum & steel; restoration services. Click on No. 1210	Kelly-Moore Paint Co., Inc. 800-874-4436; No fax www.kellymoore.com San Carlos, CA 94070	Supplier of recycled & low-VOC paint: historic colors, Arts & Crafts, Victorian & Western colors a specialty; employee owned.
Hochstetler Milling, Ltd. 419-368-0005; Fax: 419-994-4831 www.hochstetlermilling.net Loudonville, OH 44842	Supplier of new timbers in oak up to 40 ft. long: planed & rough sawn; 2x6 & 1x6 tongue-in-groove knotty pine. Click on No. 1954	KEPCO+ 801-975-0909; Fax: 801-975-9911 www.kepcoplus.com Salt Lake City, UT 84104	Custom fabricator & installer of architectural cladding systems: columns, capitals, balustrades, commercial building facades & storefronts; natural stone, tile & terra cotta; commercial, institutional & religious buildings. Click on No. 1492
House of Antique Hardware 888-223-2545; Fax: 503-233-1312 www.hoah.us Portland, OR 97232	Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; registers & grilles. Click on No. 1096	Lake Shore Industries, Inc. 800-458-0463; Fax: 814-453-4293 www.LSISIGNS.com Erie, PA 16502-1624	Manufacturer of cast-aluminum & bronze signs & plaques: street signs, town seals, historical markers, building letters, lighted & non-lighted signs, lampposts, cast bases for street signs, posts, bollards.
Hugh Lofting Timber Framing, Inc. 610-444-5382; Fax: 610-444-2371 www.hughloftingt看rframe.com West Grove, PA 19390	Designer, fabricator & installer of custom timber-frame structures: residential, commercial & outbuildings; insulated panel systems; throughout the mid-Atlantic region; eco-friendly construction & materials.	Lantern Masters, Inc. 818-706-1990; Fax: 818-706-1988 www.lanternmasters.com Westlake Village, CA 91362	Custom designer & manufacturer of interior & exterior lighting: chandeliers, pendants, ceiling flushes & sconces; wall, pendant, post & pilaster exterior models; many architectural periods; historical reproductions.
Hyde Park Mouldings 718-706-0504; Fax: 718-706-0507 www.hyde-park.com Hauppauge, NY 11788	Manufacturer of hand-cast plaster crown, cove & frieze moldings: coffers, domes, ceiling systems, columns, pilasters, ceiling medallions, mantels, niches, brackets, panel moldings, capitals, overdoors & wall & window trim & more. Click on No. 802	Liberty Head Post & Beam 802-434-2120; Fax: 802-434-5666 www.libertyheadpostandbeam.com Huntington, VT 05462	Custom designer of timber-frame houses, barns & outbuildings authentically joined in the Vermont tradition: historic renovation & new structures, since 1977. Click on No. 1233
Illingworth Millwork, LLC 315-232-3433; Fax: 315-232-3645 www.jimillingworthmillwork.com Adams, NY 13605	Manufacturer of custom wood windows, doors & moldings: for homes & historic buildings; matches any existing wood windows, doors, moldings; custom millwork. Click on No. 1696	Lighting Nelson & Garrett Inc. 416-463-0050; Fax: 416-463-9882 www.lightingnag.com Toronto, ON, Canada M8V 4E6	Manufacturer of lighting fixtures: many sizes, styles & designs; historic preservation; replication & more.
Innerglass Window Systems 800-743-6207; Fax: 860-651-4789 www.stormwindows.com Simsbury, CT 06070	Custom manufacturer of glass interior storm windows for energy conservation & sound-proofing: automatically conforms to opening, compensating for out-of-square conditions; no sub-frame needed; all glazing options. Click on No. 909	Longleaf Lumber, LLC 617-871-6611; Fax: 617-871-6615 www.longleaflumber.com Cambridge, MA 02138	Supplier of antique wood for flooring, beams & dimensional stock: wide planks; antique heart pine, antique chestnut, reclaimed eastern white pine & antique oak; bamboo & cork.
InSpire Roofing Products 866-288-2726; Fax: 800-709-9109 www.inspiroofoing.com Wixom, MI 48393	Supplier of roofing: 100% recyclable blend of limestone & synthetic resins; looks like slate; 6 profiles; Class A fire; Class 4 hail & 110 mph wind uplift ratings; transferable 50-year limited warranty. Click on No. 1932	Ludowici Roof Tile, Inc. 800-945-8453; Fax: 740-342-0025 www.ludowici.com New Lexington, OH 43764	Manufacturer of clay tile roofing: many patterns, finishes & colors; Imperial ceramic slate tile; good freeze/thaw properties; low moisture absorption; 75-year limited warranty; restoration & new construction; flooring. Click on No. 2760
John Wehrle Artworks 510-234-0645; Fax: 510-237-9149 www.troutinhand.com Richmond, CA 94805	Creator of custom murals: paint & ceramic tile; interior & exterior; site-specific in-situ or studio works; sculptural commissions.	Lumber Liquidators, Inc. 800-HARDWOOD; Fax: 757-566-0621 www.lumberliquidators.com Toano, VA 23168	Supplier of hardwood flooring: large variety; more than 115 wood flooring varieties; maple & cherry butcher blocks; more than 80 retail locations nationwide. Click on No. 2855
		Lynne Rutter Murals & Decorative Painting 415-282-8820; No fax www.lynnerrutter.com San Francisco, CA 94107	Creator of fine art murals: trompe l'oeil & wall & ceiling murals; painted onsite or on canvas to be installed anywhere; church work; works nationally & internationally.
		MAC Metals 800-631-9510; Fax: 201-997-7457 www.macmetals.com Kearny, NJ 07032	Manufacturer of architectural extrusions: brass, bronze & nickel-silver; for fabricators, lighting, hardware, contractor, elevator & fenestration industries; many common architectural bronze profiles in stock. Click on No. 1799

Marvin Windows and Doors 888-537-7828; Fax: 651-452-3074 www.marvin.com Warroad, MN 56763	Manufacturer of wood windows & doors: clad & clad-wood; solid wood entry doors; special shapes; custom sizes & more than 11,000 standard sizes; historical replicas; interior & exterior storm windows. Click on No. 1263 for windows; 1907 for doors	Old Fashioned Milk Paint Co. 866-350-6455; Fax: 978-448-2754 www.milkpaint.com Groton, MA 01450	Manufacturer of milk paint: for interior use; all-natural, zero-VOC paint in powder form; wash, full cover coat & stenciling; 20 colors; original formula for porous surfaces & SafePaint for previously painted walls. Click on No. 5880
Mills Architectural Lighting 800-268-1526; Fax: 416-463-9882 www.millslighting.com Toronto, Ontario, Canada M4Y 2L7	Custom designer & manufacturer of interior & exterior lighting: historical lighting & restoration; for houses of worship; servicing all of North America & parts of South America. Click on No. 1410	Old Wood Workshop, LLC 860-655-5259; No fax www.oldwoodworkshop.com Pomfret Center, CT 06259	Supplier of reclaimed & resawn antique wood flooring; antique wood & beams; harvest tables made from antique wood; architectural antiques.
Modern Art Foundry 718-728-2030; Fax: 718-267-0819 www.modernartfoundry.com Astoria, NY 11105	Bronze casting: lost-wax & sand castings; non-ferrous metals; sculpture & commemorative design services; conservation & maintenance; more than 70 years of experience. Click on No. 1810	Ornametals, LLC 256-350-7410; Fax: 256-309-5921 www.ornametals.com Decatur, AL 35601	Fabricator & distributor of metal roofing & roof ornament: finials, cupolas, crosses, weathervanes, gutters, leader boxes & more; exterior balustrades & cornices; copper & zinc. Click on No. 5025
Mon-Ray, Inc. 800-544-3646; Fax: 763-546-8977 www.monray.com Minneapolis, MN 55427	Manufacturer of DeVAC aluminum windows & Mon-Ray secondary windows: high-performance replacements & storms for existing windows; operating & fixed; for historical residential & commercial projects. Click on No. 1042 for storm; 964 for DVAC	Palladio Mouldings 888-668-5348; Fax: 905-305-0001 www.palladiomouldings.com New York, NY 10174	Designer & manufacturer of architectural plaster moldings: produced in-house by skilled craftsmen; works from any reference material to engineer & fabricate custom interior architectural ornamentation. Click on No. 1994
Mountain Lumber Co. 800-445-2671; Fax: 434-985-4105 www.mountainlumber.com Ruckersville, VA 22968	Supplier of reclaimed wood: wide board, strip & random width; chestnut, oak, heart pine, European Cooper's oak & English brown oak; the latter 2 species have unique patinas from years of immersion in cider or ale.	Parrett Windows & Doors 800-541-9527; Fax: 877-238-2452 www.parrettwindows.com Dorchester, WI 54425	Manufacturer of custom wood & aluminum-clad windows: any geometric shape, numerous wood species & complete finishing capabilities; historical replications; custom wood doors in numerous species, finishing options; screen doors, casings & moldings. Click on No. 3003
New Concept Louvers Inc. 801-489-0614; Fax: 801-489-0606 www.newconceptlouvers.blogspot.com Springville, UT 84663	Manufacturer of cupolas & louvers: maintenance-free coated-aluminum in custom & stock sizes; 450 colors; copper finials, weathervanes, spires, turret caps, copper accessories, dormer vents, mailboxes, shutters, flashing & more.	Pella Corporation 800-847-3552; Fax: 641-621-3466 www.pellacommercial.com Pella, IA 50219	Manufacturer of windows & doors: wood, aluminum-clad wood, fiberglass & vinyl; variety of wood types; renovation & new construction; standard & custom sizes, shapes, colors, styles, muntin patterns & exterior casings/brick molds; many glass & hardware options; wide variety of installation systems. Click on No. 1998
NIKO Contracting Co., Inc. 412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213	Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snowguards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings. Click on No. 8300 for roofing; 861for ceilings	Phelps Company 802-257-4314; Fax: 802-258-2270 www.phelpscompany.com Brattleboro, VT 05301	Manufacturer of traditional hot-forged solid-brass window hardware: sash pulleys, weights, chains, lifts & locks; stop-bead adjusters, spring bolts, window ventilation locks, casement hardware, storm/screen-door latch sets & more. Click on No. 6001
No 9 Studio UK 011-44-1769-5404-71; Fax: 44-1769-5408-64 www.no9uk.com Umbreleigh, Devon, UK EX37 9HF	Manufacturer of terra-cotta architectural elements: chimneys, sculptural fountains & garden furnishings/ornament; ceramic tile & clay tile roofing; cupolas, finials & vents; special brick & features; mural painting; restoration.	Pinch of the Past 912-232-5563; Fax: Same as phone www.pinchofthepast.com Savannah, GA 31401	Supplier of architectural antique salvage: antique building materials & complete line of hard-to-find iron, concrete & hardware reproduction items; 25 years of experience.
NOMMA - National Ornamental & Miscellaneous Metals Assn. 888-516-8585; Fax: 770-288-2006 www.nomma.org Fayetteville, GA 30214	Major trade association: membership of more than 1,000 metal craftspeople; goal is to improve levels of professional excellence in metalwork; visit website to find NOMMA members in your area. Click on No. 5170	Pine Hall Brick Co. 800-334-8689; Fax: 336-721-7517 www.americaspremierpaver.com Winston Salem, NC 27105	Manufacturer of face brick, pavers & special shapes: StormPave & RainPave permeable clay pavers; CityCobble clay paver with look of cobblestone & more; since 1922. Click on No. 5130
Northeast Millwork Corp. 401-624-7744; Fax: 401-624-8118 500 Eagleville Rd. Tiverton, RI 02878	Supplier of antique heart pine, old-growth recycled timbers, fir, chestnut & pine; flooring, stair treads, handrails, cabinetry, fine millwork & moldings.	PRG, Inc. 800-774-7891; Fax: 301-279-7885 www.prginc.com Rockville, MD 20849	Supplier of crack monitors, Rilem tubes, RecyClean system, moisture survey equipment, epoxies for wood repair, low-toxicity borate wood preservatives, fire-retardant wood finishes, Proprep scrapers, scanners, books & more.
Nowell's Lighting 415-332-4933; Fax: 415-332-4936 www.nowellslighting.com San Rafael, CA 94901	Supplier of antique lighting & reproduction Victorian fixtures: some styles in gas; historically accurate styles from Victorian to mid-20th century; restored antique lighting; oil lamp part replacement. Click on No. 1833	Rambusch Decorating Co. 201-333-2525; Fax: 201-433-3355 www.rambusch.com Jersey City, NJ 07304	Designer & fabricator of public & ecclesiastical art & stained glass: altars, ambos, arks, crosses & more; decorative painting; lighting; commercial environments; since 1898.
Oak Leaf Conservatories of York 800-360-6283; Fax: 404-250-6283 www.oakleafconservatories.com Atlanta, GA 30327	Designer, custom fabricator & installer of authentic British conservatories, orangeries, garden rooms, pool/spa enclosures & glass domes: handcrafted in England; mortise-&tenon construction, premium-grade mahogany & double glazing. Click on No. 6860	Rambusch Lighting Co. - Design Studios 201-333-2525; Fax: 201-860-9999 www.rambusch.com Jersey City, NJ 07304	Designer & fabricator of custom & engineered lighting for 100 years: for churches & public spaces; conservation & replication of lighting fixtures.
Oceanside Glasstile 760-929-4082; Fax: 760-929-5882 www.glasstile.com Carlsbad, CA 92011	Supplier of Glasstile: material made of recycled glass bottles & sand.	Ratigan-Schottler Mfg. Co. 800-383-1000; Fax: 402-223-2020 www.ratiganschottler.com Beatrice, NE 68310	Manufacturer of solid hardwood furnishings: pews, chairs, chancel & liturgical furniture; for churches, courtrooms & funeral homes; nationwide service; custom architectural woodwork; 70 years experience.
Ohline Corp. 310-327-4630; Fax: 310-538-5742 www.ohline.com Gardena, CA 90249	Manufacturer of custom shutters & louvered doors: wide louvers (4 sizes, 3 profiles) & narrow louvers; arches, sunbursts, slopes, quadrants & shoji screens; residential & commercial projects; wholesale only.	Real Milk Paint Co. LLC, The 800-339-9748; Fax: 215-538-5435 www.realmilkpaint.com Quakertown, PA 18951	Manufacturer of authentic milk paint & pure tung-oil wood finishes: paint in 28 colors; tung oil can be used on stone & metal.
Old Carolina Brick Co. 704-636-8850; Fax: 704-636-0000 www.handmadebrick.com Salisbury, NC 28147	Manufacturer of handmade brick, pavers, arches & special shapes: custom & stock designs; restoration consulting & matches. Click on No. 3130	Reclaimed Roofs, Inc. 302-369-9187; Fax: 302-397-2742 www.reclaimedroofs.com Greenville, DE 19807	Supplier of reclaimed roofing slate & tile: matches slate & tile for repairs & additions.

Reggio Register Co., The 800-880-3090; Fax: 978-870-1030 www.reggioregister.com Leominster, MA 01453	Manufacturer of grilles & registers: for forced-air & high-velocity systems; cast iron, brass, aluminum, zinc & wood; handcrafted to last for generations. Click on No. 5810	Serious Materials 800-797-8159; Fax: 408-715-2560 www.seriousmaterials.com Sunnyvale, CA 94089	Supplier of green building materials: ThermaProof windows, EcoRock drywall & QuiteRock, sound-proof drywall.
Reilly Windows & Doors 631-891-6945; Fax: 631-208-0711 www.reillywd.com Calverton, NY 11933	Custom fabricator of custom wood windows, doors & millwork: large-scale new & historical residential, commercial & institutional construction. Click on No. 9210	Shoptin Lighting & Design 877-500-4464; 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 lanterns; photometric site-specific design & 3D CAD services.
Rejuvenation 888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210	Supplier of handcrafted classic American lighting & house parts: more than 500 interior & exterior styles; painted-glass shades; door & window hardware; bathroom accessories, mailboxes & registers; line spans 1870s to 1960s. Click on No. 7630	Shuttercraft, Inc. 203-245-2608; Fax: 203-245-5969 www.shuttercraft.com Madison, CT 06443	Manufacturer of wood shutters: mortise & tenon cedar & mahogany exterior movable & fixed louver, board & batten & raised panel; cutouts, capping, arches & more; hinges & holdbacks; interior louvers, Colonial panels & open frame; painting services; made in USA; ships nationwide.
Renaissance Conservatories 800-882-4657; Fax: 717-661-7727 www.renaissanceconservatories.com Leola, PA 17540	Designer, manufacturer & installer of conservatories, greenhouses, garden follies, pool enclosures, specialty skylights, roof lanterns, domes & garden windows: classical designs; handcrafted mahogany components; custom designs. Click on No. 378	SnoBlox-SnoJax 800-766-5291; Fax: 717-697-2452 www.snoblox-snojox.com Mechanicsburg, PA 17055	Supplier of 6 polycarbonate snowguard models: all feature large, forward-mounted faces to help prevent the movement of snow & ice on metal roofs; vent protection.
Resinart East 800-497-4376; Fax: 828-687-0182 www.resinart.com Fletcher, NC 28732	Manufacturer of flexible urethane moldings, columns & capitals: more than 24,000 custom patterns; environmentally friendly moldings; columns & capitals from 6 to 18-in.; in-house restoration available from your original; since 1968.	Solar Innovations, Inc. 570-915-1500; Fax: 570-915-6083 www.solarinnovations.com Pine Grove, PA 17963	Designer, fabricator & installer of standard & custom glazed structures: conservatories, greenhouses, folding glass walls, skylights, glass domes, pool/spa enclosures, sunrooms & canopies; all aluminum & aluminum/wood. Click on No. 1174
Richards-Wilcox, Inc. 800-253-5668; Fax: 630-897-6994 www.rwhardware.com Aurora, IL 60506	Manufacturer of historical reproduction door hardware: for gates, slide, swing & slide-fold doors; strap hinges, door pulls, bolts, latches, trucks & track for doors weighing up to 5,000 lbs.; Turn of the Century designs & replicas. Click on No. 1579	Spectis Moulders, Inc. 800-685-9981; Fax: 204-388-6710 www.spectis.com Niverville, ND 58271	Manufacturer of columns & molding: standard & custom; polyurethane; niches, medallions & other millwork for the building & construction industry; planters, railings, porch parts; more than 3,500 products.
Robinson Iron Corp. 800-824-2157; Fax: 256-329-8960 www.robinsoniron.com Alexander City, AL 35010	Designer & installer of custom metalwork: fountains, columns, fences, railings, sculpture, benches, grilles, cupolas, cresting, street lighting & gazebos; wrought iron/steel, aluminum, bronze & cast iron; historical restoration. Click on No. 3240	St. Louis Antique Lighting Co. 314-863-1414; Fax: 314-863-6702 www.slalco.com Saint Louis, MO 63130	Manufacturer & supplier of architectural lighting: all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects. Click on No. 6190
Rocky Mountain Hardware 888-583-0154; No fax www.rockymountainhardware.com Hailey, ID 83333	Manufacturer of handcrafted solid-bronze architectural hardware: door, window, bath, sink & cabinet hardware & kitchen accessories; 7 different finishes; traditional, contemporary & other styles. Click on No. 7720	Stairways, Inc. 800-231-0793; Fax: 713-680-2571 www.stairwaysinc.com Houston, TX 77018	Designer & manufacturer of Victorian-style spiral & straight stairs, stair parts, supplies & kits: steel, brass, stainless steel, wood & more.
Rohlf's Stained & Leaded Glass Studio 800-969-4106; Fax: 914-699-7091 www.rohlfstudio.com Mount Vernon, NY 10550	Designer, fabricator & installer of new stained & leaded glass: restoration & replication; protective glazing; beveled, carved & fused/slumped glass; steel casement retrofitting; mosaics; established in 1920.	Steel Windows & Doors USA 203-579-5157; Fax: 203-579-5158 www.steelwindowsanddoors.com Bridgeport, CT 06607	Supplier of steel, bronze, stainless steel & aluminum windows & doors: hot rolled, cold formed, thermally broken, fire rated; custom colors; variety of finishes available.
SA Baxter Architectural Hardware 800-407-4295; Fax: 888-713-6042 www.sabaxter.com New York, NY 10016	Designer & manufacturer of high-end architectural hardware: hand made by local artisans; door, cabinet & window hardware; custom & semi-custom; styles include Federal, Victorian, Gothic, Arts & Crafts; more than 200 finishes available.	Sternberg Lighting 800-621-3376; Fax: 847-588-3440 www.sternberglighting.com Roselle, IL 60172	Manufacturer of traditional & architectural lighting: luminaires, poles, bollards, site amenities & landscape furnishings: wide selection of high-performance lamping reflectors, refractors & NightSky optical systems for luminaires.
Schiff Architectural Detail, LLC 617-887-0202; Fax: 617-887-0127 www.schiffarchitecturaldetail.com Chelsea, MA 02150	Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; doors & door hardware; mantels, fans, fireplace tools; historical restoration.	Steven Handelman Studios 805-962-5119; Fax: 805-966-9529 www.stevenhandelmanstudios.com Santa Barbara, CA 93103	Manufacturer of hand-forged traditional lighting, grilles & fireplace accessories: many types & styles of lighting & grilles; fireplace screens, grates & inserts; historic reproduction & restoration services. Click on No. 483
Schwartz's Forge & Metalworks, Inc. 315-841-4477; Fax: 315-841-4694 www.schwartzsforge.com Deansboro, NY 13328	Custom fabricator of architectural metalwork: straight, spiral & curved stairs; doors, railings, newel posts, lighting, gates, fences, grilles & fountains; forged bronze, monel steel & stainless steel; historical restoration. Click on No. 1218	Structural Restoration Services, Inc. 717-428-3128; Fax: 717-741-6005 www.restore-it.com Loganville, PA 17342	Restoration contractor: stone, brick & masonry; cleaning, repointing & replacement; concrete repairs, demolition & removals; leak repairs & waterproofing; wood window restoration. Click on No. 2018
Scofield Historic Lighting 860-767-7032; Fax: 888-860-9266 www.scofieldhistoriclighting.com Ivoryton, CT 06442	Fabricator of handmade reproduction lighting: antique & custom chandeliers, sconces & lanterns; heavy-gauge copper, steel, tin & wood; inspired by American & European designs from 17th to 19th centuries; various finishes & patinas. Click on No. 4170	Subway Ceramics 888-387-3280; Fax: 608-237-7291 www.subwaytile.com Verona, WI 53593	Supplier of historically authentic ceramic tile: field tile, moldings & trim pieces; mosaics; Victorian style Click on No. 1794
Seekircher Steel Window Repair Corp. 914-734-8004; Fax: 914-734-8009 www.seekirchersteelwindow.com Peekskill, NY 10566	Restorer of steel casement windows & doors: all work done on site; repaired & restored steel windows & doors at Frank Lloyd Wright's Fallingwater; vintage steel casement windows & doors; more than 6,000 windows repaired annually. Click on No. 3590	Superior Clay Corp. 888-254-1905; Fax: 740-922-6626 www.superiorclay.com Uhrichsville, OH 44683	Supplier of hand-molded & -extruded terra-cotta architectural details: chimney pots in traditional styles; clay flue liners; fired-clay Rumford throats, dampers & smoke chambers; refractory mortar.
		Superior Moulding, Inc. 800-473-1415; Fax: 818-376-1314 www.superiormoulding.com Van Nuys, CA 91411	Supplier of architectural & ornamental woodwork: molding, straight & curved stairs, rails, balusters, spindles, newel posts, treads, ceiling medallions, furniture legs, columns, capitals & more; custom turnings; all wood species.

Sutherland Welles Ltd. 800-322-1245; Fax: 802-635-2722 www.tungoilfinish.com North Hyde Park, VT 05665	Manufacturer of pure, low-toxic polymerized tung-oil finishes: for wood or any porous surface; creates a hand-rubbed, old-world patina on new wood with vintage colors or restores an aged surface; easy application & maintenance.	Unique Services & Applications 800-270-4248; Fax: 412-882-8940 www.usaflagpolesteeple.com Pittsburgh, PA 15227	Steeplejack & specialty rigging services: unlimited heights, capabilities for any project; decorative-painting services; church restoration.
Tanglewood Conservatories 410-479-4700; Fax: 410-479-4797 www.tanglewoodconservatories.com Denton, MD 21629	Manufacturer of handcrafted conservatories, greenhouses, gazebos, storefronts, roof lanterns, cupolas & pool enclosures: Honduras mahogany; custom designs; fully engineered with stamped shop drawings.	Vetrazzo, LLC 510-234-5550; Fax: 510-234-7890 www.vetrazzo.com Richmond, CA 94804	Supplier of recycled glass material: for countertops, mantels, table tops, walls & flooring; 14 different styles available.
Team Fritz Clay Roof Tiles, Inc. 250-768-1921; Fax: 250-768-1913 www.clayrooftiles.org West Kelowna, BC, Canada V4T 1Y7	Supplier of clay roof tile & accessories: Mediterranean, European & slate styles; interlocking flat tiles resemble slate & shake; 30 to 50-year warranties; clay wall cladding. Click on No. 2015	Vintage Hardware & Lighting 408-246-9918; No fax www.vintagehardware.com Port Townsend, WA 98368	Supplier of window hardware: window locks & sash lifts; drapery hardware; reproduction lighting; weathervanes.
The Golden Lion 310-827-6600; Fax: 310-827-6616 www.thegoldenlion.com Venice, CA 90291	Importer of European hardware & accessories in hand-forged iron & bronze: furniture, window & door hardware; grilles; bronze fountain spouts; traditional & period styles.	Vintage Woodworks 903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474	Manufacturer & supplier of Victorian millwork: wood porch parts, turned & sawn balusters, posts, railings, brackets, moldings, corbels, custom-length spandrels, screen/storm doors, window caps, wood shingles, mantels & more; cellular PVC profiles.
The Nanz Company 212-367-7000; Fax: 212-367-7375 www.nanz.com New York, NY 10013	Designer & manufacturer of period-style door, window & cabinet hardware: Gothic to Modern; specialized finishes; bathroom fittings & accessories; works directly with architects, designers & builders; consultation, specification & restoration services. Click on No. 1988	W.F. Norman Corp. 800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772	Manufacturer of sheet-metal ornament: hundreds of stock designs; cornices, moldings, brackets, pressed-metal ceilings, roofing, siding, finials & more; zinc, copper & lead-coated copper; duplication from samples or drawings. Click on No. 520
Tile Roofs, Inc. 888-708-8453; Fax: 708-479-7865 www.tileroots.com Frankfort, IL 60423	Importer & distributor of hand-finished European clay roof tile & fittings: custom manufacturing of clay roof tile & fittings to match existing; new & salvaged clay roof tile, concrete roof tiles & fittings; natural slate roofing for new roofs, repairs & additions. Click on No. 4570	Walter S. Arnold, LLC 847-568-1188; No fax www.stonecarver.com Elgin, IL 60120	Sculptor: classically trained carver & sculptor; traditional & innovative works in stone & marble; sculpture, fountains, fireplaces & gargoyles.
Tile Source, Inc. 843-681-4034; Fax: 843-681-4429 www.tile-source.com Hilton Head Island, SC 29926	Supplier of genuine encaustic tile, simulated reproductions & Victorian-style wall & fireplace tile: advice on economical restoration of 19th-century ceramic floors for public buildings, courthouses & private homes.	Weathercap, Inc. 985-649-4000; Fax: 985-847-1237 www.weathercap.net Slidell, LA 70459	Manufacturer of soft-lead strips: set & bedded in caulking compound/sealant; forms a cap to create a permanent elastic seal for any masonry joint. Click on No. 504
Timberlane, Inc. 215-616-0600; Fax: 215-616-0749 www.timberlane.com Montgomeryville, PA 18936	Custom fabricator of exterior shutters: more than 25 historically accurate styles & designs; available in traditional woods or maintenance-free Endurian; large selection of period shutter hardware. Click on No. 1056 for shutters; 1925 for Endurian	Weston Millwork Co. 816-640-5555; Fax: 816-386-5555 www.westonmillwork.com Weston, MO 64098	Custom fabricator of wood doors & windows: sash & door-frame components & complete units; storms & screens; shutters; historical reproductions & exact replicas; millwork; cornice moldings.
TOTO USA, Inc. 888-295-8134; Fax: 770-282-0002 www.totousa.com Morrow, GA 30260	Manufacturer of energy-efficient plumbing: water-saving toilets & more.	Wiemann Metalcraft 918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107	Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fences, gates, columns, balustrades, lighting, grilles, furniture, planters, windows, screens, doors, fireplace tools & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223
Traditional Cut Stone, Ltd. 416-652-8434; Fax: 905-673-8434 www.traditionalcutstone.com Mississauga, ON, Canada L5S 1S1	European master carvers: architectural ornamentation, fountains, ecclesiastical specialties & monumental statuary; columns & capitals; restoration; historical reproduction in limestone, sandstone & marble; stone design with clay & plaster models.	Wilbur, Frederick - Woodcarver 434-263-4827; No fax www.frederickwilbur-woodcarver.com Lovingston, VA 22949	Wood carver: ecclesiastical elements, Gothic tracery, reredos & wood screens; columns, furniture, mantels, casing/molding, friezes, rosettes, heraldry, signage & doors; all wood species; original designs; reproductions. Click on No. 1650
TransMineral USA, Inc. 707-769-0661; Fax: 707-769-0352 www.limes.us Petaluma, CA 94952	Supplier of natural hydraulic lime plasters, stuccos, mortars, lime paints & whitewashes; Venetian plaster.	Wood Joiners 608-846-2226; Fax: 608-846-1639 www.woodjoiners.com de Forest, WI 53532	Builder of timber-frame structures: barns, commercial & residential buildings; design service; timber trusses.
Trow & Holden 800-451-4349; Fax: 802-476-7025 www.trowandholden.com Barre, VT 05641	Manufacturer of stone-carving tools: air & hand hammers; steel & carbide chisels for soft & hard stone; pneumatic mortar-removal kits for fine repointing work; stone-masonry & -splitting tools.	Wood Window Workshop 800-724-3081; Fax: 315-733-0933 www.woodwindowworkshop.com Utica, NY 13501	Custom fabricator of wood windows, doors, storms & screens: any size, shape & species; full mortise-&-tenon construction, true-divided lite, hard-to-find hardware & restoration & insulated glass; factory finishes; reproductions; for storefronts. Click on No. 9640
Turbotec Products, Inc. 860-731-4216; Fax: 860-683-2133 www.turbotec.com Windsor, CT 06095	Supplier of heat-recovery units: recycle waste heat from air conditioners, heat pumps, etc. to heat potable water; for any commercial facility.	Woolen Mill Fan Co. 717-382-4754; Fax: 717-382-4275 www.architecturalfans.com New Park, PA 17352	Manufacturer of decorative ceiling fans: historic & new designs; belt-&-pulley models & beltless single-motor units; iron, bronze & aluminum castings. Click on No. 316
U.S. Shutter Company 817-886-9333; Fax: 817-862-0146 www.usshutter.com Fort Worth, TX 76114	Supplier of shutters: plantation style hardwood, moveable & fixed louvers; interior & exterior; hardware; molding & more. Click on No. 2020	Zepa Industries, Inc. 704-583-9220; Fax: 704-583-9674 www.zepa.com Charlotte, NC 28273	Supplier of architectural woodwork: stairs, mantels, paneling, wine cellars, furniture, doors & more. Click on No. 1996
Unico System, Inc. 800-527-0896; Fax: 314-457-9000 www.unicosystem.com Saint Louis, MO 63111	Supplier of mini-duct systems for retrofitting HVAC systems: ideal for historic preservation; quiet, energy-efficient system; takes 1/4 space of conventional HVAC; delivers 12 tons of ac in same space as 3-ton traditional system.	Zurn Industries 903-886-2580; Fax: 903-886-2583 www.zurn.com Commerce, TX 75428	Supplier of water-saving plumbing equipment: urinals & more.

Artwork, Art Glass & Furnishings

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



A team from **Canning Studios** restored the murals and decorative painting at Trinity Church in Boston, MA. *Click on No. 5100*



EverGreene Architectural Arts painted this mural, "The Ascension of Christ," for the Baltimore Basilica. *Click on No. 743*



Fishman Mosaics created this 3-ft.-dia. Grapevine Medallion for a high-traffic deck on a cruise ship; it is fabricated of through-color unglazed porcelain mosaics.



Lamberts handcrafted, mouth-blown sheet glass is available from **Bendheim** in more than 500 colors. *Click on No. 641*



Conrad Schmitt Studios created and installed these new traditionally styled stained-glass windows. *Click on No. 1841*



This bust of Lord Byron was fabricated by **Haddonstone**. *Click on No. 4020*



Geissler, a specialist in church furniture, manufactures oak choir chairs with rush seats and kneelers.



John Wehrle Artworks completed this mural in situ for the restored historic Richmond Plunge in Pt. Richmond, CA; the largest natatorium on the West Coast, the Plunge is now also one of the greenest.



JOHN CANNING

& CO LTD
PAINTING • PLASTERING • CONSERVATION STUDIOS

Restore.

Nationally Awarded

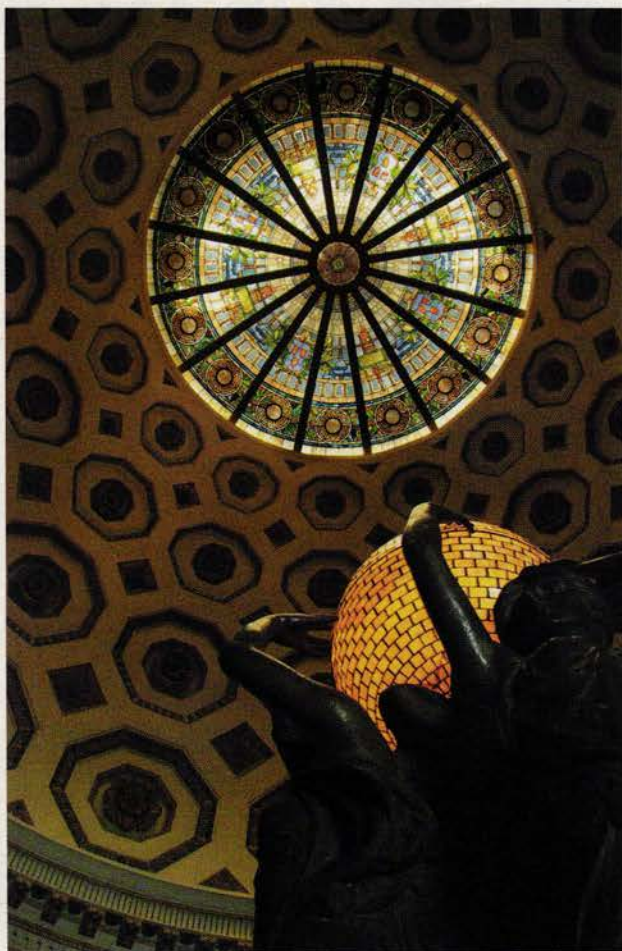
Services include: decorative painting, plastering, murals, conservation, paint studies, plaster surveys, stone & metal cleaning, and design consultation.

Shrine of St. Anne, Waterbury, CT: The black & white photograph is of the historic interior, circa 1950. The color image is of restoration work by John Canning Studios.

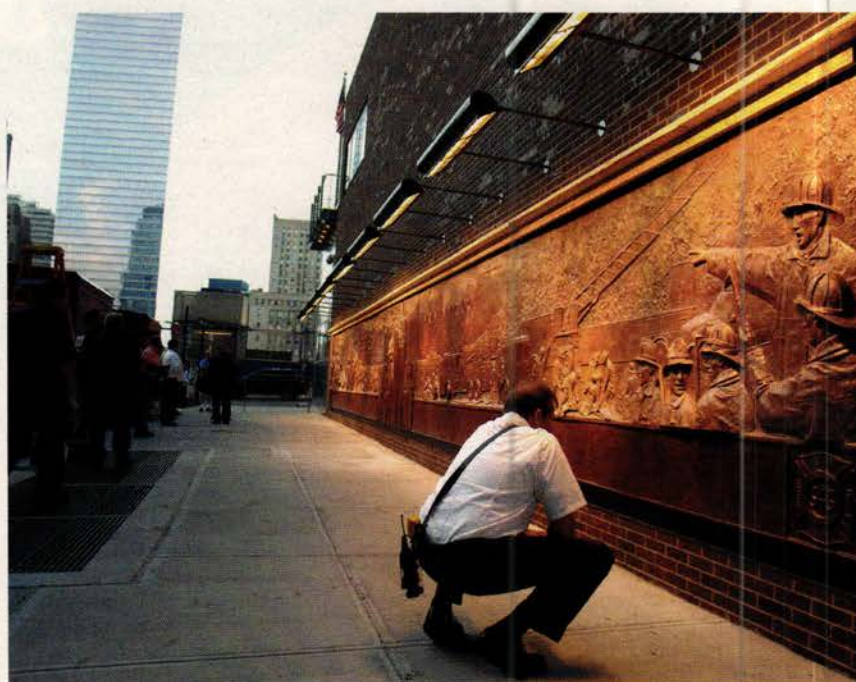
www.canning-studios.com

CLICK ON NO. 5100

203-272-9868



This stained glass skylight that crowns the Natural History Museum's 57-ft.-high rotunda in Los Angeles was restored by **Judson Studios**; the skylight is one of the city's few remaining large-scale works that date from the American Art Glass movement of the early 20th century.



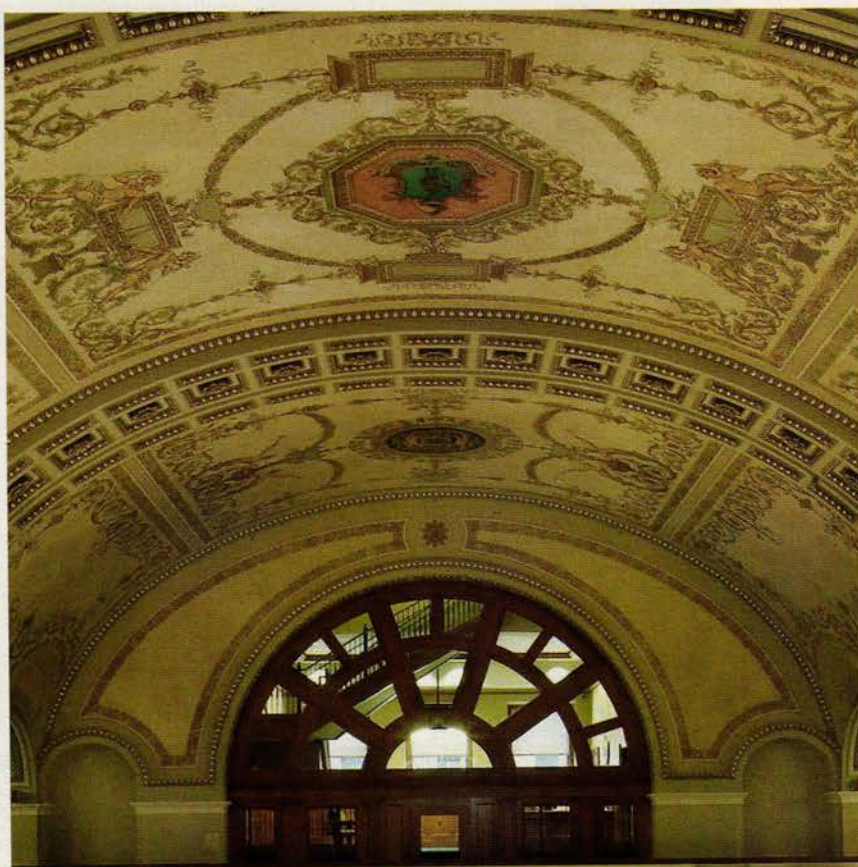
Rambusch Decorating created this bas-relief, 56 ft.-long, 8,000 lb. FDNY Memorial Wall in bronze; it is located on the west wall of Ten House in New York City.



Gaby's Shoppe offers a selection of drapery hardware designs in six powder-coated finishes. [Click on No. 2520](#)



This bronze sculpture by Botello, "La Coiffure," was cast by **Modern Art Foundry**; it measures 76x31x42 in. [Click on No. 1810](#)



John Adams Courthouse, Boston, MA

Photo: George Peet



EVERGREEN
Architectural Arts

Restoration, Conservation, Decoration
t 212.244.2800 f 212.244.6204 www.evergreene.com



This design by **Lynne Rutter**, derived from Venetian fabric patterns, was stenciled with metallic powders and overglazed with several different colors of paint.



CLICK ON NO. 2460 FOR DECORATIVE PAINTING & NO. 2678 FOR PLASTERWORK

Picture This!



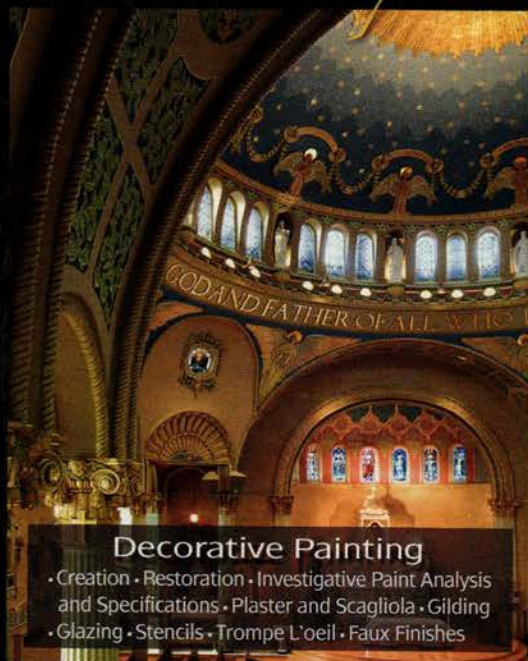
TRADITIONAL PRODUCT

Galleries

The world of traditional products is wide and wonderful. Traditional Product Galleries makes finding the right items easy – and interesting.

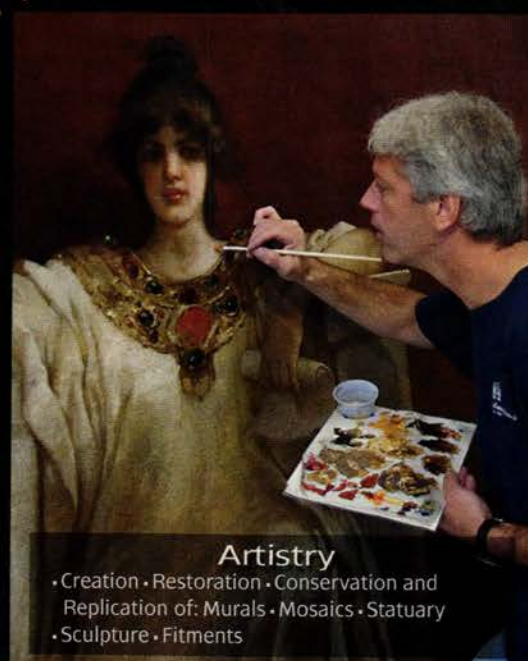
www.traditionalproductgalleries.com

Four Specialties, One Vision



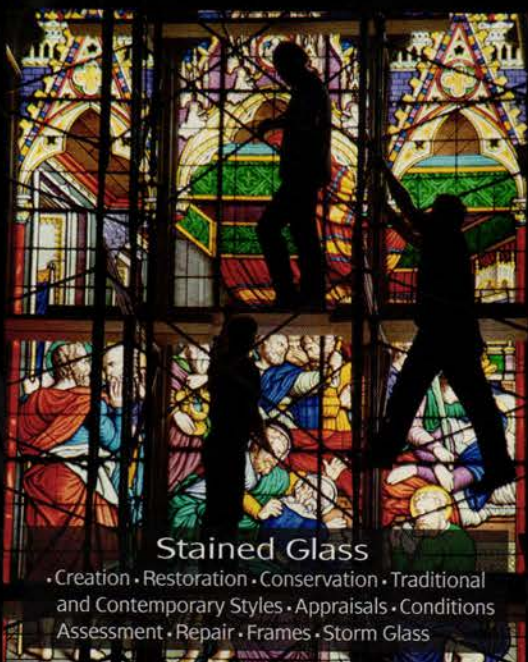
Decorative Painting

- Creation • Restoration • Investigative Paint Analysis and Specifications • Plaster and Scagliola • Gilding
- Glazing • Stencils • Trompe L'oeil • Faux Finishes



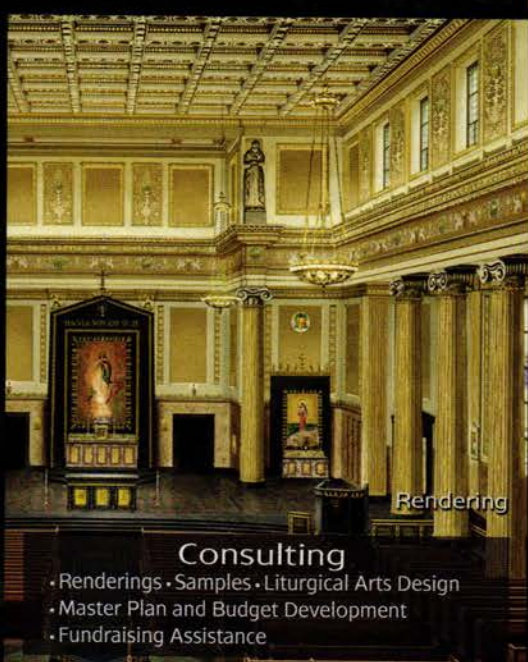
Artistry

- Creation • Restoration • Conservation and Replication of: Murals • Mosaics • Statuary
- Sculpture • Fitments



Stained Glass

- Creation • Restoration • Conservation • Traditional and Contemporary Styles • Appraisals • Conditions Assessment • Repair • Frames • Storm Glass



Rendering

Consulting

- Renderings • Samples • Liturgical Arts Design
- Master Plan and Budget Development
- Fundraising Assistance

Preserving America's Architectural Treasures

With a unified artistic vision, the Studios' experienced staff of artists and craftsmen provide a variety of disciplines to be a single source for all of a project's aesthetic needs. Today, as in the past, we are dedicated to providing beauty, quality and longevity in every endeavor.

Please call for a complimentary consultation.

Conrad Schmitt Studios Inc.

Excellence in Artistry Since 1889

800-969-3033 ■ www.conradschmitt.com

©2011 Conrad Schmitt Studios Inc.

CLICK ON NO. 8040 FOR DECORATIVE INTERIORS & NO. 1841 FOR ART GLASS

BuildingPort.com

Bringing Together Information About Building Products and Materials

You'll find what you need. Come see for yourself.

www.buildingport.com

www.traditional-building.com

Modern Art Foundry

Serving Artists & Communities Since 1932

COMPLETE SCULPTURE SERVICES
CASTING IN ALL NON-FERROUS ALLOYS
MAINTENANCE CONSERVATION
RESTORATION ALL PATINAS ENLARGEMENTS
COMMEMORATIVE DESIGN FREE ESTIMATES

JEFFREY SPRING, PROJECT MANAGER

18-70 41st Street

Astoria, NY 11105

TEL (718) 728-2030

FAX (718) 267-0819



WEB SITE: WWW.MODERNARTFOUNDRY.COM

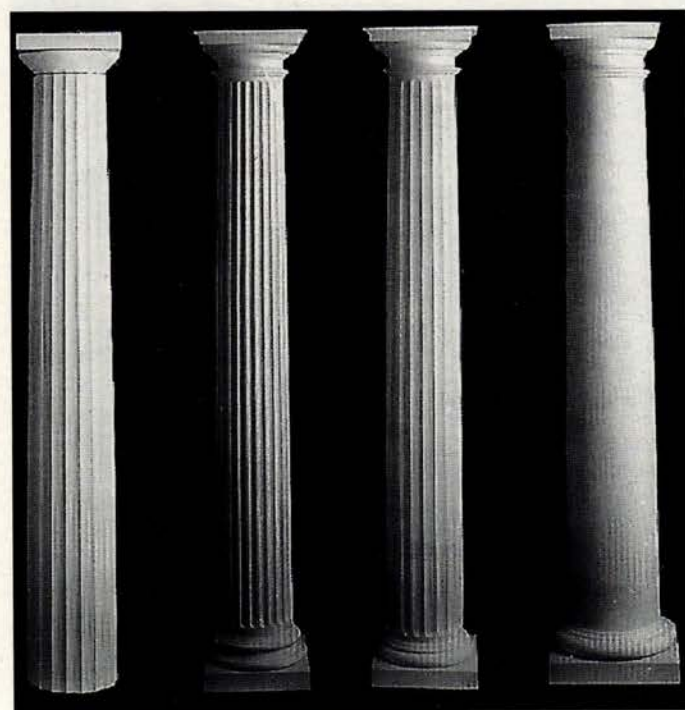
CLICK ON NO. 1810

Columns & Capitals

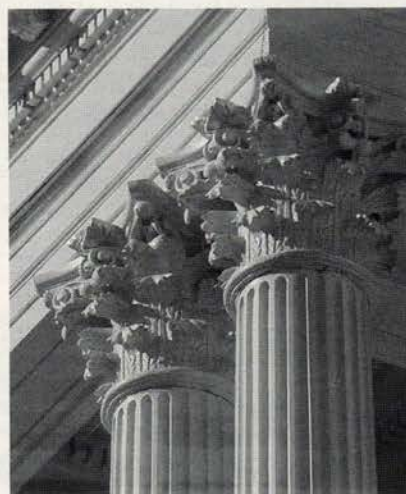
To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Greek Doric columns from **1.800.Columns** were used extensively throughout the Austintown Public Library in Austintown, OH. Click on No. 1580 for PolyStone; 180 for wood



Columns, capitals and plinths are available from **Outwater** in a variety of materials, including wood, fiberglass, aluminum, polyurethane and polyethylene. Click on No. 1088



DeAngelis Iron Work, Inc. supplied and installed 12 cast-iron capitals for the exterior restoration of the Massachusetts State House. Click on No. 1023



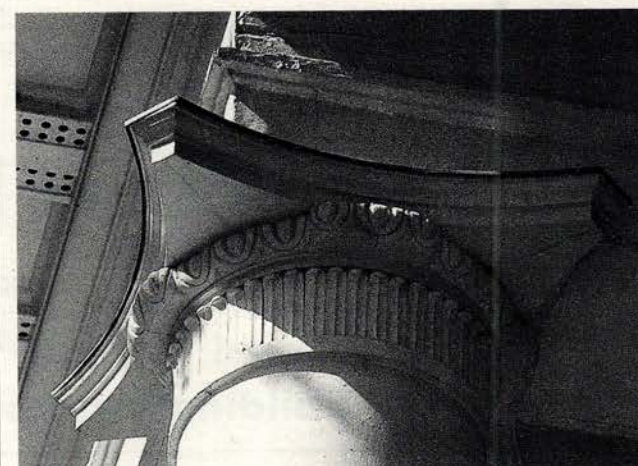
This plaster capital from **Felber Ornamental Plastering Corp.** measures 6½ in. tall x 6¾ in. wide and projects ¾ in. Click on no. 2890



These gilded and glazed capitals were restored by **EverGreene Architectural Arts** for the Dime Savings Bank in New York City. Click on No. 2460



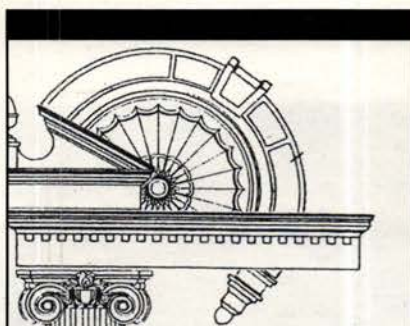
Fischer & Jirouch fabricated this Empire capital with a decorative neck.



Frederick Wilbur - Woodcarver carves Classical, Romanesque, Gothic and Renaissance capitals in wood. Click on No. 1650



Xavier Roberts' BabyLand General Hospital features 67 of **Chadsworth Columns'** Tuscan PolyStone columns, ranging from 16-36 in. in diameter and 12-24 ft. in height. Click on No. 1580 for PolyStone; 180 for wood



GOODWIN ASSOCIATES
(585) 248-3320

COLUMNS
CAPITALS, BASES
PILASTERS, PEDIMENTS
ARCHES, MEDALLIONS
CORBELS, BRACKETS
NICHES, DOMES, CROWN
FRIEZES, CASING
BALUSTRADES
CUSTOM

www.goodwinassociates.com • Fax: (585) 387-0153
CLICK ON NO. 806



AGRELL

WWW.
traditional-building
.com

The internet marketplace
for historical products
& services

FLEXIBLE
MOULDING CONCEPTS

The Builders choice for Flexible Trim and Architectural Products. Since 1968 DuraFlexsm has been the economic alternative to curved wood applications where wood mouldings simply won't bend.

Flexible Mouldings
ResinArt DuraFlexsm

- Order online and save
- Access to over 18,000 profiles
- Free Ground shipping at \$50.00
- Columns free shipping at \$300.00




Applications

- Half Round Windows
- Elliptical Windows
- Arches and Arcs
- Bowed Windows
- Radius Drywall Corners
- Curved Stairwells
- Trim Ceiling Domes

Architectural Accents





Structural, Fiberglass Columns

- Will not rot, bow, or crack.
- No priming necessary for painting
- Quick and easy to install.
- Maintenance free.
- Tapered in the Greek Tradition.

Available styles

- Round Smooth and Round Fluted
- Square and Square Chamfered
- 6"-12" Diameter, 8'-12' Tall

Architectural Columns and Capitals



www.buyflex.net
1-877-655-6506
Volume discounts are available

CLICK ON NO. 2019

Outwater

Outwater Plastics Industries, Inc. & Architectural Products by Outwater, LLC
New Jersey • Arizona

2011

Widest Selection

Serving the Industry for Over 35 Years

ALL FROM STOCK


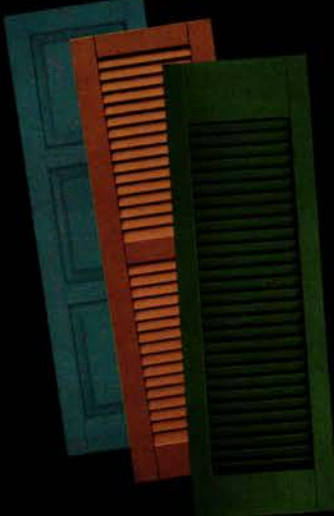
www.outwater.com

Architectural Products by Outwater, L.L.C.
NEW JERSEY • ARIZONA
1-800-835-4400
Serving the Industry Since 1972


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

FREE 1,000+ PAGE CATALOG!


CLICK ON NO. 1088

SHUTTERS



MILLWORK



COLUMN BASES

CHADSWORTH INCORPORATED

More than columns...
select from over
4500 products

shop.COLUMNS.com

277 North Front
Historic Wilmington, NC 28401
800.486.2118 www.COLUMNS.com

CLICK ON NO. 1580 FOR POLYSTONE
& NO. 180 FOR WOOD



Custom fiberglass twin columns by **Goodwin Associates** match the originals in this restored pergola. *Click on No. 806*



This 10x11½-in. capital was fabricated by **Heather & Little**. *Click on No. 2470*



These elegant fluted columns were supplied by **Haddonstone**. *Click on No. 4020*



Custom columns and capitals from **Historical Arts & Casting** can be used in a variety of applications. *Click on No. 1210*



How Tweet It Is!

Join us on Twitter for news and views about the world of traditional building and design.

@TradBuilding **@PeriodHomes** **@RestoreMedia** **@TradBldgShow**



Conservatories & Outbuildings

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



The Venetian Folly from **Haddonstone** includes Tuscan columns, a pedimented arch, quoins and balustrading. Click on No. 4020



Oak Leaf creates custom hardwood conservatories, orangeries and garden rooms. Click on No. 6860



Robinson Iron designed and installed this custom gazebo of cast iron and fabricated waterjet-cut steel for the campus of a local community college. Click on No. 3240



Renaissance Conservatories custom designs and constructs conservatories in mahogany, redwood and cedar framing. Click on No. 378



Country Carpenters specializes in building New England-style post-and-beam carriage houses, garden sheds, garages and country barns. Click on No. 1439



This 16x24-ft. Heritage Pavilion was created by **Dalton Pavilions** in Western Red Cedar.



This greenhouse in Bristol, RI, was built by **Solar Innovations**, working with Heritage Greenhouse Builders; it is 50 ft. 4 in. long by 24 ft. wide, 11 ft. tall. Click on No. 1174



Glass House custom designed this conservatory, featuring custom bent glass and aluminum framing, for an upscale lounge in New York City. Click on No. 1870

Designers & Fabricators of:

- Traditional Conservatories • Solariums
- Glass Roof Systems • Specialty Skylights



Glass House

50 Swedetown Rd., Pomfret, CT 06259

800-222-3065

(860) 974-1665 Fax: (860) 974-1173

www.glasshouseusa.com

Quality Made in the USA



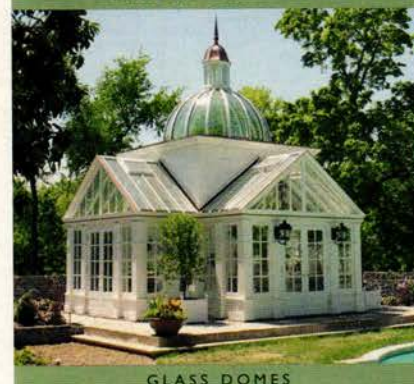
CLICK ON NO. 1870



CONSERVATORIES



GARDEN BUILDINGS



GLASS DOMES

USA Office: 1-800-360-6283
www.oakleafconservatories.com

CLICK ON NO. 6860

NEW SERVICES WEBSITE!

Traditional Building Magazine's

tradweb

CUSTOM BUILDING & RESTORATION SERVICES

The online TRADWEB Services Directory website offers:

- Free listings for all Design, Building, and Preservation Professionals
- Many optional Listing upgrades and illustrated Project Portfolio opportunities
- Keyword-based Internet advertising spots available.

Contact Dorian Henao at 718-636-0788, ext. 39.

Or e-mail: dhenao@restoremedia.com.

To register, edit or upgrade your TRADWEB Services Directory listing, logon to

www.tradwebdirectory.com

www.traditional-building.com

SIMPLY BEAUTIFUL . . .
... Can Be Beautifully Simple!



Why settle for ordinary cookie-cutter skylights, when Renaissance can add a sensational burst of natural light to your project? Specialty shapes, attentive architectural detailing, superlative craftsmanship, and close collaboration are but a few of our many hallmarks.

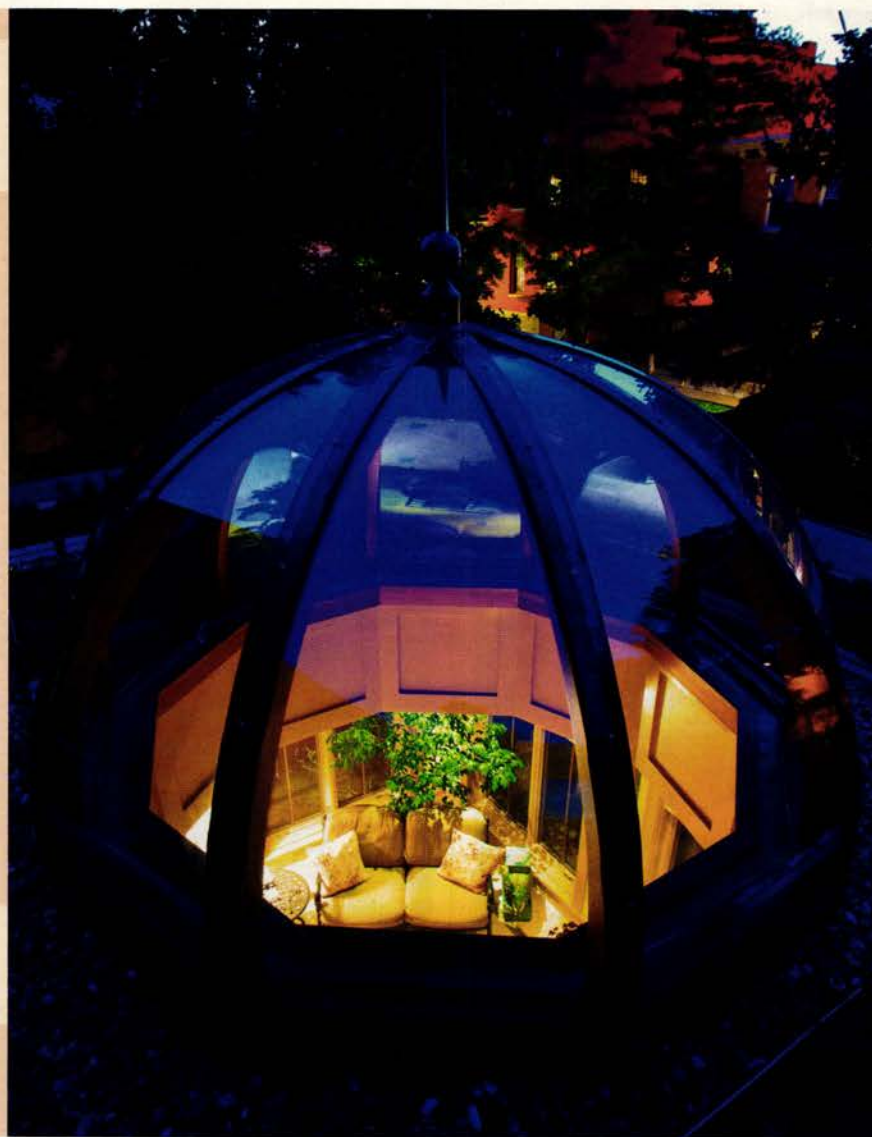
When compromise is simply not an option, call on the Renaissance Team to discover new and exciting ways to Add *Light* to your clients' *Lifestyle*.



GLASS ROOFS
 SPECIALTY SKYLIGHTS
 GLASS LANTERNS & DOMES
 CONSERVATORIES & POOL PAVILIONS

RENAISSANCE CONSERVATORIES
Every Room Is An American Original®

800-882-4657 www.RenaissanceConservatories.com
 Call or visit our web site for a complimentary copy of our *Architect's Design Guide*.



CLICK ON NO. 378

The internet gateway to
 historical products and
 literature is just
 one click away

Traditional-Building.com

www.traditional-building.com

Solar Innovations®

Limited Only by Imagination

Contact our Design Technicians to receive a complementary quote that exceeds your expectations today!



- Horticultural Greenhouses
- Pool & Spa Enclosures
- Folding Glass Walls
- Stacking Glass Walls
- Traditional Conservatories
- Skylights
- Sliding Glass Doors
- Custom Windows and Doors

31 Roberts Road Pine Grove, PA 17963
 Tel: 800-618-0669 Fax: 800-618-0743
www.solarinnovations.com skylight@solarinnovations.com

CLICK ON NO. 1174

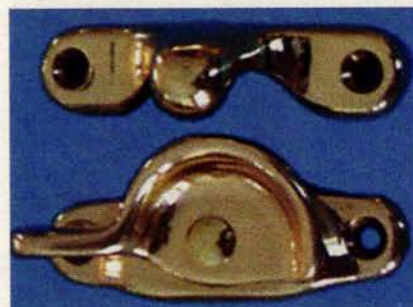
CLEM LABINE'S TRADITIONAL BUILDING 61

Doors, Windows, Shutters & Hardware

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



This historical reproduction escutcheon and lever are available from **Accurate Lock & Hardware**. Click on No. 1997



Bronze and brass hardware, including this window lockset, is available from **Architectural Resource Center**. Click on No. 1670



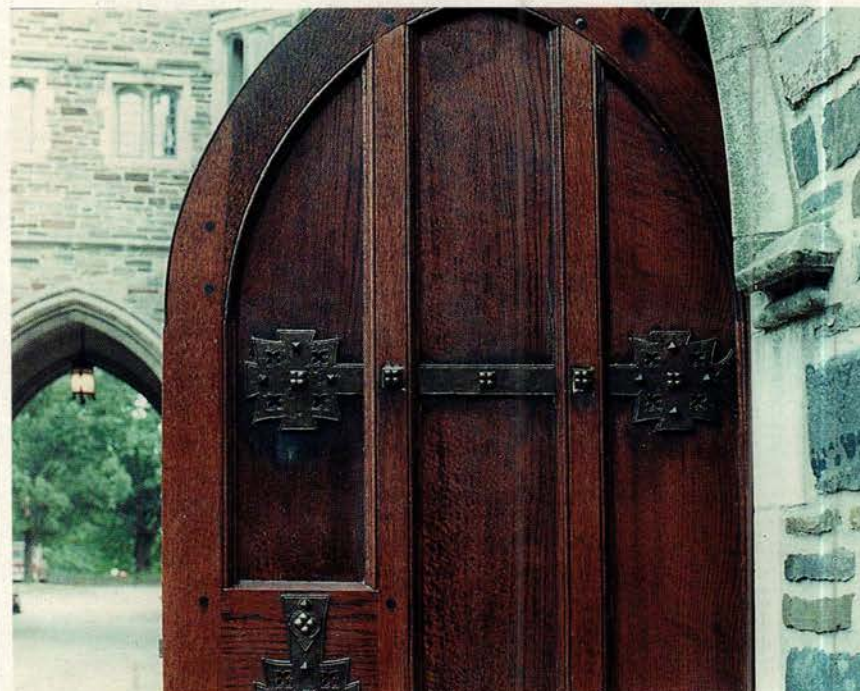
The windows of the Branch Bank of the United States (1822-1824) were rebuilt and glazed using **Bendheim's** historically accurate Light Restoration Glass. Click on No. 641



Architectural Components built the custom lunette, door frames, casing, chair rail and wainscoting to match the existing elements of this building. Call for more information.



This hardware was fabricated by **Al Bar-Wilmette** for a project in Chicago, IL, using the lost-wax method of casting. Click on No. 2636



Ball & Ball Hardware supplies Victorian and Early American hardware reproductions in brass, cast iron, bronze, wrought iron and steel. Click on No. 2930



Allegheny Restoration repaired and re-manufactured the wood windows for this historic building. Click on No. 1004



Interior storm windows from **Cityproof Windows** are designed to reduce noise infiltration. Click on No. 2390

Where the Non-Standard is Standard



418 West 14th Street - Manhattan, NY

Since 1982, Parrett has offered a quality product that is produced with the highest grade materials and meticulous workmanship. Every window and door is custom made to the specification of the customer. Whether you're looking for basic picture windows or are in need of a unique customer design, Parrett can be your one source solution.



Parrett

Windows & Doors

Quality Crafted Specialty Windows & Doors

Parrett Manufacturing, Inc.

Phone: 800-541-9527 Fax: 1-877-238-2452

www.parrettwindows.com info@parrettwindows.com

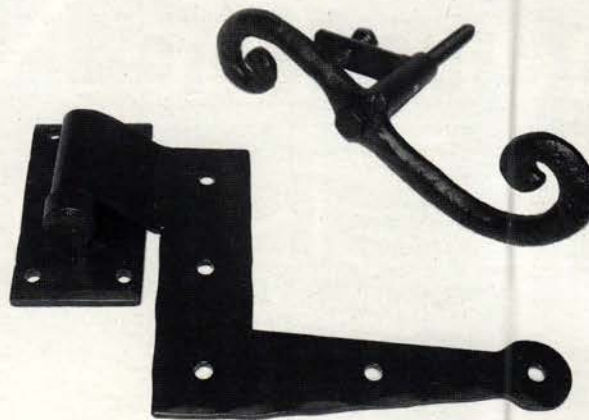
CLICK ON NO. 3003



This decorative brass dragon door pull, model # 131, is one of many traditional styles available from **E.R. Butler**. Click on No. 2260



This hand-forged door hardware was fabricated by **Elements of Steel**. Click on No. 2017



This hand-forged-steel hinge and cast-aluminum classic "S" shutter stay are manufactured by **European Hardware Co.**



This replacement awning at the landmarked Singer Building in lower Manhattan remains true to the original; the canopy was constructed by master craftsman L.B. Woodworking and the massive brackets were forged by **Fine Architectural Metalsmiths**. Click on No. 2640



House of Antique Hardware offers a wide selection of antique reproduction entry hardware, as well as hardware for interior doors, cabinets, furniture and windows. Click on No. 1096



Grabill manufactured these arched-top French doors with leaded-glass lites. Click on No. 1910



Climate Seal storm windows were specified for this historic building. Click on No. 1963



This decorative cabinet hardware is from **Hamilton Sinkler's** Metropolitan Collection.



NANZ

LOS ANGELES CHICAGO GREENWICH NEW YORK LONDON 212 367 7000 NANZ.COM

CLICK ON NO. 1988



This Palladian window was crafted by **HeartWood Fine Windows & Doors** in Honduras mahogany. Click on No. 1911



This hollow metal window was built by **Heather & Little** for the Roebbling Museum in New Jersey. Click on No. 2470



The range of decorative door hardware from **Outwater** includes these doorknobs and plates. Click on No. 1088



Illingworth Millwork manufactured this entryway with insulated glass and simulated mullions. Click on No. 1696



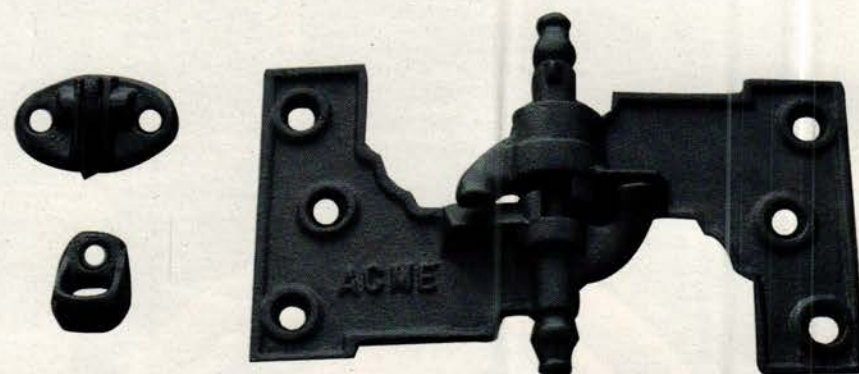
Historical Arts & Casting designs, manufactures and installs metal doors, windows and other exterior elements. Click on No. 1210



Mon-Ray's operable interior secondary glazing windows were specified for the historic National Research Council in Washington, DC. Click on No. 1042



Allied Window supplied the single-glaze storm windows for the Kentucky Governors Mansion. Click on No. 690



This Acme, Lull & Porter shutter hinge features **John Wright Company's** Weather-Wright™ powder-coated finish to protect against corrosion. Click on No. 193



These historically styled steel windows at Yale University were manufactured by **Crittall Windows**. Click on No. 2016

Revival.
of fine hardware with the hallmarks
of traditional style



**Wilmette
HARDWARE**
an Al Bar Wilmette Platers Company

FINE PLATING & FINISHING OF PERIOD HARDWARE

127 Green Bay Road • Wilmette, IL 60091 • 866 372.7630

www.wilmettehardware.com

CLICK ON NO. 2636

B

E. R. BUTLER & Co.

SEE OUR FULL PAGE AD ON
THE INSIDE BACK COVER

WWW.ERBUTLER.COM

CLICK ON NO. 2260

ARCHITECTURAL RESOURCE CENTER

WINDOW HARDWARE

SASH LOCKS

For All Types of Sash
Many Finishes
Custom Designs

SASH CHAIN

Solid Brass, Bronze, Steel,
Copper, Brass, Nickel Plated
Lifting Capacity to 300 lbs.

SASH WEATHERSTRIP

Metal & Non-Metal
Interlocking or Exposed-
Bronze or Zinc
Widths to 2.875 Inches
Compression, Pile, Bulb,
Leaf

CUSTOM CASTINGS

Made to order

SASH PULLEYS

Solid Cast Brass
Stainless Steel Pin
Ball Bearing

SASH WEIGHTS

Stackable Add On
Custom per Opening
Steel, Lead, or
Galvanized

SASH LIFTS

More Than 100 Choices
Solid Brass
Polished & Antique
Finishes

(800) 370-8808 • Fax: (603) 942-7465

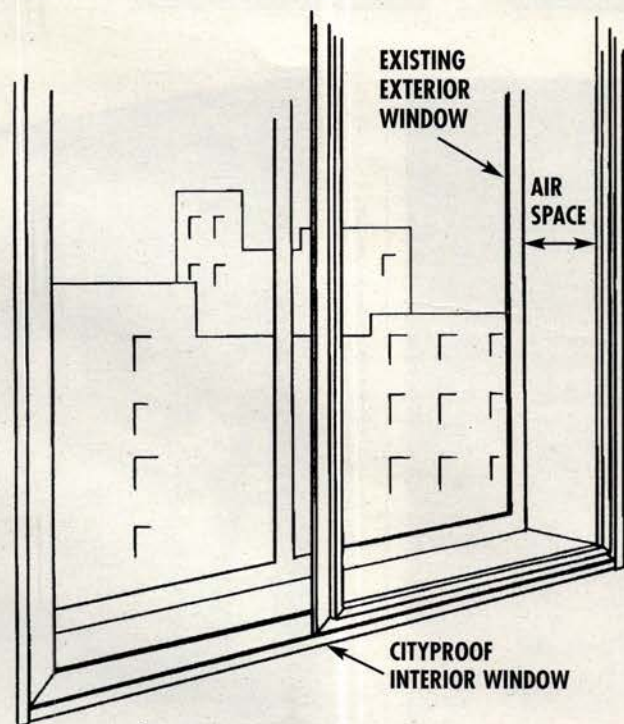
557 OLD TURNPIKE ROAD • NORTHWOOD, NH 03261

www.aresource.com E-mail: rpm@aresource.com

CLICK ON NO. 1670

INTERIOR WINDOW SYSTEMS

NOISE REDUCTION • DRAFT & DIRT ELIMINATION • THERMAL CONTROL



- Up to 95% Noise Reduction
- Maximum Thermal Control
- 99% Elimination of Draft/Dirt Infiltration
- All Custom Design, Construction & Glazing
- Residential/Commercial/Institutional
- Installations in over 3,000 Landmark & Non-Landmark Buildings
- No Landmark Approval Necessary In Most Cases
- We Manufacture • We Install • We Guarantee

HOW IT WORKS:

The Cityproof Interior Window works in conjunction with the existing exterior window to create a Buffer Zone (air space) that seals out noise, cold, draft, and dirt

- * Custom-made to mirror exterior window configuration
- * Variety of glass types and thicknesses
- * Selection of frame colors and finishes
- * Panels slide and lift out for cleaning and access to exterior windows

10-11 43rd Avenue, Long Island City, NY 11101

Tel: (718) 786-1600 • (800) 287-6869 • Fax: (718) 786-2713

website: www.cityproof.com • e-mail: info@cityproof.com

CALL OR WRITE FOR FREE PRODUCT INFORMATION & BROCHURE
"Improving the Quality of the Living & Working Environment For Over 40 Years"

Since **Cityproof** 1960



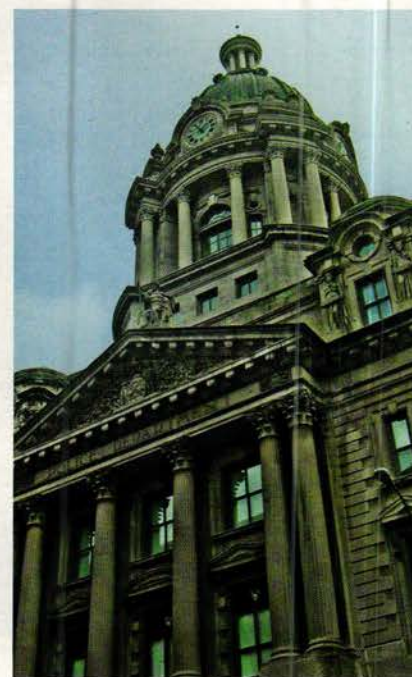
The Ultimate Outswing French Door is one of many traditionally styled doors available from **Marvin Windows and Doors**. Click on No. 1907



This forged-steel entry door was fabricated by **Schwartz's Forge & Metalworks**. Click on No. 1218



The Nanz Company offers a wide selection of historically styled hardware. Click on No. 1988



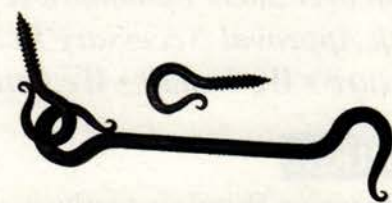
Reilly Windows & Doors fabricated the historically styled windows for this building. Click on No. 9210



Parrett Windows & Doors replicated the historical sash windows for the Dallas County Courthouse in Adel, IA. Click on No. 1994



Pella's Architect Series wood and aluminum-clad wood double-hung and single-hung windows are available in a broad range of sizes, shapes and wood types. Click on No. 1998



These shutter hooks were fabricated by **Kayne & Son**. Call for more information.



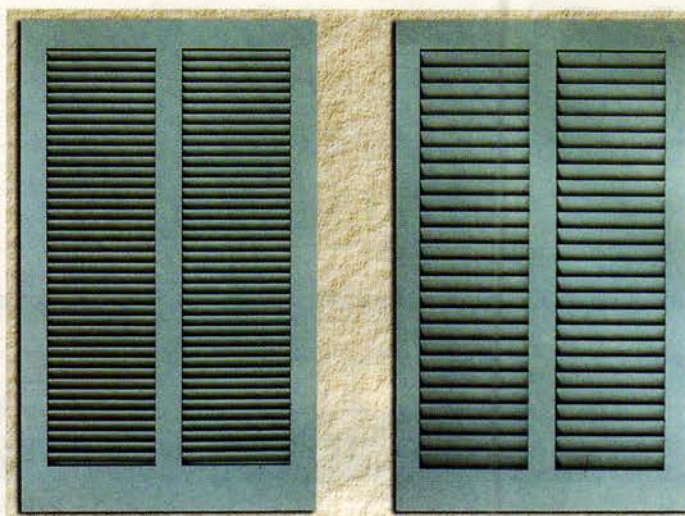
The model #LF23 sash lift from **Phelps** is hot forged from solid brass and hand polished. Click on No. 6001



This door is part of a custom interior fabricated by **Zepso**.



Compression-fit interior storm windows from **Innerglass Window Systems** conform to any opening, no matter how crooked. Click on No. 909



These Bermuda shutters from **Timberlane**, available in any louver size with the option of large or small tilt-rods, are designed for sun screening and moderate storm protection. Click on No. 1056



State-of-the-art manufacturing to achieve time-honored standards.

Accurate

Lock and Hardware

MADE IN
USA

www accuratelockandhardware.com

203.348.8865

CLICK ON NO. 1997

since 1937

Al Bar Wilmette
PLATERS

Period Door Hardware Restoration & Custom Finishing

1.866.819.7324

127 Green Bay Road
Wilmette, IL 60091

www.albarwilmette.com

CLICK ON NO. 2636



High Performance Secondary Glazing Window Systems

**Mon-Ray Storm Windows
Deliver Lasting Satisfaction
from Design to Installation...**

- Conserve Energy
- Reduce Maintenance
- Abate Outside Noise
- Retain Original Appearance



For Additional Information Write or Call

**MON-RAY, INC., 801 Boone Ave.
Minneapolis, MN 55427**

Dealer Inquiries Welcome

1-800-544-3646

www.monray.com

CLICK ON NO. 964 FOR DEVAC ALUMINUM WINDOWS & NO. 1042 FOR STORM WINDOWS



Shuttercraft offers a selection of shutter styles and options.



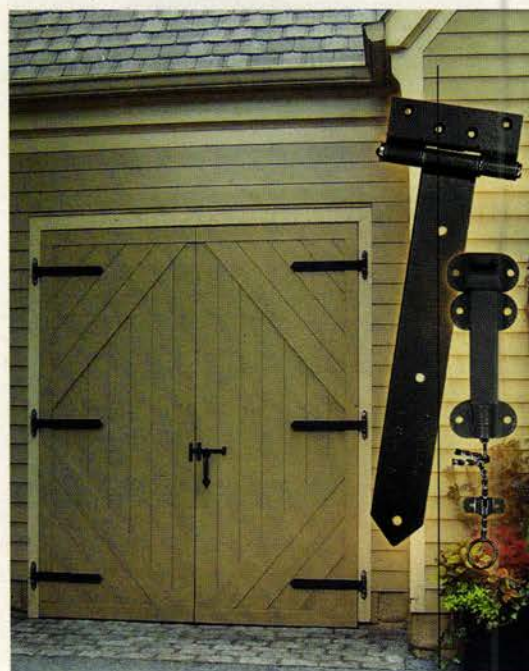
Vintage steel windows are restored by **Seekircher Steel Window Repair**. [Click on No. 3590](#)



Wiemann Metalcraft fabricated these Art Deco door panels in bronze. [Click on No. 1223](#)



Wood Window Workshop manufactured the replica wood windows and entry door for the Historic Davies Mansion at Yale University. [Click on No. 9640](#)



Heavy-duty hinges, latches and handles from **Richards-Wilcox** were used on this traditionally styled carriage house door. [Click on No. 1579](#)

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, OH 45241

(800) 445-5411 (TOLL FREE)

(512) 559-1883 (FAX)

www.invisiblestorms.com/tb

"Where custom work is standard"

CLICK ON NO. 690

Sash locks

www.phelpscompany.com

PHELPS COMPANY®

TRADITIONAL BRASS WINDOW HARDWARE

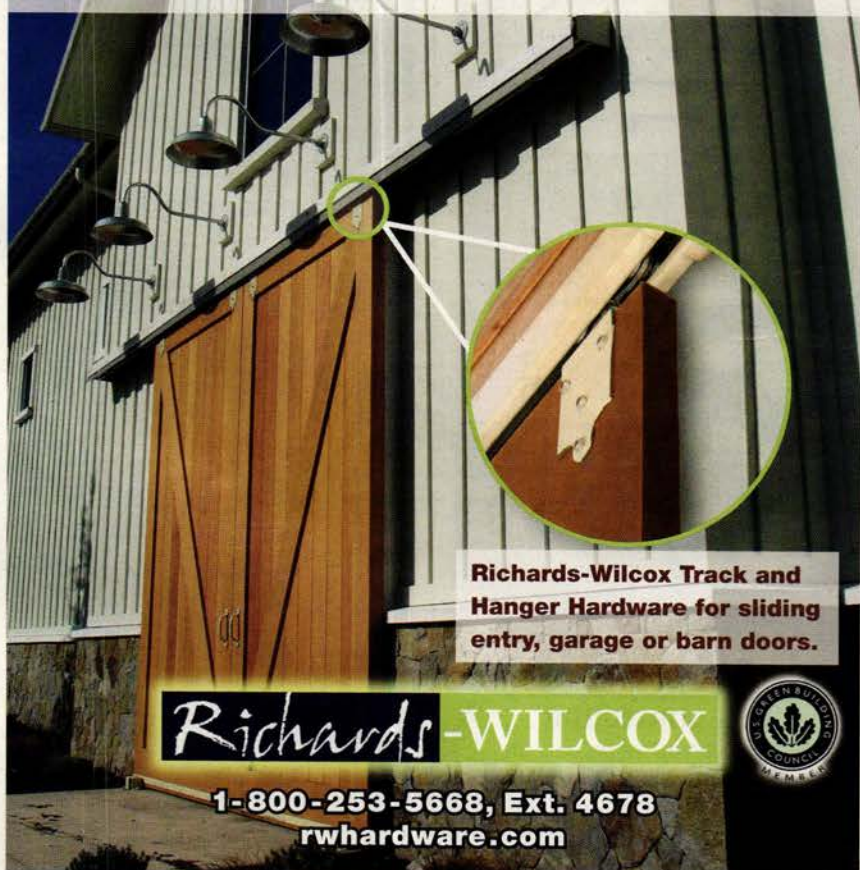
Phelps Company
60 Elm Street
Brattleboro, VT
05301

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



CLICK ON NO. 6001


**Richards-Wilcox Hardware, keeping
your traditional building project
on track for over 125 years.**



**Richards-Wilcox Track and
Hanger Hardware for sliding
entry, garage or barn doors.**

Richards-WILCOX

1-800-253-5668, Ext. 4678
rwhardware.com



CLICK ON NO. 1579

www.traditional-building.com



Once you've seen
the difference
Restoration Glass®
makes, no historic
restoration will
look authentic
without it.

**The world's finest mouth-blown
window glass** found in our
country's most prestigious restora-
tions, including The White House,
Mount Vernon, and Monticello.

Subtle imperfections allow histori-
cally accurate detailing of homes,
buildings, and furniture.

Made exclusively for Bendheim by
Germany's Glashütte Lamberts and
hand-selected to ensure only the
finest quality.

BENDHEIM
SINCE 1927

Bendheim East
800-221-7379

Bendheim West
800-900-3499

www.RestorationGlass.com

CLICK ON NO. 641

CLEM LABINE'S TRADITIONAL BUILDING 71

Gaby's Shoppe

Manufacturer of Fine Wrought Iron



Our extensive collection ranges from fine hand-finished wrought iron to richly grained stainless steel. Because we manufacture our products right here in the U.S., we are able to offer custom items such as curved bay windows or brackets sized specifically for your application.



View the complete Gaby's Shoppe catalog online: www.gabys.com
1311 Dragon St. • Dallas, Texas 75207 • 1-800-299-4229

CLICK ON NO. 2520

History Repeats Itself At WOOD WINDOW WORKSHOP

Uncompromising Quality and Craftsmanship



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

CLICK ON NO. 9640

NANZ

VISIT OUR WEBSITE AT
WWW.NANZ.COM

CLICK ON NO. 1988

www.customforgedhardware.com

Kayne and Son
Custom Hardware, Inc.
Dept TB

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

ALLEGHENY RESTORATION & BUILDERS INC

SPECIALIZING IN WOOD
WINDOW AND DOOR
RESTORATION



Using the Secretary of
Interiors Rehabilitation
Guidelines, we are able to
restore or recreate historically
accurate wood windows and
doors in our millwork shop.



WWW.ALLEGHENYRESTORATION.COM

P.O. BOX 18032
MORGANTOWN, WV 26507
PHONE (304) 594-2570
FAX (304) 594-2810

CLICK ON NO. 1004

Jim Illingworth Millwork, LLC

Architectural • Historical • Traditional
We Custom Build
Wood: Doors - Windows - Moldings



Ph: 315-232-3433 • Fax: 315-232-3645
Toll Free: 877-390-2392
8-10 Wardwell St. • Adams, NY 13605
Website: www.jimillingworthmillwork.com
www.illingworthmillwork.com

CLICK ON NO. 1696

Traditional Product Reports

Traditional Product Reports
is a micro site containing
in-depth information
on traditional building
products and materials,
including checklists,
directories, buying guides,
case studies, stories, articles,
primers, installation tips,
and other information,
along with thousands
of links to companies
serving the field.

IN-DEPTH information

John Wright
COMPANY

SPECIALISTS IN CAST IRON
AND FORGED HARDWARE

- Shutter Dogs
- Shutter Hinges
- Shutter Slide Bolts
- Scrap Hinges
- Interior Window Hardware
- Specialty Hardware
- Shelf Brackets
- Cabinet Knobs and Pulls
- Cabinet and Door Hinges

1-800-444-9364
www.jwright.com

CLICK ON NO. 2772

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



www.traditionalproductreports.com

www.traditional-building.com



**WE BELIEVE
THAT TRUE PERFECTION
IS IN THE DETAILS**

Beautifully crafted
reproduction
and custom windows,
doors
and architectural
millwork.

Montague, Massachusetts, 413.367.9441
www.architecturalcomponentsinc.com

Elements of Steel

Since 1975 we have been producing
quality forged ironwork.



Elements of Steel

...Your source of the finest hand
forged decorative/functional
historical hardware designs.
...Hardware to fit any need from
cabinets to barn doors.
...Large projects including gates
and railings.
...Custom orders are welcome.

Elements of Steel

32 North Main Street, Newmarket, NH 03857
web site: www.elementsofsteel.com
e-mail: pope_russell@hotmail.com
phone: (603) 659-2595

CLICK ON NO. 2017

TRADITIONAL PRODUCT

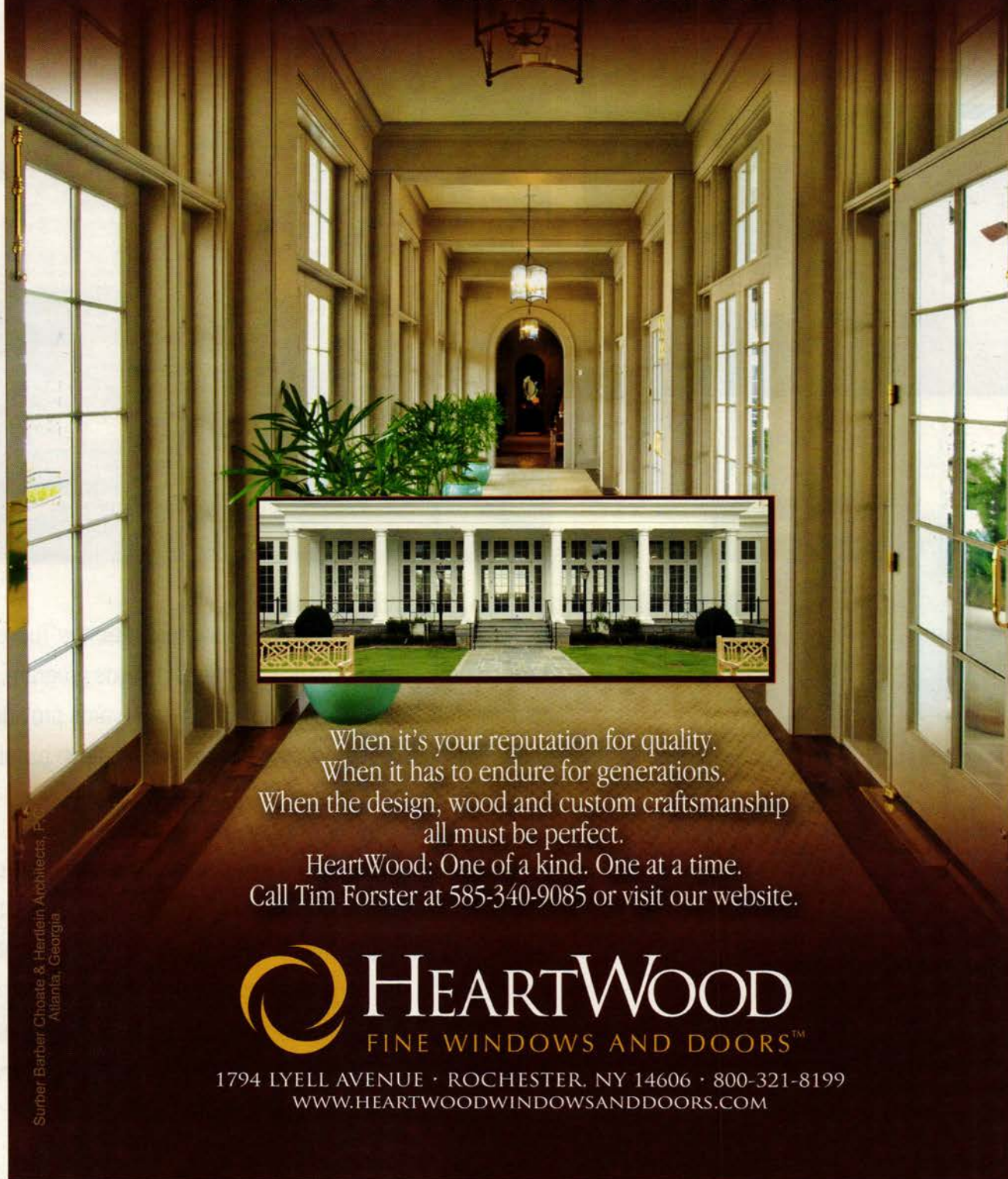
Galleries

A World of Product Images and
Information for the Period Design

www.traditionalproductgalleries.com

www.traditional-building.com

AUTHENTIC TO THE MILLIMETER



When it's your reputation for quality.
When it has to endure for generations.
When the design, wood and custom craftsmanship
all must be perfect.

HeartWood: One of a kind. One at a time.
Call Tim Forster at 585-340-9085 or visit our website.

 **HEARTWOOD**
FINE WINDOWS AND DOORS™

1794 LYELL AVENUE • ROCHESTER, NY 14606 • 800-321-8199
WWW.HEARTWOODWINDOWSANDDOORS.COM

CLICK ON NO. 1911

NANZ®

SEE OUR FULL PAGE
AD ON PAGE 65

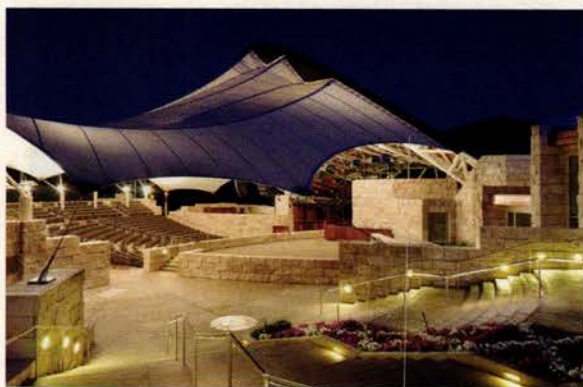
CLICK ON NO. 1988

U.S. Shutter
www.USShutter.com

Plantation Shutters • Cabinet Doors
Raised Panel • Fixed Louver • Hardware

tel 817-975-9333 • fax 817-886-7262 • tf 866-862-0146

CLICK ON NO. 2020



2012 CALL FOR ENTRIES



Sponsored by the Building Stone Institute, the Tucker Design Awards are the natural stone industry's most prestigious awards program. Highly respected by the design communities, the biennial Tucker Design Awards provide an opportunity to recognize and honor those professionals whose projects achieve excellence in the use of natural stone in design and construction.

All aspects of natural stone installation, whether exterior building, landscape or interior design of commercial, institutional or residential projects, are considered in the Tucker Design Award selection process. Categories do not limit project selection. Instead, the Tucker Design Award jurors review each project for its overall unique, innovative and impressive qualities rather than its fit within a particular category. Natural stone's role in sustainable design should be regarded as a necessary component to LEED and green building, and will be inherently considered in each award.

WHO MAY ENTER

Architects, landscape architects, interior designers and others who feel their work has achieved design excellence in the use of natural stone are encouraged to enter the 2012 Tucker Design Awards competition. Suppliers and installers of natural stone materials used in a project may submit entries on behalf of the designer. Awards will be presented to the designer, who should anticipate attending the Tucker Design Awards ceremony to personally accept.

SUBMISSIONS

Detailed entry guidelines and a submission binder will be mailed to each entrant upon receipt of the Call for Entry form. Visit **buildingstoneinstitute.org** for more details.

ELIGIBILITY

Completed projects located anywhere in the world are eligible. Projects that have received a Tucker Design Award, or are in the design phase, or under construction will not be eligible. Previously submitted projects are welcome to re-enter.

PRESENTATION OF AWARDS

The 2012 Tucker Design Awards will be presented at a luncheon ceremony on May 11th in St. Louis, Missouri. Details and the complete Call for Entry submission form are available online at **buildingstoneinstitute.org**. A distinguished jury of design professionals will be appointed.

Building Stone Institute
PO Box 419,
Chestertown, NY 12817
P: (866) STONE 13
F: (518) 803-4338



BRUSSO®

Incorporated

PRECISION HARDWARE



STEEL AND BRASS CABINETS HARDWARE AVAILABLE FOR IMMEDIATE SHIPMENT 212 337 8510 WWW.BRUSSO.COM

CLICK ON NO. 1836

The Perfect Storm!

Innerglass® Interior Storm Windows:

- Maintain the charm and beauty of your existing windows
- Significantly reduce heating and cooling bills
- Compression-Fit to eliminate drafts completely
- Greatly reduce outside noise
- Are perfect for enclosing screen porches
- Save energy, save money and save history!



Innerglass®

Window Systems, LLC

The Compression-Fit Advantage

1-800-743-6207

www.stormwindows.com

CLICK ON NO. 909

Repair Don't Replace

Seekircher

STEEL WINDOW REPAIR

ALL TYPES OF STEEL CASEMENT WINDOWS

RESIDENTIAL • HISTORICAL • COMMERCIAL

Preserve Architectural Integrity

MAKE WINDOWS MORE ENERGY EFFICIENT
LARGE INVENTORY OF VINTAGE WINDOWS AND DOORS

John Seekircher, Owner
423 Central Avenue
Peekskill, NY 10566

T: 914-734-8004
F: 914-734-8009
seekirchersteelwindow.com

CLICK ON NO. 3590

www.traditional-building.com

The internet gateway to historical products

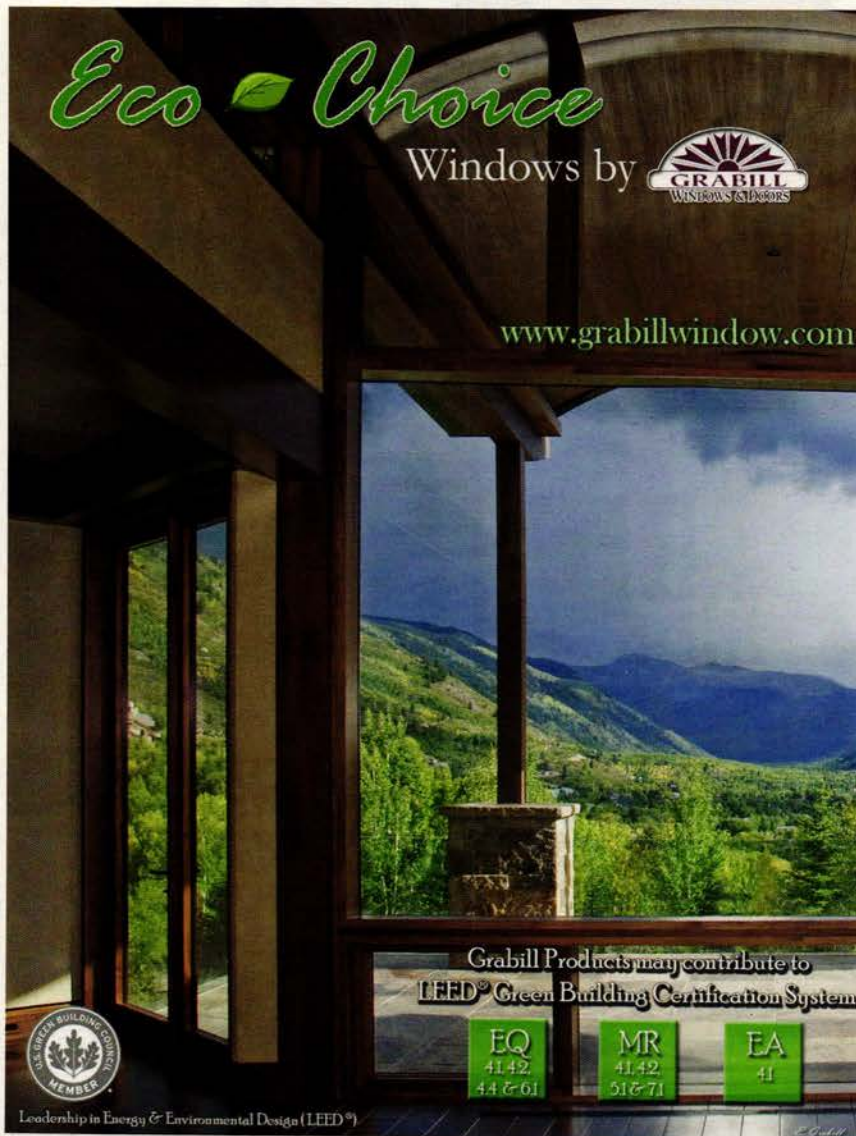
www.traditional-building.com

Eco Choice

Windows by



www.grabillwindow.com



Grabill Products may contribute to
LEED® Green Building Certification System



Leadership in Energy & Environmental Design (LEED®)

EQ
41.42
4.4 & 61

MR
41.42
51 & 71

EA
41

CLICK ON NO. 1910

Crittall Steel Windows

Nothing looks better, nothing lasts longer

Incredibly slim, high performance,
custom crafted windows and doors of
beauty, strength, security and durability.



For your local distributor please visit our website:

www.crittall-windows.co.uk



CLICK ON NO. 2016

CLEM LABINE'S TRADITIONAL BUILDING 75

Exterior Elements, Ornament & Finishes

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



The decorative cornice on this building was reproduced by **Architectural Fiberglass Corp.** in fiberglass.



The terra-cotta elements on this commercial building in Chicago were replicated in GFRG with technology provided by **Ball Consulting**. Click on No. 7260



This ornate balustrade project was designed and created by **Heather & Little Limited**. Click on No. 2470



Boston Valley Terra Cotta custom fabricated the terra cotta for Flushing High School in Flushing, NY. Click on No. 160



EverGreene Architectural Arts re-created the entrance of the Great Overland Train Station in Topeka, KS. Click on No. 2678

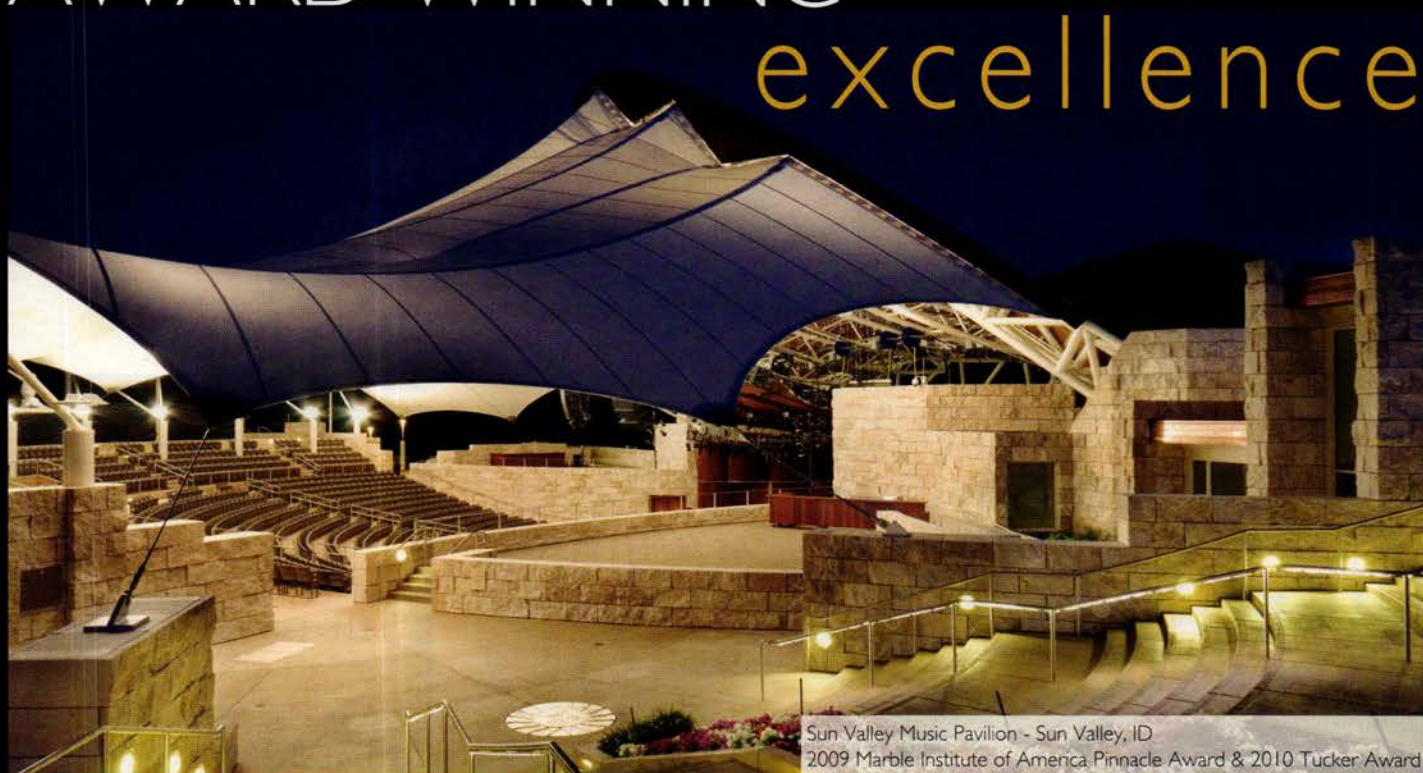


The decorative polyurethane architectural elements on this clock tower were supplied by **Goodwin Associates**. Click on No. 806



NIKO Contracting restored these copper dormer surrounds. Click on No. 8300

AWARD WINNING excellence



Sun Valley Music Pavilion - Sun Valley, ID
2009 Marble Institute of America Pinnacle Award & 2010 Tucker Award



O.C. Tanner Flagship Store - Salt Lake City, UT
2010 Marble Institute of America Pinnacle Award & 2010 Tucker Award



Utah State Capitol Renovation - Salt Lake City, UT



90 West Street Restoration - New York City, NY



Nauvoo Temple - Nauvoo, IL

Visit the Portfolio section of our website to view the full list of awards for each project as well as other award-winning projects.

In our 25 year history, KEPCO+ has installed exteriors of natural stone, tile, and terra cotta on award-winning projects throughout the United States. From inspiration through installation, our team of experts is there to assist with your next project's cladding needs. Learn more about our awards, services, and project experience at www.kepcoplus.com.

KEPCO+
Architectural Cladding Systems



Haddonstone's line of architectural stonework includes a wide range of balustrade systems. Click on No. 4020



This terra-cotta gargoyle was fabricated by Gladding, McBean for Wingate Hall at City College of New York to replace one that was missing.



Restoration & Maintenance Products

ABATRON'S building, restoration and maintenance products excel at meeting tough challenges. They have been specified for over two decades by architects, government agencies, builders and other professionals for a multitude of applications. The products are based on epoxies, urethanes, acrylics and other materials in wide ranges of viscosity, hardness, flexibility, thermal, chemical and mechanical properties. Below are product highlights:



For FREE CATALOG call 1-800-445-1754

Wood Restoration

WoodEpoxy®: Structural, non-shrinking adhesive paste is used in any thickness to fill and replace missing wood.

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

Both **LiquidWood®** and **WoodEpoxy®** permanently restore windows, columns, clapboards, logs and most rigid surfaces.



Restoration of rotted window is easy and cost-effective.

Stone, Concrete, Masonry Restoration

AboCrete: Permanently repairs and resurfaces concrete. Fills cracks and bonds broken sections.

AboWeld 55-1: Slump-resistant structural paste repairs and reshapes stairs, statuary and vertical surfaces.

AboJet®: Structural crack-injection resins that permanently weld back together foundation walls, columns, etc. Prevent water infiltration.



AboCrete can be used to replace missing concrete.

AboJet bonds structural walls.

Moldmaking and Casting Compounds

MasterMold® 12-3: Non-toxic polyurethane paste for flexible, large and small molds. Can be applied on site.

MasterMold® 12-8: Liquid 12-3 for making pourable molds.

Woodcast: Lightweight interior/exterior casting compound.



MasterMold can reproduce capitals, structural and decorative components, statuary and other patterns precisely & cost-effectively.

Structural Adhesives, Protective Coatings, Sealants, Caulks

Abocoat and Abothane Series: Protective coatings for floors, walls, tanks and tubs.

Wide selection of adhesives and sealants for most environments. Meets specifications for composites, structural and decorative components, indoors & outdoors.



5501-95th Ave., Kenosha, WI 53144 USA Tel: 1-262-653-2000
www.abatron.com

CLICK ON NO. 1300



BECOME A MEMBER OF THE INSTITUTE OF CLASSICAL ARCHITECTURE & CLASSICAL AMERICA

The leading educational resource for the Classical tradition in architecture

When you become a member, you not only support its educational mission but also gain access to the Institute's wide range of programs and publications. National expansion through local chapters will mean closer association in all 50 states.

- ☐ Annual Journal: The Classicist
- ☐ Lectures, Tours and Conferences
- ☐ Travel Programs
- ☐ Book Series
- ☐ Continuing Education Courses and Programs
- ☐ A well-informed voice in advocacy and traditional design excellence

Various levels of membership are available; consult www.classicist.org for details. Send check directly to the Institute at the address below, or for more details log onto the Institute web site at:

www.classicist.org

THE INSTITUTE OF
CLASSICAL ARCHITECTURE
& CLASSICAL AMERICA
20 W. 44th Street
New York, NY 10036
Telephone (212) 730-9646
Fax (212) 730-9649
e-mail: institute@classicist.org
web site: www.classicist.org

CLICK ON NO. 1340

Flooring

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



This antique oak flooring was supplied by **Longleaf Lumber** for a restaurant in Boston.



Ceramic tile from **Designs In Tile** was used for this heavy-traffic area in the lobby of the Hotel Jerome in Aspen, CO. Call for more information.



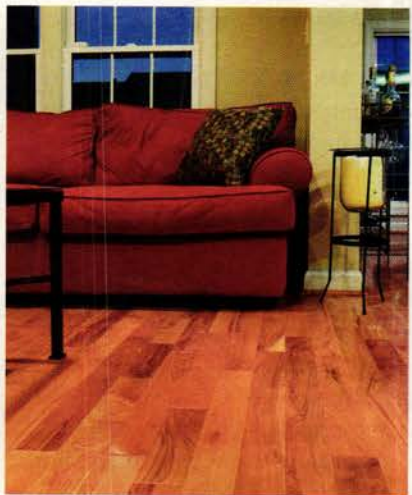
Reclaimed chestnut flooring from **Chestnut Specialists** creates an historic environment in this room. Call for more information.



Authentic Wood Floors remills vintage chestnut beams for use as flooring. Click on No. 8000



Reclaimed painted pine supplied by the **Old Wood Workshop** was then finished by a local designer.



Lumber Liquidators supplied this Bella-wood prefinished hardwood flooring, which is available in a variety of wood species and grades. Click on No. 2855



Goodwin Heart Pine's antique heart-pine flooring is milled from reclaimed logs and timbers. Click on No. 1330



The antique flooring, beams, barnwood trim and wainscoting in this room were supplied by **Carlson's Barnwood**. Click on No. 2744

Create a room of
lasting beauty with
Authentic Wood Floors

Authentic
Wood Floors, Inc.

Antique timbers of heart, yellow and
white pine, oak and chestnut

Custom Furniture and Kitchens

P. O. Box 153 • Glen Rock, PA 17327
(800) 765-3966 • Fax (717) 428-0464
www.authenticwoodfloors.com

CLICK ON NO. 8000

Sylvan Brandt, LLC
Resawn & Antique Flooring

by which
all others are compared



Please call or visit our website
for a free brochure or sample

756 Rothsville Road • Lititz, PA 17543
717-626-4520 • www.sylvanbrandt.com

Eco-Friendly SINCE 1960



CLICK ON NO. 3950

www.traditional-building.com

calendar of events

ICA's St. John's Church Getty Square Lecture, March 31, 2011.

Stephen F. Bryns, former NYC Landmarks Commissioner, will lecture on how 18th-century St. John's Church evolved and became one of the country's first historic preservation projects as well as the first example of Colonial Revival architecture. He will also discuss the issue of proposed design changes to today's landmarks. For more information, visit www.classicist.org or call 212-730-9646, ext. 109.

NOMMA's 2011 METALFAB Education Expo & Exchange, March 16-19, 2011.

The National Ornamental & Miscellaneous Metals Association (NOMMA) will host its annual convention in New Orleans, LA. For more information and to register, visit www.nomma.org.

Society of Architectural Historians Annual Meeting & Exhibition, April 13-17, 2011.

The Society of Architectural Historians will hold its annual meeting at the Marriott New Orleans' Convention Center in New Orleans, LA. The event features speaker sessions of new scholarly and critical research, as well as local and regional study tours of the host city. For more information, visit www.sah.org.

AIA 2011 National Convention & Design Exposition, May 12-14, 2011.

The AIA 2011 National Convention & Design Exposition will be held at the Ernest N. Morial Convention Center in New Orleans, LA. This year's theme, "Regional Design Revolution: Ecology Matters," will explore design's impact on everyday lives. For more information, visit www.aia.org.

International Trades Education Symposium, May 19-22, 2011.

The Preservation Trades Network (PTN) will hold its fourth biannual International Trades Education Symposium at the Lincoln Cathedral Centre in Lincoln, England. For more information and updates, visit www.iptw.org.

CNU 19 Conference, June 1-4, 2011.

The Congress for the New Urbanism will hold its 19th annual conference in Madison, WI. Inspired by the close relationship between the city and its agricultural neighbors, the conference theme, "Growing Local," will examine the bond that urban communities have with local food production and economy. For more information, visit www.cnu.org/cnu19.

SGAA Annual Summer Conference, June 9-11, 2011. This year's Stained Glass Association of America's summer conference will be held

in Syracuse, NY. The event will focus on the theme "Color and Light," and will include discussions on installation and lamination processes, different types of stains, solar art glass, church tours of windows by Tiffany, Tillinghast, Rambusch and others, as well as a suppliers' showcase. For registration and conference updates, visit www.stainedglass.org/html/SGAAconference.htm.

15th Annual International Preservation Trades Workshop, August 2-6, 2011.

The 15th annual International Preservation Trades Workshop will be conducted on the campus of Thaddeus Stevens College of Technology in Lancaster, PA. Preservation trade practitioners and other professionals will have a chance to share techniques ranging from masonry restoration and decorative painting, to preservation carpentry and much more. For more information, visit www.iptw.org.

APT Conference, October 11-16, 2011.

The Association for Preservation Technology International will host its annual conference at the Fairmont Empress Hotel and Victoria Conference Centre in Victoria, Canada. The event will feature workshops, symposiums, exhibits and field sessions focusing on the theme, "Heritage on the Edge: Sustaining Buildings, Landscapes and Communities." For conference updates, visit www.apti.org.

National Preservation Conference, October 19-22, 2011.

The National Trust for Historic Preservation will host its annual conference in Buffalo, NY. The event's theme, "Alternating Currents," will examine the fluctuating direction of preservation. For more information, visit www.preservationnation.org.

National Building Museum Programs & Exhibits.

The National Building Museum in Washington, DC, offers a series of exhibits and programs throughout the year on topics dealing with architectural design and building. Many of the programs qualify for AIA continuing-education units. Current exhibitions include "Washington: Symbol & City," a study of Washington, DC, as a national symbol and evolving city. The building itself is worth the visit, and 45-minute walk-in tours are offered daily. For details on current programs and a tour schedule, go to www.nbm.org.

Preservation Education Programs.

The Preservation Education Institute, a program of Vermont-based Historic Windsor, Inc., offers workshops on preservation skills, technologies and practices. Go to www.preservation-works.org or call 802-674-6752. **TB**



LOOKING FOR RECLAIMED
WOOD FLOORING?

GOODWIN
Heart Pine Company

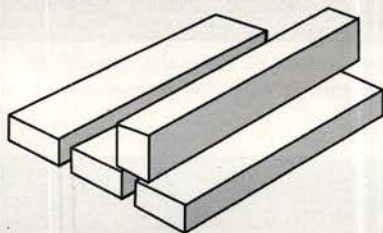
River-Recovered® Heart Pine Specialists

THE RICHEST,
MOST BEAUTIFUL
WOOD IN THE WORLD
...IN LIMITED SUPPLY.

HEARTPINE.COM

CLICK ON NO. 1330

QUALITY OAK TIMBERS



- Accurate, custom 4-sided planing up to 9x15x40
- Also 2x6 and 1x6 T&G White Pine in stock

Call for timber price list
419-368-0008

Fax timber list for quote
419-368-6080

Hochstetler Milling, Ltd.
552 St. Rt. 95
Loudonville, OH 44842

CLICK ON NO. 1954

AMERICAN RESTORATION TILE, INC.



Manufacturer of Custom Historical Tile

11416 Otter Creek South Road
Mabelvale, AR 72103
501.455.1000

- * 1" Hexagon
- * 3/4" x 3/4" Square
- * 3/4" x 1 1/2" Subway
- * Basketweave
- * Spiral
- * All other historical sizes

Email: bebyrd@restorationtile.com

Visit our website:
www.restorationtile.com

CLICK ON NO. 8032

www.traditional-building.com

Express your vision from the floor up!



BellaWOOD
PREFINISHED HARDWOOD FLOORS
Certified 50 Year Warranty



Morning Star
Bamboo Floorings

Commercial Volume at Wholesale Prices!



VIRGINIA MILL WORKS CO.
HAND SCRAPPED AND DISTRESSED FLOORS



Dream Home
Laminate Floors

HARDWOOD FLOORS FOR LESS!

**LUMBER
LIQUIDATORS**

www.lumberliquidators.com/commercial

COMMERCIAL SALES
1-800-274-2360

Builder, Contractor & Remodeler Sales

- Volume Discounts
- On-time available inventory
- A wide variety of flooring
- Line of credit
- Full warranties
- Sample boards & displays

Call 800-274-2360 or
email: llwholesale@lumberliquidators.com.

CLICK ON NO. 2855

Chestnut Specialists Inc.

Wideboard/Plank Antique
Flooring Remilled from Reclaimed
Antique Lumber
Hand Hewn Barn Beams-
Weathered Barnsiding
Chestnut - Oak - Pine

Dave Wasley 860-283-4209



Your Source for
Antique Floors of Distinction

Carlson's Barnwood Company

Major supplier of
antique reclaimed
flooring, beams,
barnwood, and
architectural!

Saving a Part of
America's Rural Past!

Carlson's Barnwood
Cambridge, IL 61238
1-800-734-5824

www.carlsonsbarnwood.com

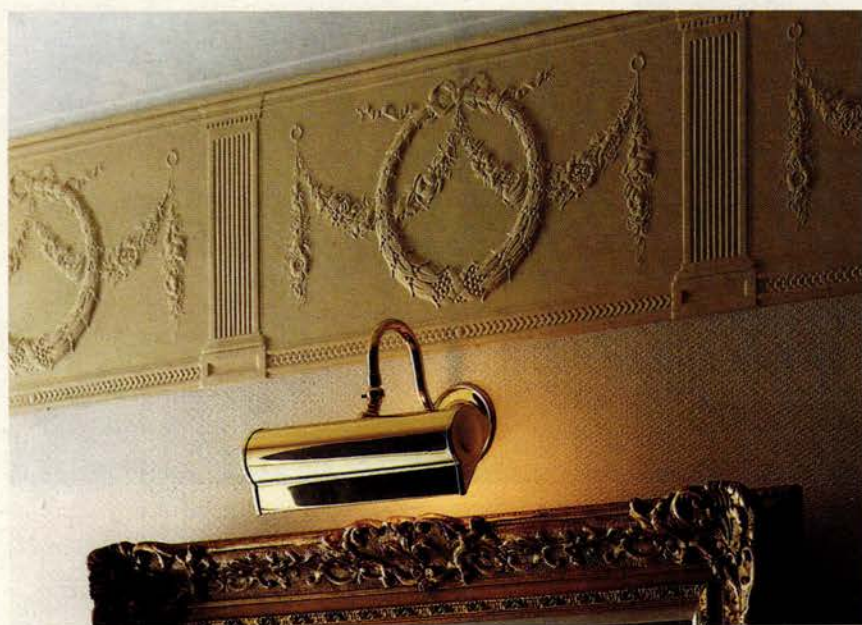
CLICK ON NO. 2744

Interior Elements, Ornament & Finishes

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



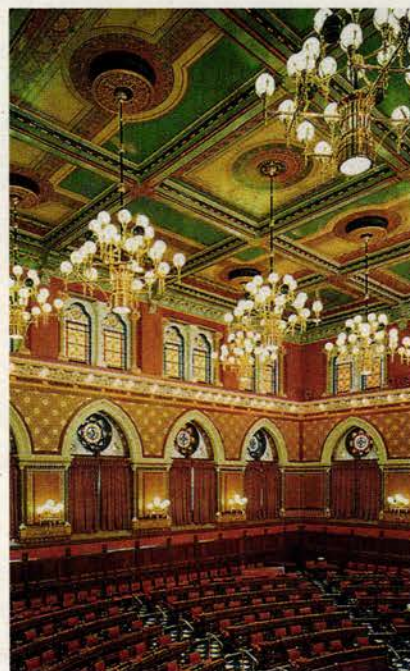
Abatron provides moldmaking and custom casting services for both exterior and interior architectural elements. Click on No. 1300



Architectural Products by Outwater offers anaglypta wall coverings in many period styles. Click on No. 1088



EverGreene Architectural Arts developed the methodology to clean tobacco-stained Italian marble in the three-story-tall double grand staircase of the Allen County Courthouse in Fort Wayne, IN. Click on No. 2460



Canning Studios carried out the decorative painting in the Connecticut House of Representatives. Click on No. 5100



Many traditionally styled tin-ceiling patterns from **Chelsea Decorative Metal** feature hand-painted finishes. Click on No. 190



Custom historic tile is the specialty of **Designs in Tile**. Call for more information.



Tin ceiling tiles, moldings, fillers and cornices from **Brian Greer's Tin Ceilings** feature safety hems to provide a cleaner look, as well as an added level of protection. Click on No. 966



Classical architectural elements from **Decorators Supply** were used to enhance this room. Click on No. 210

HYDE PARK MOULDINGS

YOUR DEFINITIVE RESOURCE
FOR ALL VARIETIES OF DECORATIVE PLASTER

WWW.HYDE-PARK.COM
TEL: 631.PLASTER (631.752.7837)

EXTENSIVE CATALOGUE OF STANDARDS, INCLUDING;
CROWN MOULDINGS
DECORATIVE CEILINGS
WALL PANELING
CASINGS & TRIM
CEILING MEDALLIONS
COLUMNS AND CAPITALS
PLUS, MUCH MORE

FULL CAD DESIGN SERVICES
CUSTOM SCULPTING & MODELING
INSTALLATION SERVICES
HISTORIC RESTORATIONS

U.S. OWNED AND OPERATED

CLICK ON NO. 802



Conrad Schmitt Studios restored the decorative painting in the entrance hall and dome of the Administrative Building at the University of Notre Dame. [Click on No. 8040](#)



Lynne Rutter Murals & Decorative Painting designed and painted this vaulted ceiling at the Paris Hotel in Las Vegas, NV, in high-density matte acrylic and 22k gilt on canvas and painted plaster.



This crown molding, pilaster, capital and decorative grille were fabricated by **Hyde Park Mouldings**. [Click on No. 802](#)



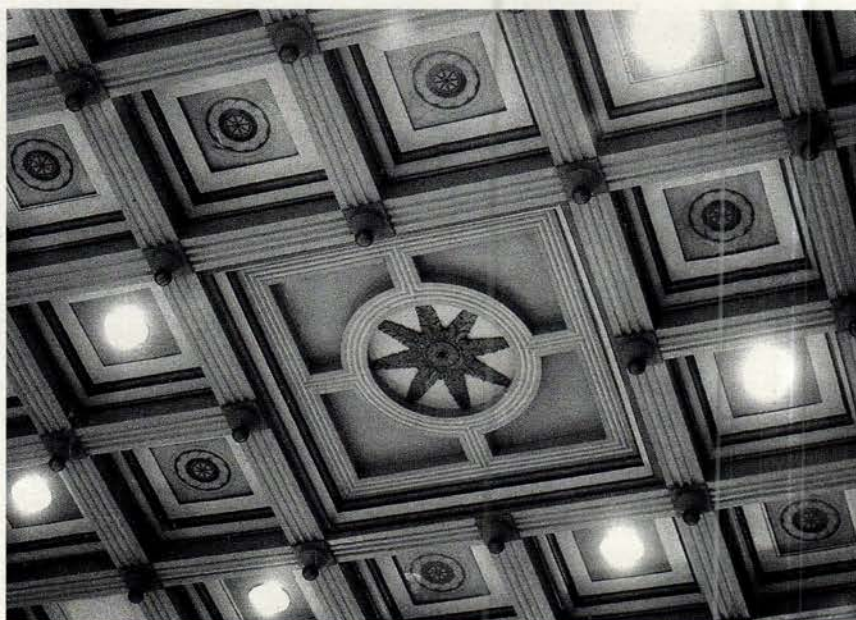
Foster Reeve custom crafted this pattern for a library's ceiling ornamentation.



This traditionally styled medallion was designed and fabricated by **Felber Ornamental Plastering Corp.** [Click on No. 2890](#)



Fischer & Jirouch fabricated this traditionally styled cornice molding.



NIKO fabricated and installed these pressed-metal coffers. [Click on No. 861](#)



Goodwin Associates supplied this faux-finish entryway with decorative gold-leaf molding. [Click on No. 806](#)



These fiberglass elements were fabricated by **Flexible Moulding Concepts**. [Click on No. 2019](#)

The Master Touch



*Artistic
Authentic
Affordable*



- 13,000 Classically Styled Appliques for Woodwork/Furniture and Interior Decoration
- Traditional Cast Plaster Ceilings, Medallions and Crown Mouldings
- 900 Hand Crafted Shapes & Sizes: Column Capitals, Pilaster Capitals & Corbels
- Full Line of "Made to Order" Wood Fireplace Mantles

DECORATORS SUPPLY — SINCE 1883

*Providing Architects and Decorators Fine Detailed Replicas of
Exquisite Hand Carvings for Over a Century*

3610 South Morgan, Chicago, Illinois 60609 (p) 800/792-2093 or (f) 773-847-6357

www.decoratorssupply.com



White River
Premier Dealer

CLICK ON NO. 210



OUR EXPERIENCE IS HANDS-ON.

At Ball Consulting, we've been a supplier of GFRC and specialty concrete products for nearly 30 years. But we haven't just been supplying. We've been working too. That means we have the experience necessary to not only provide the materials you need, but to show you how to use them as well.

No matter the size or the scope of your project, Ball can help. We're not afraid to get our hands dirty.

SERVING YOUR NEEDS


GFRC Forton MG Precast Concrete Equipment

Ball
consulting
ltd


AMBRIDGE, PA 800.225.2673 TEMPE, AZ 888.967.7727
www.ball-consulting-ltd.com



CLICK ON NO. 7260



SUBWAY CERAMICS



Preserving Our Tile Heritage

order a sample online

www.SubwayTile.com

CLICK ON NO. 1794



This custom sculpted palmette and anthemion frieze by **Palladio Mouldings** was inspired by an ancient Greek temple. Click on No. 1994



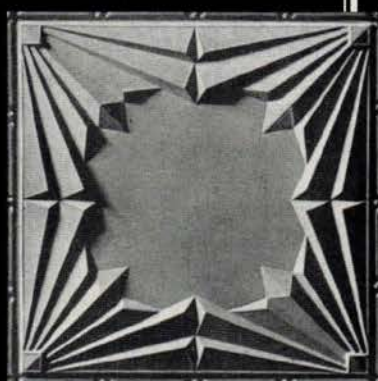
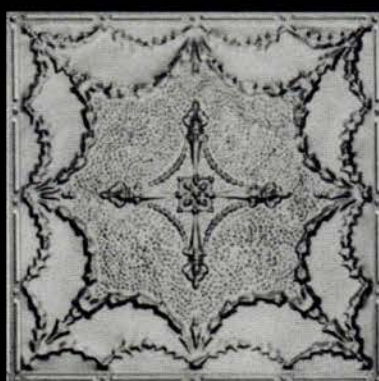
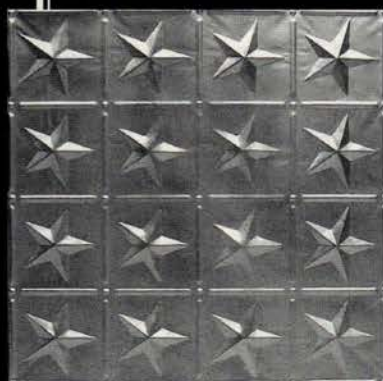
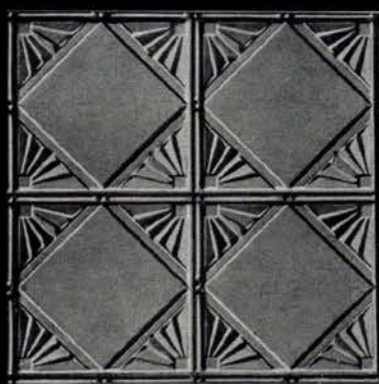
The Old Fashioned Milk Paint Co. manufactures genuine milk paint, a typical Colonial and Shaker finish, in many colors. Click on No. 5880

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

the fastest way
to get supplier catalogs

This issue's "Free Product Literature" Form is now online. Literature requests are e-mailed directly to advertisers for fastest action. To use this online service:

- Log onto www.traditional-building.com
- Click on "Free Product Literature"
- Select "Issue Product Literature Card"

three
easy steps
to access
hundreds
of suppliers

Traditional-Building.com

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

Designs In Tile™

Ceramic Tiles ♦ Borders ♦ Murals
Since 1978



"Historic White" Subway Tiles & Trim
Matches Historic Tile for 1880's -1930's
True 3x6 ♦ 6x6 ♦ 4" Hex ♦ 4 1/4 x 4 1/4

With matching Surface Bullnose,
Quarter Rounds, Decorative P-cap

In stock and ready for delivery

www.designsintile.com

530.926.2629

CLICK ON NO. 250

NEW! PRODUCT LITERATURE ONLINE

The fastest way
to get supplier
catalogs

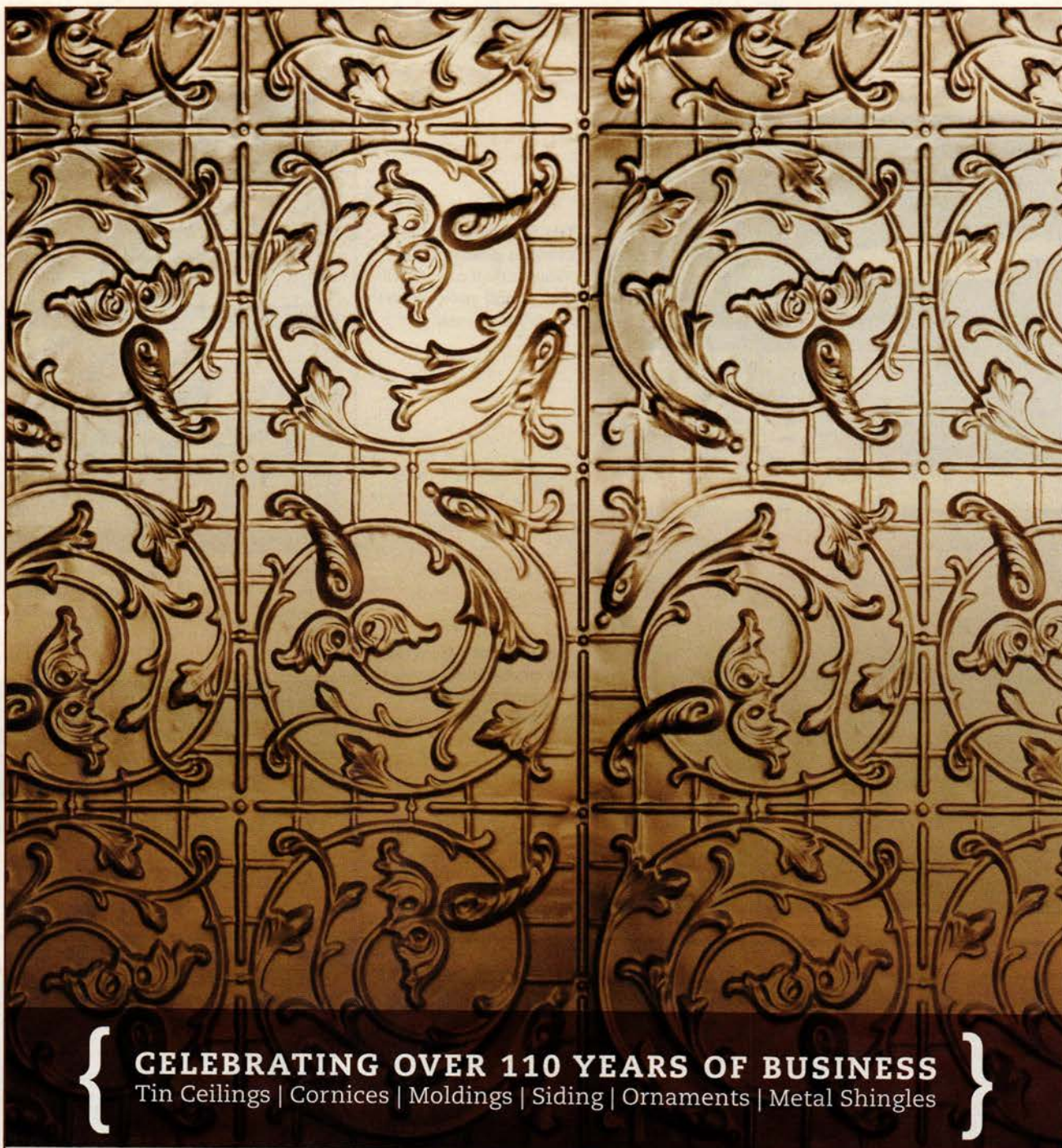
This issue's "Free Product Literature"
Form is now online. Literature requests
are e-mailed directly to advertisers for
fastest action. To use this online service:

- Log onto www.traditional-building.com
- Click on "Free Product Literature"
- Select "Issue Product Literature Card"

WWW.

traditional-building.com

Product Information Online



CELEBRATING OVER 110 YEARS OF BUSINESS
Tin Ceilings | Cornices | Moldings | Siding | Ornaments | Metal Shingles

(800)641-4038 | info@wfnorman.com | www.wfnorman.com | P.O. Box 323 Nevada, MO 64772



Offering the nation's most complete collection
of quality, hand stamped architectural sheet metal. Our
product line features over 140 hand pressed ceiling patterns
and 1,300 ornaments including rosettes, brackets, finials &
more! We offer custom stamping and architectural sheet metal
fabrication for your restoration project. Visit our website to see
our products online or contact us to receive our catalog!

W.F. Norman Corporation *Hi-Start*

CLICK ON NO: 520



The International Network for Traditional Building, Architecture & Urbanism is a world-
wide organization dedicated to the support of traditional building, the maintenance of local
character and the creation of better places to live. www.intbau.org

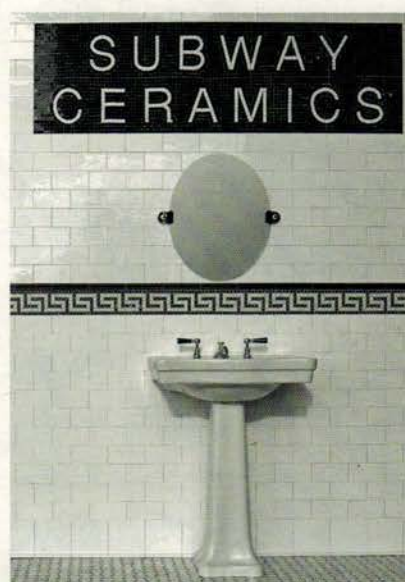
I · N · T · B · A · U
PATRON: HIS ROYAL HIGHNESS THE PRINCE OF WALES



Tile Source specializes in Victorian geometric and encaustic floor tile, as well as traditional and contemporary English wall tile.



This Oriental-style ceiling was created using pressed-tin panels from **W.F. Norman Corp.** Click on No. 520



Subway Ceramics offers a collection of reproduction subway tile, trim, mouldings, floor mosaics and ceramic accessories. Click on No. 1794



This decorative ceiling was created using Duraflex flexible molding from **Resinart**.

The fastest way
to get Product Literature!

Order free Product Literature from this issue at
www.traditional-building.com



THE LEADER IN CUSTOM ARCHITECTURAL ORNAMENTATION

Cornices • Ceiling Medallions • Niche Caps
Capitals • Brackets • Sculpture • Plaques
Domes • Cartouches • Tudor Ceilings
Adam Ceilings • Coffers
Plus custom design, consultation and fabrication.



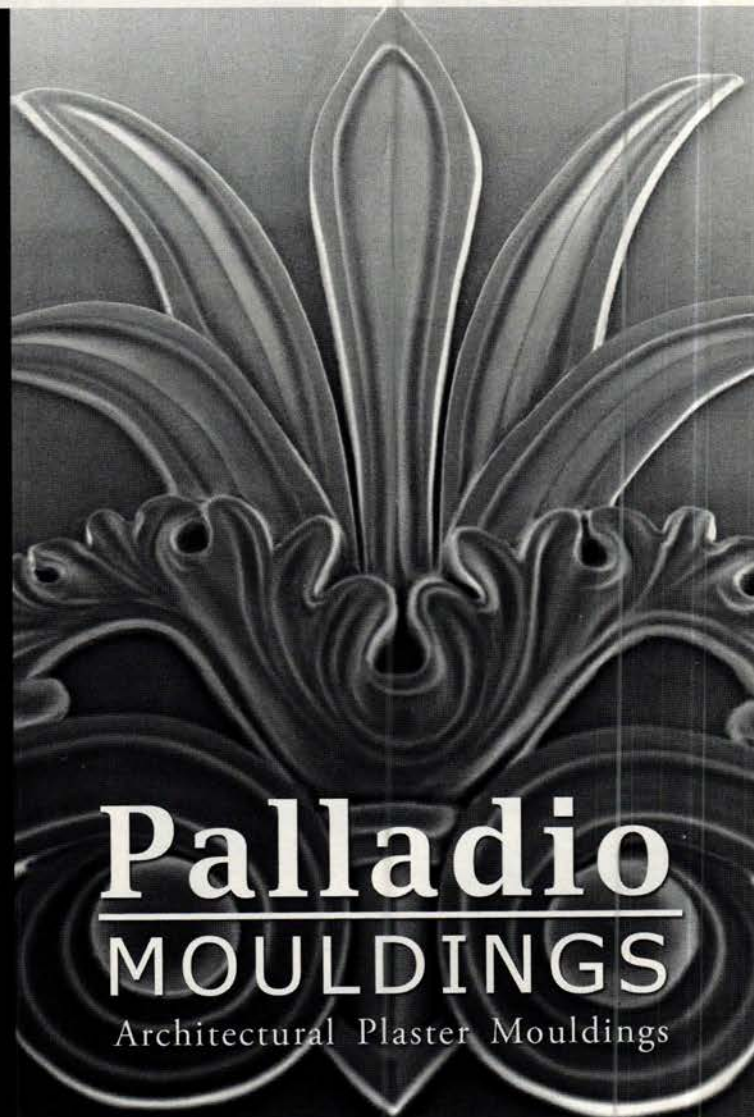
FELBER
ORNAMENTAL
PLASTERING CORP.

P.O. Box 57, 1000 West Washington St., Norristown, PA 19404
1-800-392-6896 Tel: 610-275-4713, Fax: 610-275-6636 Website: www.felber.net

CLICK ON NO. 2890

1.888.668.5348

www.palladiomouldings.com



Palladio

MOULDINGS

Architectural Plaster Mouldings

CLICK ON NO. 1994

Landscape, Streetscape & Garden Specialties

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



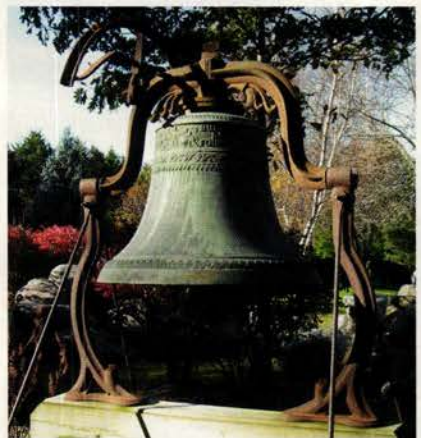
The New England line of vinyl arbors and trellis from **Outwater** features traditional styling. Click on No. 1088



The Old German Mailbox, model #1526 from **Dahlhaus**, measures 31.5x19.3 in. Click on No. 2767



This recycling receptacle, Item # LR2142 from **Doty & Sons**, is 21-in. square x 42 1/2-in. tall; an optional blue lid designates recycling. Click on No. 2090



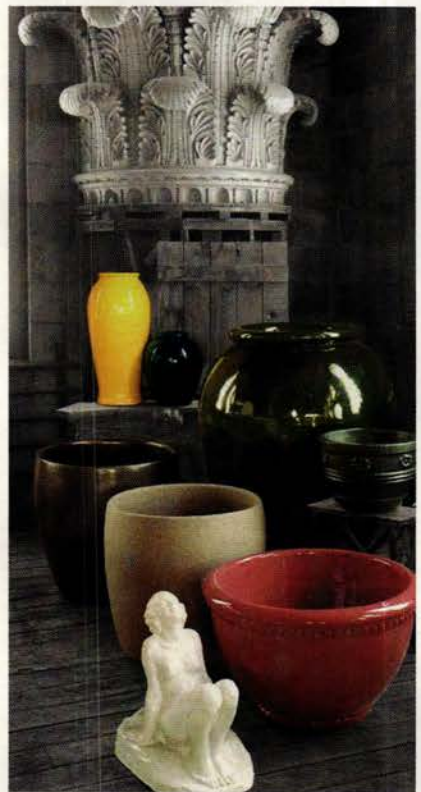
Brosamers Bells offers a wide selection of restored antique bells. Click on No. 7130



Authentic antique street pavers from **Gavin Historical Bricks** were used for this driveway. Click on No. 8079



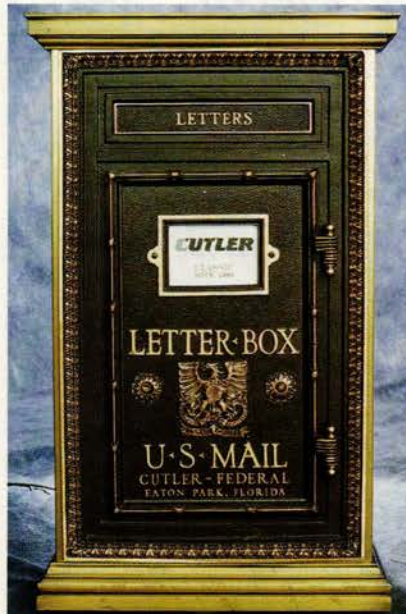
This running-bond paving was created using hand-molded brick from **Old Carolina Brick**. Click on No. 3130



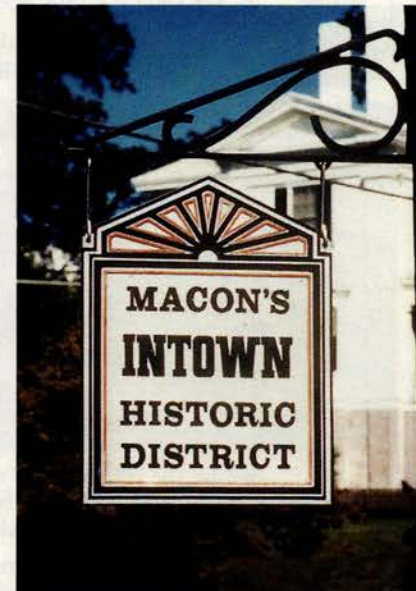
Gladning, McBean manufactures garden pottery in various different finishes.



Flaherty Iron Works restored the bronze gates at the National Archives in Washington, DC.



Historical Arts & Casting designed and fabricated this mailbox. Click on No. 1210



The town of Macon turned to **Lake Shore Industries** for its historical aluminum street signs.



Street clocks in historical styles are the specialty of **Herwig Lighting**. Click on No. 9130



Pine Hall Brick supplied the brick pavers for Park Ave. in Winter Park, FL. Click on No. 5130



The Andalos fountain from **Haddonstone** features an arabesque design and a 12-sided bowl. Click on No. 4020



This cast-iron table and chair set from **Robinson Iron** features a fern motif. Click on 3240



Brosamer's Bells, Inc.

THE WORLD'S LARGEST DEALER OF
PRE-OWNED BRONZE & CAST IRON BELLS



We are the *Affordable* source for *Church Bells*.
In addition to church and tower bells, we also carry steam locomotive
and fire bells, and yard bells in many shapes and sizes.

www.brosamersbells.com
212 Irwin St., Brooklyn, Michigan 49230
Phone: 517-592-9030 • Fax: 517-592-4511

CLICK ON NO. 7130

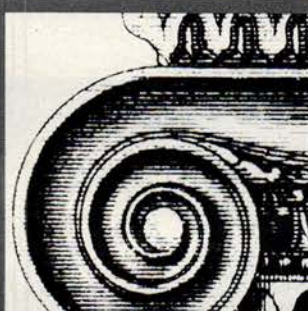
restoration & new construction
www.traditional-building.com



Chadsworth pergolas are made using the firm's PolyStone columns with advanced cellular or fiberglass components; they are available painted or unpainted. Click on No. 1580 for PolyStone, 180 for wood



This Victorian cast-iron gate was fabricated by **Heritage Cast Iron**. Click on No. 1968



Surf the Industry

Online data & links for more than 673 suppliers of products & services for restoration, renovation and historically inspired new construction for civic & commercial projects.

www.traditional-building.com



Service with Style

If you need quality and value from your cast stone, Haddonstone's service sets the standard. From balustrading, cladding, porticos, door and window surrounds to custom architectural designs. Contact us for a copy of our 208 page catalog or a CD Rom with full technical information.

HADDONSTONE

www.haddonstone.com



32207 UNITED AVENUE • PUEBLO • COLORADO • CO 81001
(719) 948 4554 • stone@haddonstone.com
COLORADO • NEW JERSEY

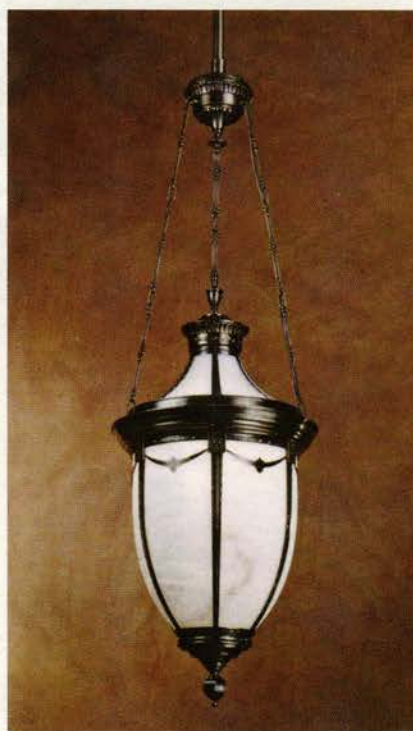
CLICK ON NO. 4020

Lighting & Electrical

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



This wall-mounted copper lantern is typical of those created by **Ball & Ball Lighting**; it can be mounted on a post or pillar. *Click on No. 7660*



This Classical fixture from **Crenshaw Lighting** has a brass frame finished with an antique bronze patina. *Click on No. 313*



The Napoleon House gas light fixture is available from **Bevolo**. *Click on No. 166*



This chandelier, model #CH-8000 from **Deep Landing**, features eight arms with electric candle fixtures. *Click on No. 809*



This heavy-gauge copper and cast-brass hanging lantern from **The Federalist** is made in the style of Charleston, SC, circa 1825; it is available as a gas lantern or electrified.



Lighting Nelson & Garrett designed and constructed this 5½-ft.-dia. plate glass and brushed nickel pendant for a multi-functional worship space at Beth Tikva Synagogue in Toronto, Ontario, Canada.



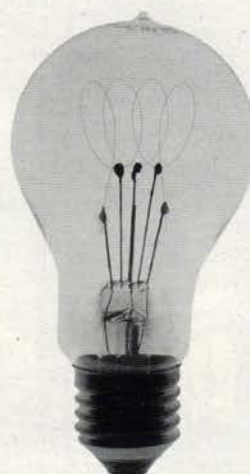
The Slaven sconce from **Lantern Masters** is one of the company's many period style fixtures.



Rejuvenation's Ironside is 14 in. wide x 10-in. tall and it projects 16 in. from the wall; the design is based on Turn-of-the-Century gas fixtures. *Click on No. 7630*



Grand Light restored this historic lighting fixture. *Click on No. 2006*



This replica 16-candle-power, carbon-filament bulb, one of the first models produced by Gerald Philips and manufactured for the Electra company in Amsterdam, is distributed by **AAMSCO Lighting**. *Click on No. 2240*



This cast-aluminum sconce from **Herwig**, model #P-490, features the firm's #42 statuary bronze finish and crystal moss glass. *Click on No. 9130*

INNOVATION OR REPLICATION
FOR ARCHITECTS • DESIGNERS • CONTRACTORS

LIGHTING SOLUTIONS



KANSAS STATE CAPITOL - HOUSE CHAMBER

SAINT LOUIS ANTIQUE LIGHTING CO.

801 North Skinker Boulevard, St. Louis, MO 63130 Phone: (314)863-1414 FAX: (314)863-6702
Email: slalco@slalco.com

CLICK ON NO. 6190



This fixture by **Heritage Lanterns** is offered as a free-standing oil lantern or as an electric wall mount. *Click on No. 1908*



This triple-arm sconce was fabricated by **Scofield Historic Lighting**. *Click on No. 4170*



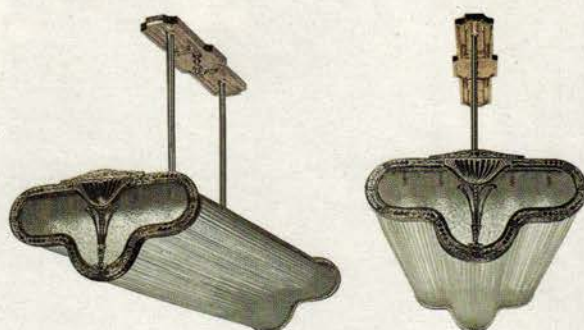
The La Scala chandelier is available from **Steven Handelman Studios** in two sizes; companion sconces and semi-flush-mount fixtures are also offered. *Click on no. 483*



Dahlhaus Lighting manufactures custom lampposts in traditional European styles. *Click on No. 2767*



Historical Arts & Casting replicated the original chandeliers of the St. George Tabernacle in St. George, UT. *Click on No. 1210*



The model 255-LED chandelier from **Vintage Hardware** blends energy-saving LED technology with recycled glass tubes that form the shade.



This ornate ceiling fan, the Peacock from **Woolen Mill Fan Co.**, features solid-mahogany blades. *Click on No. 316*



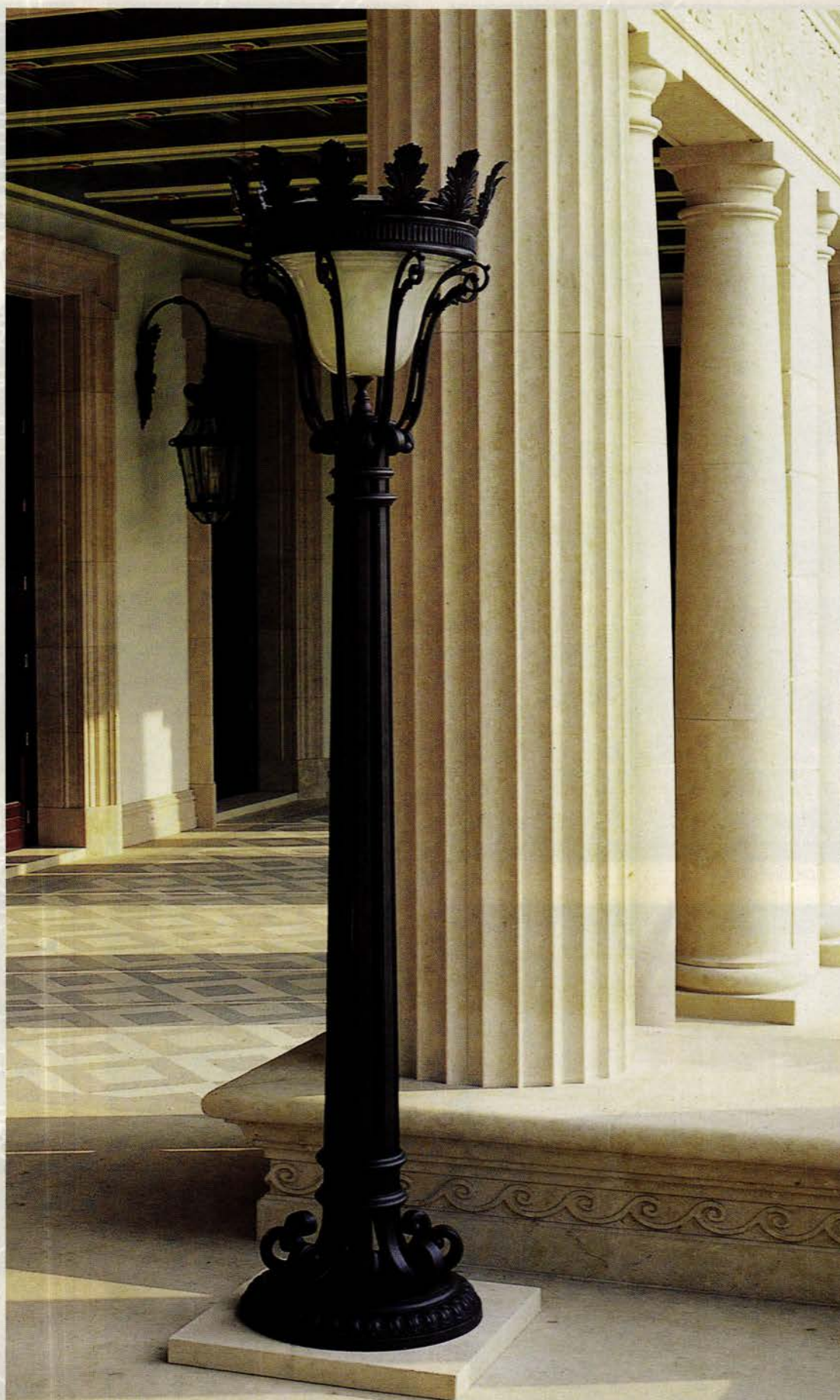
Lanterns from **Mills Architectural** are designed to complement the lines of both traditional and contemporary architecture. *Click on No. 1410*



St. Louis Antique Lighting supplied this pendant lantern, model CD-7270, for Jesse Hall at the University of Missouri. *Click on No. 6190*



This low-energy wall-mounted period-styled lantern is available from **Shoptin Lighting**.



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



Since 1957 we have created and restored custom lighting for public buildings and churches.

We have endeavored to develop craftsmanship and design skills to provide product customers will appreciate and we can be proud of.

Our work is a craft. Metal, glass, wood, acrylic, finishing and lamping are our mediums. Each project is an opportunity to explore and create.

Photograph: Spanish alabaster urn lantern with bronze frame for The Homestead Hot Springs, Virginia

Crenshaw Lighting
Floyd, Virginia
540 745 3900

CRENSHAW
Makers of Fine Lighting
www.crenshawlighting.com

CLICK ON NO. 313



TIMELESS QUALITY

Since 1932, Ball and Ball has set the standard for the finest reproduction and restoration of 18th Century through Victorian Era antique hardware and lighting. Meticulously crafted period house and furniture hardware, fireplace accessories, sconces, chandeliers, lanterns and candlestands are all made on the premises in brass, tin, copper, pewter, hand-forged iron, and bronze. Choose from over 2,500 established designs, or have a piece custom designed and created just for you.



EXTON, PENNSYLVANIA

1-800-257-3711

WWW.BALLANDBALL.COM

CLICK ON NO. 2930 FOR HARDWARE & NO. 7660 FOR LIGHTING

HISTORIC LIGHTING RESTORATION & CUSTOM LIGHTING

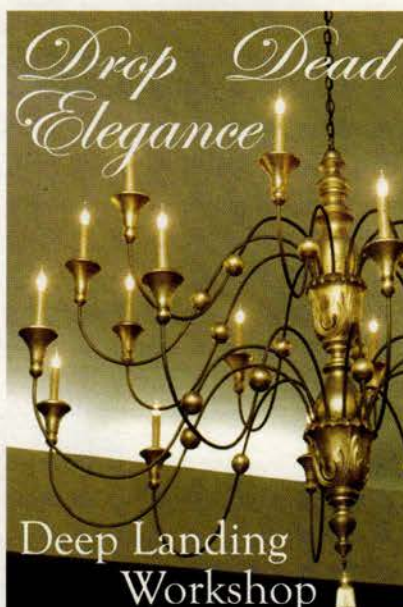


GRAND LIGHT

*American Artisans at Work
Preserving History*

LightRestoration.com 1-800-922-1469
580 Grand Ave. New Haven, CT

CLICK ON NO. 2006



Drop Dead Elegance

Deep Landing Workshop

115 Deep Landing Rd
Chestertown Maryland 21620
877-778-4042 fax 410-778-4070
www.deeplandingworkshop.com

CLICK ON NO. 809

Heritage Lanterns



Meticulously handcrafted reproductions of 18th and early 19th century lights. Made to order in a variety of styles, sizes, and metal finishes.

(800) 544-6070

heritagel lanterns.com

CLICK ON NO. 1908

The 2012 PALLADIO AWARDS

Honoring Excellence in Commercial & Civic Design

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

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.

Palladio Awards for Commercial & Civic Architecture will be considered in five categories:

- Restoration & Renovation
- Adaptive Reuse &/or Sympathetic Addition
- New Design & Construction – less than 30,000 sq.ft.
- New Design & Construction – more than 30,000 sq.ft.
- Public Spaces: Parks, Plazas, Gardens, Streetscapes

Corresponding awards will also be awarded for residential projects. Judging will be by a panel of distinguished architectural designers selected by the editors of Traditional Building and Period Homes.

The deadline for entries is November 23, 2011.

For details on the Awards program, judging criteria and submission requirements, go to
www.palladioawards.com

NOWELL'S & Antiques LIGHTING

Since 1954

We specialize in Victorian and Vintage lighting reproduction, restoration, repair and custom made light fixtures. No job is too small or too large.

- Victorian Lighting
- Custom Fabrication
- Restoration & Repair
- Energy Efficient Retrofits
- Antique Showroom

615 Irwin Street
San Rafael, CA 94901
www.nowellslighting.com
Phone: 415-332-4933



CLICK ON NO. 1833

OUT DOOR LIGHTING HERWIG FIXTURES CAST METAL

SINCE 1908
DESIGNER & MANUFACTURERS
OF FINE LIGHTING FIXTURES
& ACCESSORIES



CAST ALUMINUM LIGHT FIXTURES, POSTS,
BOLLARDS, BENCHES & STREET CLOCKS
MOUNTINGS: WALL, BRACKET, POST & PIER
HUNDREDS OF STANDARD DESIGNS & SIZES
HANDCRAFTED QUALITY
HERWIG LIGHTING
P.O. BOX 768 RUSSELLVILLE, AR 72811
www.herwig.com herwiglighting@hotmail.com
phone: 479-968-2621 fax: 479-968-6422

CLICK ON NO. 9130

When contacting companies you've seen in the issue, please tell them you saw their listing in **Traditional Building**.



MANUFACTURER OF
FINE INTERIOR, EXTERIOR
& CUSTOM LIGHTING

OLD WORLD & BEYOND

*Our lighting projects
are historically inspired
with unique details and
fine craftsmanship.*



LANTERN
MASTERS, INC.

31328 VIA COLINAS, SUITE 103
WESTLAKE VILLAGE, CA 91362
818.706.1990
WWW.LANTERNMASTERS.COM

CLICK ON NO. 1239

If you'd like to order
a gift subscription
for a colleague,
just call
800-548-0193



ARCHITECTURAL FANS



WOOLEN MILL FAN COMPANY
290 WOOLEN MILL ROAD
NEW PARK, PA 17352
PHONE: 717-382-4754 FAX: 717-382-4275
e-mail: woolenmill@earthlink.net
www.architecturalfans.com

CLICK ON NO. 316

PERIOD HOME COLLECTIONS

Redefine Your Home

THE PLANTATION
COLLECTION
CIRCA 1900 - 1930



HOUSE OF ANTIQUE HARDWARE

Free Shipping on Orders Over \$100

www.HOAH.us

CLICK ON NO. 1096



Often imitated,
seldom equaled.

Sconces
Ceiling Mounts
Chandeliers
Firescreens
Outdoor Lighting
Over 350
hand-wrought items
We ship anywhere

**STEVEN
HANDELMAN
STUDIOS**

716 N. Milpas, Santa Barbara
CA 93103 805.692.5119
stevenhandelmanstudios.com

CLICK ON NO. 483

restoration & new construction

architects • contractors • building owners • facilities managers
interior designers • developers • landscape architects
building managers • preservation planners
restoration consultants

what you need to know

www.traditional-building.com

PTN NEWSLETTER

PRESERVATION TRADES NETWORK

PO BOX 151, BURBANK, OHIO 44214-0151

PHONE: 866-853-9335 FAX: 866-853-9336

E-MAIL: info@PTN.org WEBSITE: www.PTN.org or www.IPTW.org

PTN Summer Field School Finds New Home

By Jamie Duggan

The Preservation Trades Network is proud to announce that it will be partnering this summer with the University of Vermont's Graduate Program in Historic Preservation to offer the 2011 Preservation Trades Field School. The three-credit, four-week program will take place June 22-July 15, 2011, at the historic DAR General John Strong Museum located in the contemporary rural agricultural community of West Addison, VT. The area is one of the earliest settled parts of Vermont, and with its picturesque setting on the shores of Lake Champlain, provides an ideal setting for the course.

The 2011 Preservation Field School immerses students in the full spectrum of a preservation project. Students will experience, first-hand, one of Vermont's most important 18th-century homes - a masterpiece of Federal architecture. The academic component will explore the museum's historical context, preservation philosophy, conservation methodology and field-based research practices. The hands-on masonry preservation activities will apply the research and methodology alongside master trades people.

Participants will assist in the restoration of exterior masonry walls by deconstructing and rebuilding

select areas, while investigating and documenting materials and techniques used by Gen. Strong, a Revolutionary War hero, and his family to build their stately home over 215 years ago. The students will have an opportunity to understand how methods and materials are applied in the preservation and restoration of vital architectural historical resources. Onsite work will be supplemented by guest speakers and field trips to nearby historical attractions.

The Daughters of the American Revolution purchased the property in 1934 and turned it into a museum depicting early colonial life. Today, the Daughters' display period room collections and share the stories of a Colonial family's life in the northern wilderness. Their mission includes a high level



The DAR General John Strong Museum in West Addison, VT.

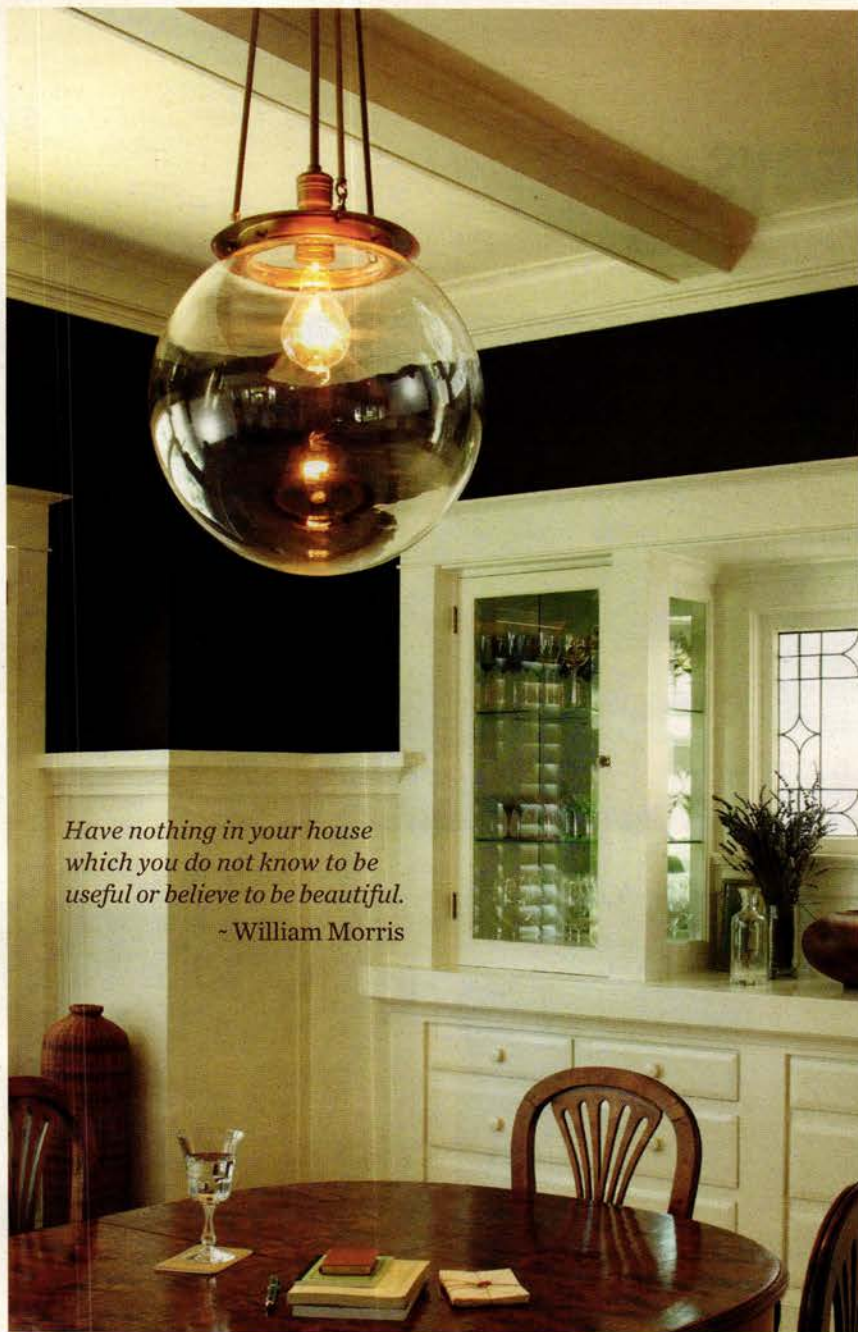
of stewardship of the structure, as they transmit the knowledge of the history and culture of the Champlain Valley in the late-18th and early-19th centuries. In 1955, they donated 95 adjacent acres for the creation of DAR State Park.

This program builds upon the success of PTN field schools in the past few years. In 2006 and 2007, field schools took place at Mount Lebanon Shaker Village in upstate New York. In 2008, PTN partnered with the University of Florida and the World Monuments Foundation to help restore historic structures in Holy Cross, a neighborhood located in the Ninth Ward of New Orleans. Holy Cross was severely damaged by hurricane Katrina.

In 2009, PTN returned to New Orleans. This summer's field school in upstate Vermont will no doubt be a highlight of PTN's educational outreach. ♦

Jamie Duggan is PTN treasurer and lead trades instructor for the 2011 summer field school.

The Preservation Trades Network (PTN) is a non-profit 501(c)3 membership organization incorporated as an education, networking and outreach organization. PTN is a registered provider of AIA/CES CEUs. To see Rudy's blog, go to www.traditional-building.com.



*Have nothing in your house
which you do not know to be
useful or believe to be beautiful.*
- William Morris

We obsess over the details of period authenticity
and great design because we believe doing
so is beautiful. We hope it's useful, too.
Visit rejuvenation.com or call 888.401.1900

REJUVENATION®
CLASSIC AMERICAN LIGHTING & HOUSE PARTS

CLICK ON NO. 7630

· LIGHTING ·

**Nelson
& Garrett**

INCORPORATED

THIRD GENERATION
CRAFTSMEN OF
AWARD
WINNING
CUSTOM
LIGHTING

www.lightingnag.com

MILLS

Architectural Lighting

A DIVISION OF LIGHTING NELSON & GARRETT INCORPORATED

TRADITIONAL & CONTEMPORARY
LIGHTING FOR HOUSES OF WORSHIP

www.millslighting.com

1-800-268-1526

CLICK ON NO. 1410

SIMPLY PUT...BEVOLO, SINCE 1945

established 1945 -
GAS & ELECTRIC LIGHTS

(504) 522-9485
521 CONTI ST. • 318 ROYAL ST.
FRENCH QUARTER • NEW ORLEANS
WWW.BEVOLO.COM

CLICK ON NO. 166

Scotfield

RICHARD SCOTFIELD™

HISTORIC LIGHTING

SHOWROOMS IN NEW YORK AND CONNECTICUT
SCOTFIELDHISTORICLIGHTING.COM / 860 767-7032

CLICK ON NO. 4170

Mantels, Fireplaces & Chimneys

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Fireplace accessories available from **Ball & Ball** include andirons, fireplace tools, spitjacks, trammels and fire-tool stands and stones. Click on No. 2930



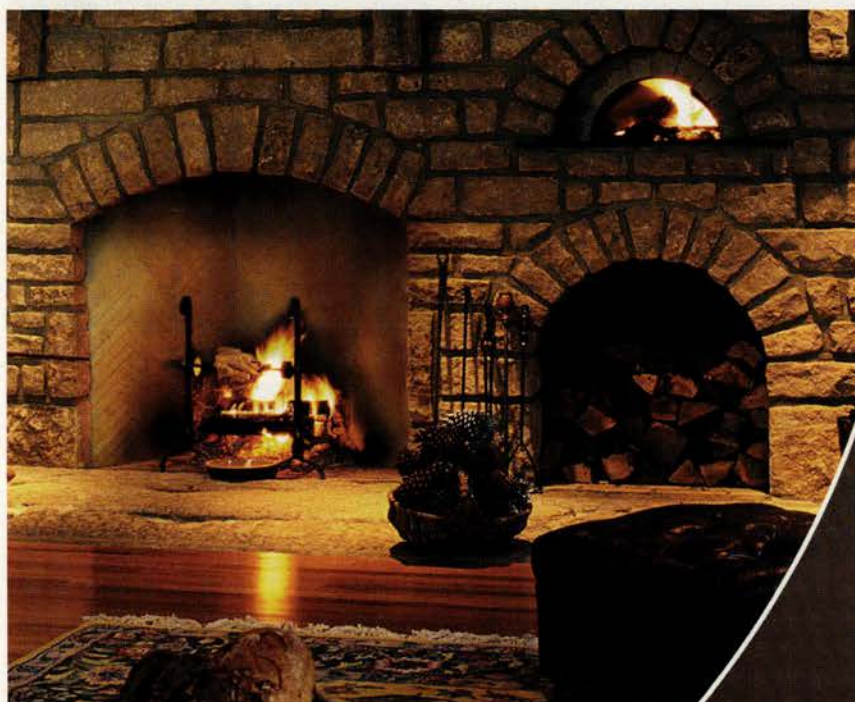
Superior Clay offers Rumford fireplaces that are designed to be cleaner, more efficient and easier to install than conventional fireboxes. Click on No. 785



The cast-stone Tall Manor chimney piece by **Haddonstone** features a simple Gothic arch. Click on No. 4020



This fireplace screen from **Fine Architectural Metalsmiths** features a bronzed antelope. Click on No. 2640



Fischer & Jirouch's model #6116 mantel was manufactured in plaster.



Kayne & Son Custom Hardware hand forged this arched-top fireplace enclosure, which features bean-strap hinges and levers. Call for more information.



This custom Felstone mantel from **Felber Ornamental Plastering Corp.** was built using stock components. Click on No. 2890

If you want Rumford fireplace performance, you need to be specific.

Specify it by name. The Superior Rumford designed fireplace creates a stronger draft, allows the fire to burn cleaner and drives more heat into the room. It's a fireplace designed to be used! It's been proven for over two hundred years to be cleaner, more efficient and easier to install than conventional fireboxes.

Superior Clay Corporation
Superior Ideas.

(740) 922-4122 • (800) 848-6166 • PO Box 352 • Uhrichsville, Ohio 44683
www.superiorclay.com

CLICK ON NO. 785

Metalwork

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Allen Architectural Metals replicated and restored the cast-iron façade and railings for this 140,000-sq.ft. 1909 Beaux-Arts landmark building in New York City. Click on No. 1023



This elegant stair railing was fabricated by **DeAngelis Iron Work**. Click on No. 1023



NIKO Contracting fabricated this lead-coated copper cross with a gilded bronze starburst for the First Presbyterian Church of Charleston, WV. Click on No. 8300



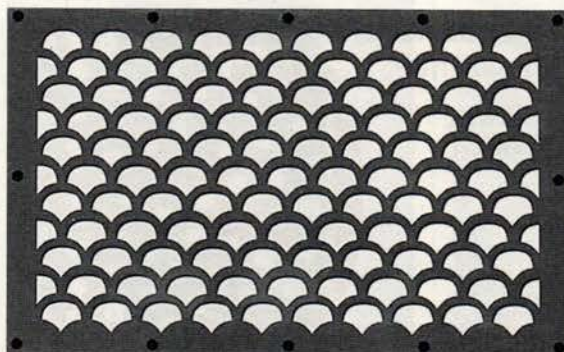
EJMcopper offers a variety of handcrafted copper decorative ornaments such as these pineapples. Click on No. 1377



This metal rosette, model #12389, is one of **Frank Morrow's** line of decorative metal stampings; it measures 3 1/2 x 3 1/2 in. Click on No. 1220



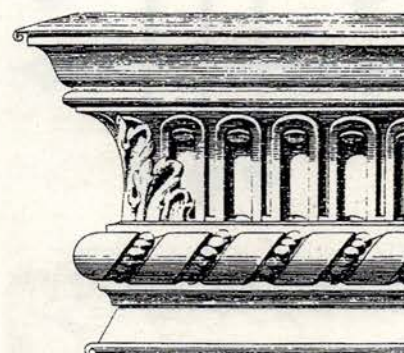
Goddard's custom spiral stairs are available in wood, steel or a combination of both; steel stairs are of welded one-piece construction. Click on No. 4780



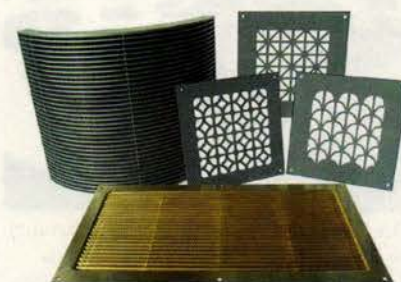
Security grilles from **Architectural Grille** are available in various thicknesses and perforation patterns, and are fastened with tamper-proof screws. Click on No. 2220



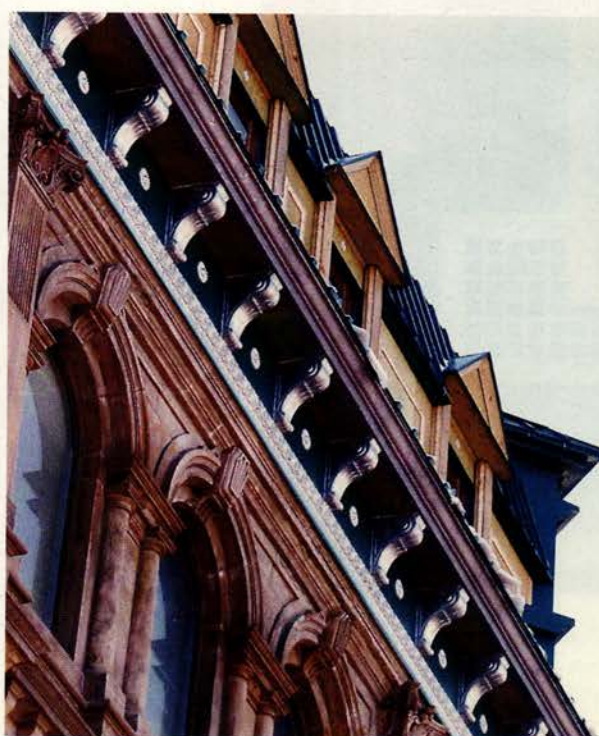
This copper ram's head, fabricated by **Heather & Little**, is part of the restoration work done on San Francisco City Hall. Click on No. 2470



Period-style cornices are available from **Ornametals** in copper and titanium zinc. Click on No. 5025



Grilles, registers, baseboards and radiator covers are available from **Kees** in stamped and perforated metal in a wide variety of patterns and thicknesses. Click on No. 1335



This stamped sheet-metal cornice was fabricated by **W.F. Norman Corp.** Click on No. 520



Historical Arts & Casting custom fabricated this bronze staircase for a building in Sacramento, CA. [Click on No. 1210](#)



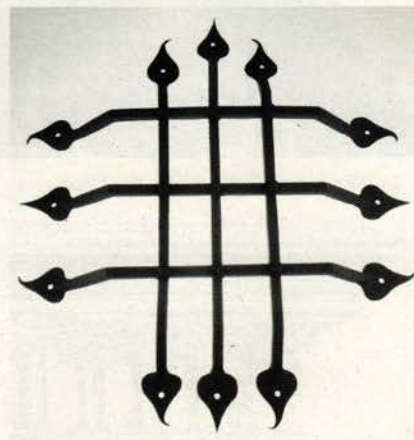
Robinson Iron cast and fabricated this new storefront façade in aluminum to match the surrounding historic neighborhood in Washington, DC. [Click on No. 3240](#)



Designed by Curtis and Windham Architects, this forged bronze grille was fabricated by **Wiemann Metalcraft**. [Click on No. 1223](#)



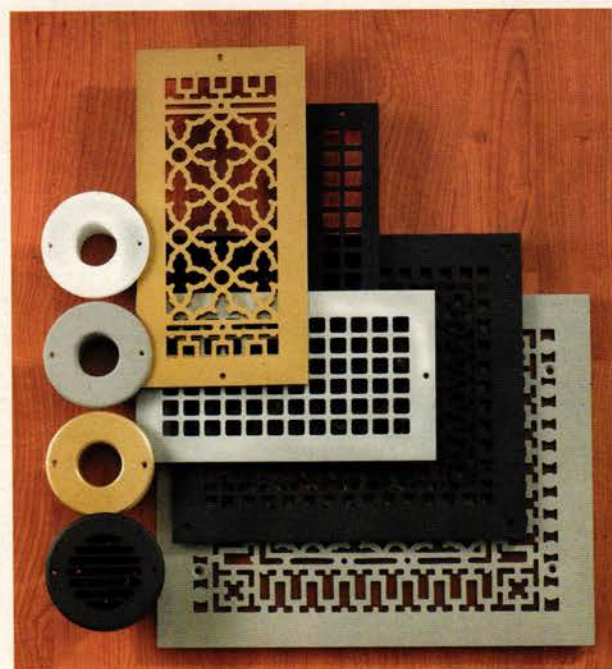
Decorative registers and vents manufactured by **Hamilton Sinkler** are available in a wide selection of standard and custom sizes.



The model ST 8 speakeasy grille from **Kayne & Son** features a weeping heart motif. [Call for more information.](#)



This railing by **Fine Architectural Metalsmiths** features scrolling ironwork with acanthus leaf motifs and turned-wood posts. [Click on No. 2640](#)



The **Reggio Register Co.** offers a wide selection of traditionally styled grilles and registers in solid cast iron, brass or aluminum. [Click on No. 5810](#)

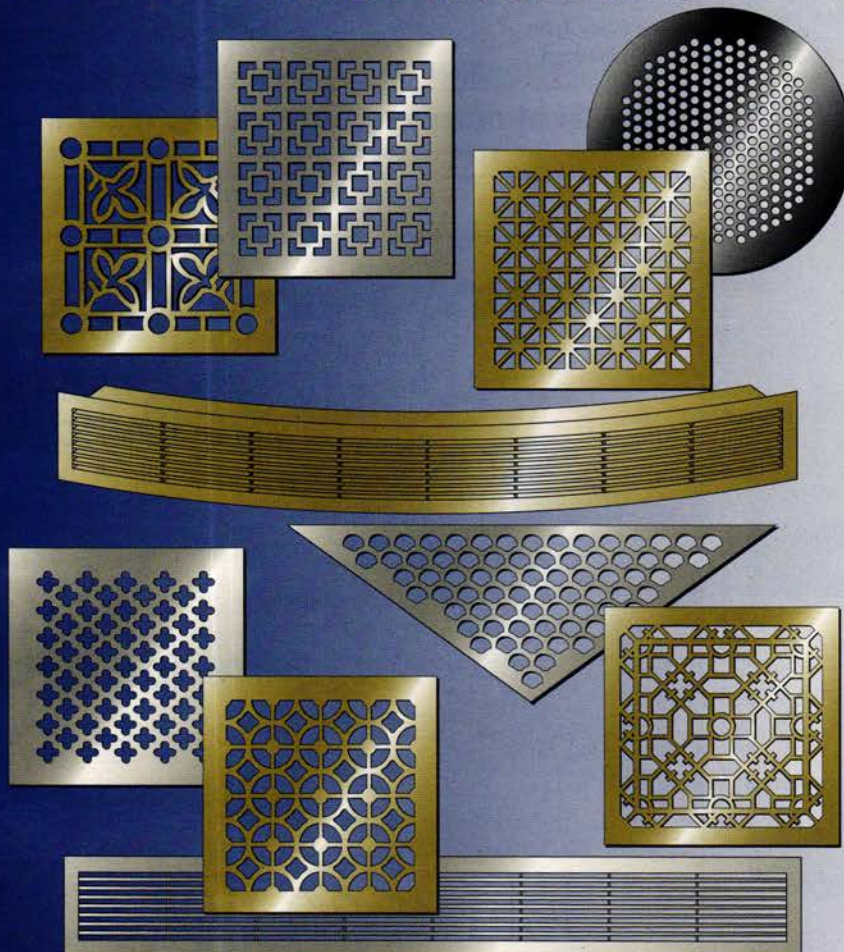


This curved stair railing was designed and fabricated by **Schwartz's Forge & Metalworks**. [Click on No. 1218](#)

Your **Single Source** For All Your Architectural Grille Needs



ARCHITECTURAL STAMPED AND BAR GRILLES



KEES, INCORPORATED – ARCHITECTURAL DIVISION

400 South Industrial Drive • P.O. Box L • Elkhart Lake, WI 53020
1-800-889-7215 (Outside Wisconsin) • (920) 876-3391 • FAX (920) 876-3065 • www.kees.com

Available Products:

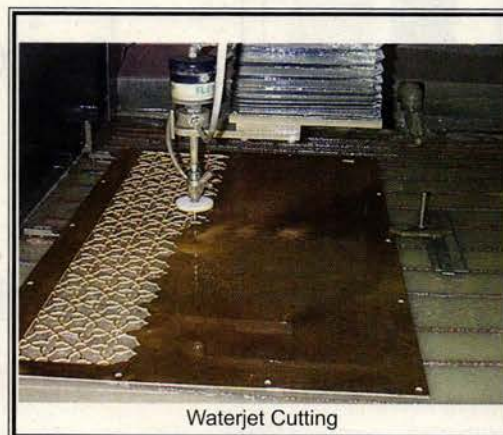
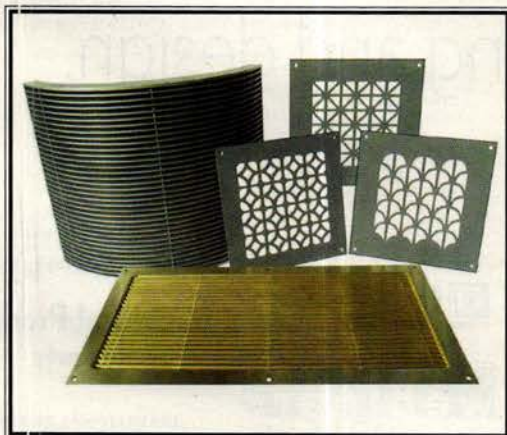
- Stamped Grilles
- Bar Grilles
- Curved Grilles
- Waterjet Cut Grilles
- Floor Grating
- Mushroom Ventilators
- Air Baseboard

In A Wide Variety Of Materials:

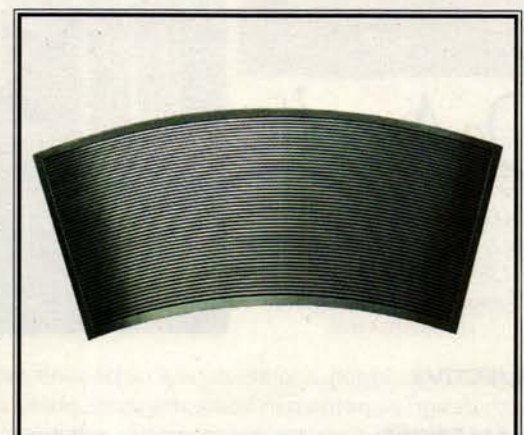
- Steel
- Galvanized Steel
- Aluminum
- Stainless Steel
- Brass
- Architectural Bronze
- Commercial Bronze

And Finishes:

- Painted
- Satin Polish
- Mirror Polish
- Anodized
- Oxidized




Waterjet Cutting



KEES, INCORPORATED • 400 South Industrial Drive • P. O. Box L
Elkhart Lake, WI 53020 • Phone (920) 876-3391 • FAX (920) 876-3065 • www.kees.com

10% OFF
your first order
with code
Z1102



Reggio Registers

Grilles & Registers Made to Last a Lifetime


Cast Iron • Cast Brass • Cast Aluminum

The Reggio Register Co. Dept. Z1102, 31 Jytek Road, Leominster, MA 01453

800 880-3090 • www.reggioregister.com

CLICK ON NO. 5810

METAL MASTERS




DeAngelis
IRON WORK INC.

305 Depot Street • P.O. Box 350
South Easton, Massachusetts 02375
(508) 238-4310 • FAX: (508) 238-7757
Outside MA 1-888-ORN-IRON
(1-888-676-4766)

OBJECTIVE: Supply and install new nickel silver railing system to match design as pictured in home magazine photo supplied by client.

CHALLENGES: Complex stair geometry and requirement that all fasteners be concealed.

SOLUTION: DeAngelis Iron Work, Inc.

"QUALITY CUSTOM ORNAMENTAL FABRICATIONS SINCE 1954"

CLICK ON NO. 1023

FRANK MORROW COMPANY

manufacturer of decorative metal trims & stampings since 1929

Stampings:

- Leaves
- Flowers
- Animals
- Motifs
- Husks
- Rosettes
- Bobeches
- Candle Cups & Plates
- Grey Iron Castings



Solid & Perforated Trims:

- Traditional
- Contemporary
- Classical
- Fine Filigree
- Motif
- Leafy
- Chandelier
- Geometric
- Mosaic

Steel • Brass • Copper • Aluminum

www.frankmorrow.com * sales@frankmorrow.com
Toll Free: 800-556-7688 * Fax: 401-941-3810

CLICK ON NO. 1220

How Tweet It Is!



@TradBuilding
@PeriodHomes
@RestoreMedia
@TradBldgShow

Join us on Twitter for
news and views about
the world of traditional
building and design.

RESTORE MEDIA, LLC

Traditional Building
THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE

Period Homes
THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE

TRADITIONAL BUILDING
EXHIBITION AND CONFERENCE

tradweb
CUSTOM BUILDING & RESTORATION SERVICES

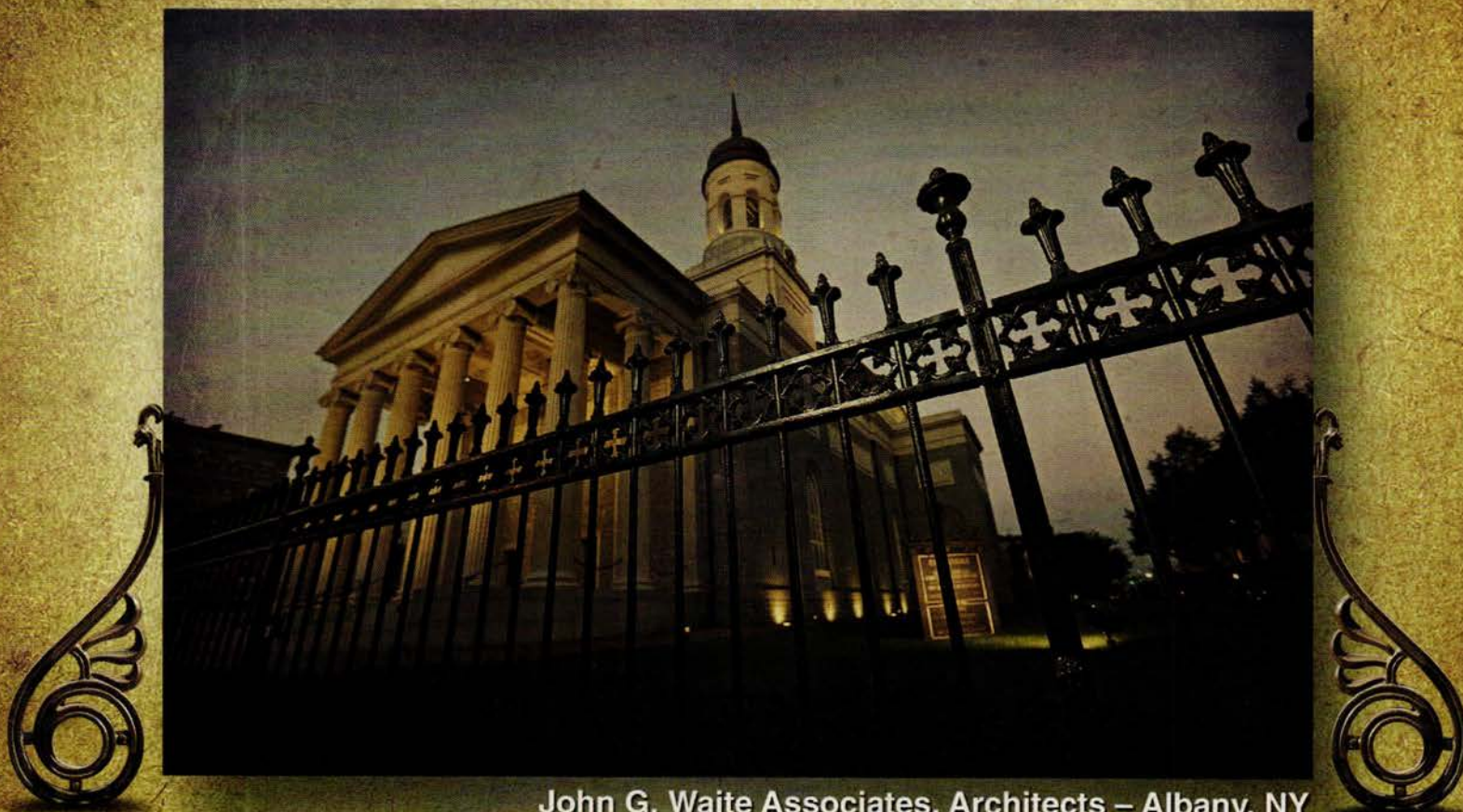
RESTORE MEDIA webinars

RESTORE MEDIA NEWSLETTERS

BuildingPort.com

Traditional Product Reports

TRADITIONAL PRODUCT Galleries



John G. Waite Associates, Architects – Albany, NY

*Basilica of the National Shrine of the Assumption
of the Blessed Virgin Mary*

It's possible to add without taking away.

Robinson Iron

Restoration • Replication • Custom Casting

1 800-824-2157 • (256) 329-8486 • www.robinsoniron.com

BRONZE ~ IRON ~ ALUMINUM

Subscribe to our e-newsletter at www.robinsoniron.com

ARCHITECTURAL METALS

ARCHITECTURAL BRASS ARCHITECTURAL BRONZE NICKEL SILVER ARCHITECTURAL BRASS ARCHITECTURAL BRONZE

MAC METALS IS THE ONLY DOMESTIC BRASS MILL PROVIDING **CUSTOM ARCHITECTURAL EXTRUSIONS** FOR COMMERCIAL, INDUSTRIAL, PUBLIC AND RESIDENTIAL CONSTRUCTION.

BRASS, BRONZE AND NICKEL SILVER EXTRUSION APPLICATIONS INCLUDE:

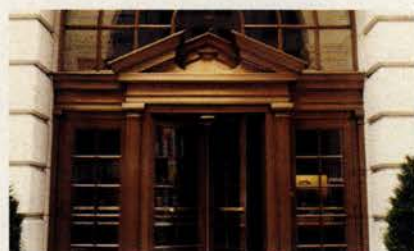
- ARCHITECTURAL OPENINGS
- BUILDERS HARDWARE
- LIGHTING
- MEMORIALIZATION
- STAIRS/HANDRAILS
- ELEVATOR SILL/EXTENSIONS
- HISTORIC RESTORATION/REHABILITATION/RENOVATION

MAC METALS STOCKS COMMON SHAPES FOR IMMEDIATE DELIVERY:

- RECTANGLES/SQUARES
- ANGLES/CHANNELS/TEES
- HANDRAILS
- ELEVATOR SILLS AND EXTENSIONS



PHOTO COURTESY OF IVAN ORNAMENTAL



Fax or e-mail your prints or samples for immediate quotation



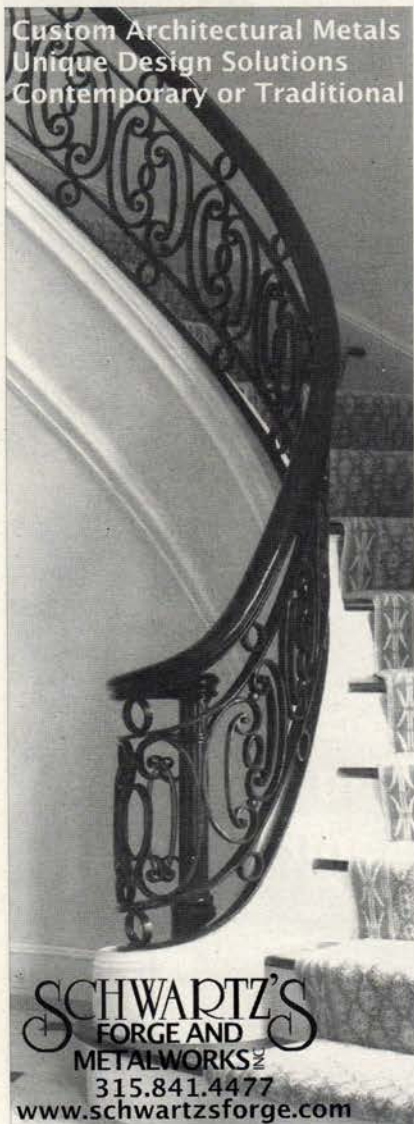
MAC Metals, Inc.
936 Harrison Avenue
Kearny, NJ 07032
Tel: 800.631.9510
Fax: 201.997.7457
Website: www.macmetals.com
E-Mail: Sales@macmetals.com



MADE IN THE USA

CLICK ON NO. 1799

Custom Architectural Metals
Unique Design Solutions
Contemporary or Traditional



SCHWARTZ'S
FORGE AND
METALWORKS

315.841.4477
www.schwartzsforge.com

CLICK ON NO. 1218

FINE ARCHITECTURAL METALSMITHS



fine custom forgework

P.O. Box 30 Chester, NY 10918
(888) 862-9577

www.iceforge.com

CLICK ON NO. 2640

Need a driveway gate?



Or a grand stair railing, balcony, fence or any other ornamental metal product?

www.nomma.org

Visit our online Member Locator to find a NOMMA fabricator in your area.

National Ornamental & Miscellaneous Metals Association
805 South Glynn St., Ste. 127 #311
Fayetteville, GA 30214
888-516-8585 • Fax 888-279-7994
nommainfo@nomma.org



CLICK ON NO. 5170



I · N · T · B · A · U

PATRON: HIS ROYAL HIGHNESS THE PRINCE OF WALES

The International Network for Traditional Building, Architecture & Urbanism is a worldwide organization dedicated to the support of traditional building, the maintenance of local character and the creation of better places to live. www.intbau.org

TRADITIONAL PRODUCT

Galleries
www.traditionalproductgalleries.com



The world of traditional products is wide and wonderful. Traditional Product Galleries makes finding the right items easy – and interesting.

Finely crafted cast iron gates In stock and ready to ship!

Heritage Cast Iron USA supplies finely crafted cast iron gates and railings in seven unique design collections.

Made using the original late 19th century designs and techniques, these are ideal for any new construction, restoration or re-generation project.

Heritage Cast Iron USA gates and fence are unique to the ornamental metal marketplace because they are furnished and sold as shown, cast in one piece, **ready to install** and require **no additional fabrication!**



Call now 1-877-855-4766 for a copy of our 16 page brochure
or visit www.heritagecastironusa.com

639 West 41st ST, Tulsa, Oklahoma 74107 Email: sales@heritagecastironusa.com

HERITAGE
CAST IRON USA
|||||

CLICK ON NO. 1968

WIEMANN METALCRAFT

SERVING AN INTERNATIONAL MARKET WITH FINE QUALITY
CUSTOM ORNAMENTAL METALWORK SINCE 1940



Custom Cast Iron and Steel Fence. Napa, California



Exclusive US Agents

WIEMANN
METALCRAFT

"America's Most Honored Metalcrafters"

www.wmcrafter.com

918-592-1700

CLICK ON NO. 1223

THE ART OF AIRFLOW



ARCHITECTURAL GRILLE

1-718-832-1200

1-800-387-6267

www.archgrille.com

CLICK ON NO. 2220

Plumbing, Bath & Heating

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Authentic antique kitchen ranges and heating stoves are available from **Good Time Stove**. Call for more information.



This rustic copper kitchen hood was designed and fabricated by **Historical Arts & Casting**. Click on No. 1210



EJMcopper fabricated this handcrafted copper range hood. Click on No. 1377



This Roman-style bathtub is one of the many fixtures available from **Bathroom Machineries**.



Zepa fabricated the custom interior woodwork for this bathroom. Click on No. 1996

www.HeatRegisters.com
(509) 535-5098 or (509) 535-1237

Penny pinchers to gazillionaires - we've got something for everyone!!!!
An enormous selection of heat registers cold air returns, toe kicks, surface mounts, flush mounts, opera grilles, eggcrates, and lots more! Crafted in a vast assortment of woods and metals, including bronze, cast iron and steel, in finishes of copper, nickel black brass, antique and more! Custom work available!!



CLICK ON NO. 1879

Professional Services

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Building Conservation Associates surveyed the exterior of NYC's Grand Central Terminal before recommending a conservation and preservation program. Click on No. 1673



The members of the National Ornamental & Miscellaneous Metals Association (NOMMA) produce ornamental metalwork, such as this stair railing. Click on No. 5170

restoration &
new construction



www.traditional-building.com



www.bcausa.com
CLICK ON NO. 1673



If you'd like to order a gift subscription for a colleague, just call
800-548-0193

Roofing & Roof Specialties

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



Alpine SnowGuards' model # 502 brass two-pipe snowguard is shown on a synthetic slate roof. *Click on No. 145*



Boston Valley Terra Cotta restored and replicated the roof tile for the Department of Justice Building in Washington, DC. *Click on No. 166*



EJM Copper restored and installed an historic copper cupola for a residence on Long Island. *Click on No. 1377*



Team Fritz Clay Roof Tiles replaced the original red clay tile roofing for the historic City Hall in Bay City, MI; the tile was manufactured by Creton AG in Germany. *Click on No. 2015*



This dome skylight from **Solar Innovations** utilizes 1-in. insulated glass and solid copper and bronze panels. *Click on No. 1174*



Historical Arts & Casting supplied this 13 ft. 10½-in. finial. *Click on No. 1210*



NIKO Contracting crafted this 37-in.-tall copper cupola, available with or without a weathervane. *Click on No. 8300*



GAF Materials supplies a variety of thick-profile shingles designed to look like slate. *Click on No. 1959*



The original exposed concrete domes of St. John the Baptist Church in Ottawa were clad with pre-painted sheetmetal by **Heather & Little**. *Click on No. 2470*



"Finally...Affordable, Genuine Slate"

TruSlate™ ...From GAF

...affordable genuine slate from North America's largest roofing manufacturer. TruSlate™ can make your dream of adding (or replacing) a genuine slate roof a reality. That's because TruSlate™ is:

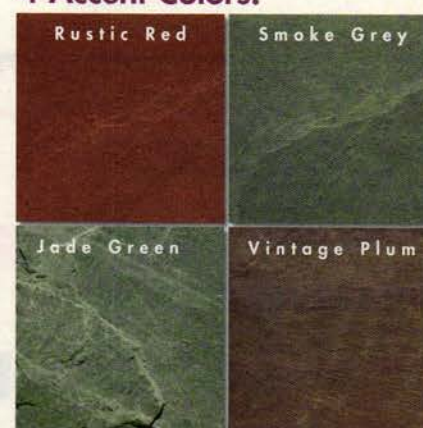
- **Real hand-split quarried slate** (not a synthetic imitation)
- **Affordably priced** (often comparable to the cost of imitation "slate")
- **Perfect for remodeling** (because it typically eliminates the expensive structural modifications that old-fashioned slate requires)
- **The right choice for traditional buildings** (because it's real slate!)

To learn more, visit www.gaf.com

5 Core Colors.

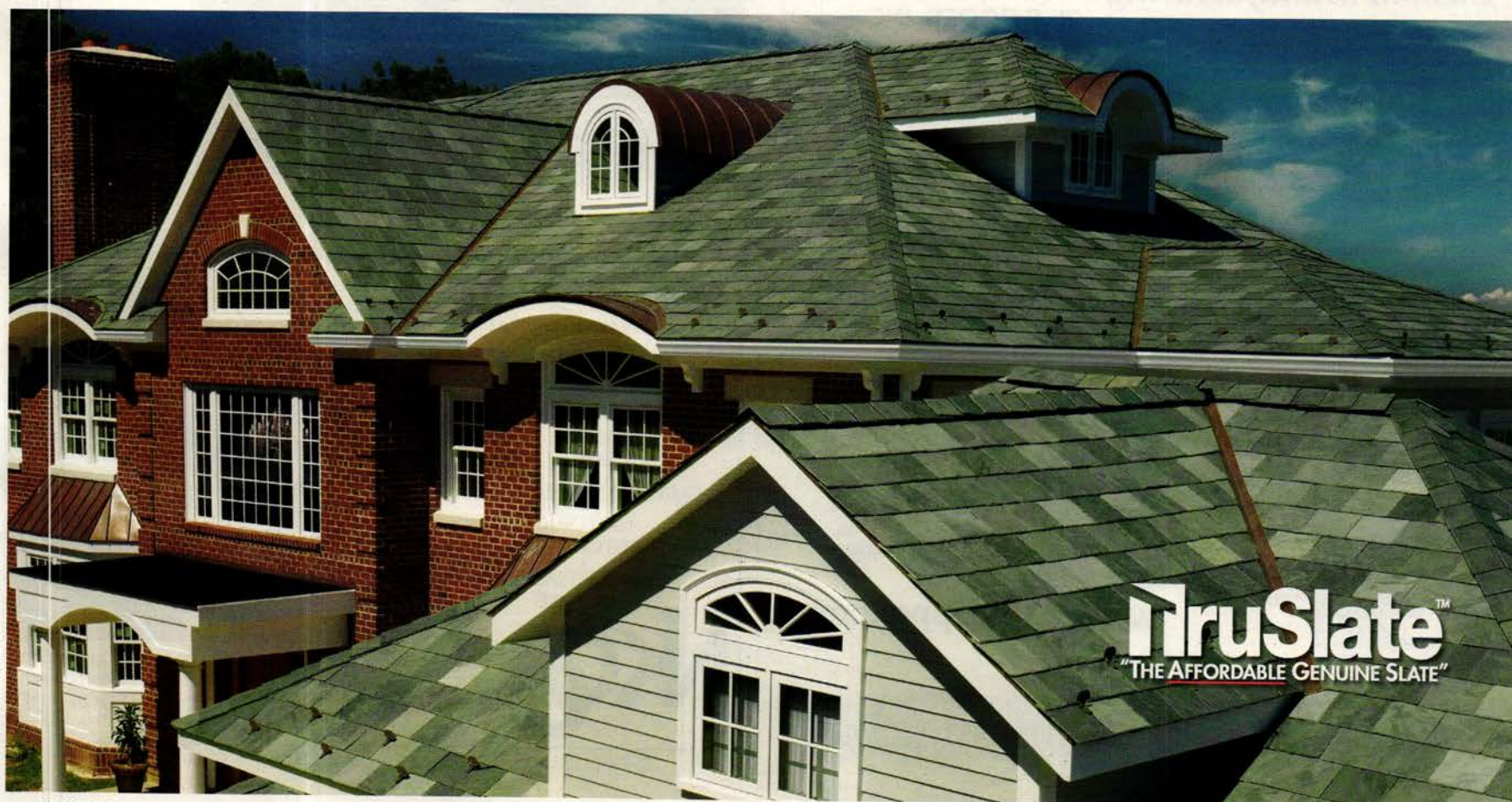


4 Accent Colors.



Note: Due to the inherent variability in natural slate (as well as the limitations of the commercial printing process), the actual color and texture of your TruSlate™ roof will vary from that shown here.

©2010 GAF Materials Corporation



TruSlate™
"THE AFFORDABLE GENUINE SLATE"

CLICK ON NO. 1959 FOR TRUSLATE; NO. 1636 FOR CAMELOT; NO. 9270 FOR COUNTRY ESTATES; NO. 1535 FOR COUNTRY MANSION; NO. 1534 FOR GRAND SLATE & NO. 2222 FOR SLATELINE

www.traditional-building.com

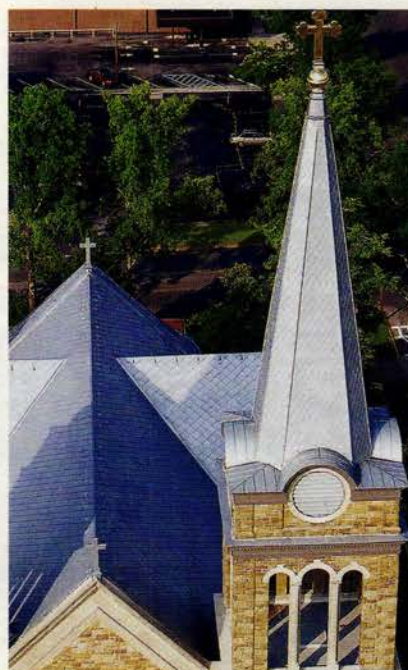
CLEM LABINE'S TRADITIONAL BUILDING 111



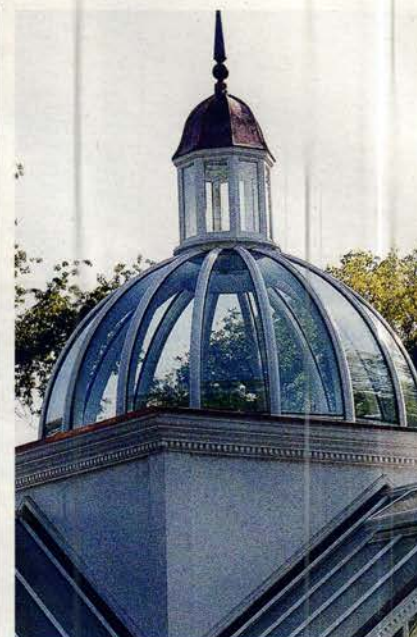
Clay roofing tile from **Ludowici** was used to re-roof this historic building. Click on No. 2760



This traditional roof lantern was fabricated by **Glass House**. Click on No. 1870



Ornametals fabricated the zinc roof on the Sacred Heart of Jesus Catholic Church in Cullman, AL. Click on No. 5025



Custom double-pane glass domes and domed conservatories are available from **Oak Leaf Conservatories**. Click on No. 6860



**Roofing Tile / Fittings / Largest Selection
New and Historical / Clay and Concrete
Custom Manufacturing**



TILE ROOFS, INC.
9505 Corsair Road
Frankfort, IL 60423
email: tileroofs@aol.com
TEL: 708-479-4366
FAX: 708-479-7865
Toll Free: 888-708-TILE
www.tileroofs.com

CLICK ON NO. 4570



InSpire Roofing
offers seven
standard, seven
blended and 11
premium slate
colors. Click on
No. 1932

EJMcopper, Inc

Quality Manufacturers of Architectural Copper Work



Chimney Caps
Dormer Vents
Leader Heads
Rain Chains
Weathervanes
Finials
Cupolas
Louvers



Toll Free: 407.447.0074
Fax: 407.447.0075



www.EJMcopper.com

CLICK ON NO. 1377

Quality Craftsmanship Nationwide Since 1974

ROOFING
Slate • Tile • Metal
ARCHITECTURAL
SHEET METAL WORK
and ORNAMENTATION
CUSTOM FABRICATION
HISTORIC
RESTORATION
PRESSED METAL
CEILINGS



CONTRACTING CO.

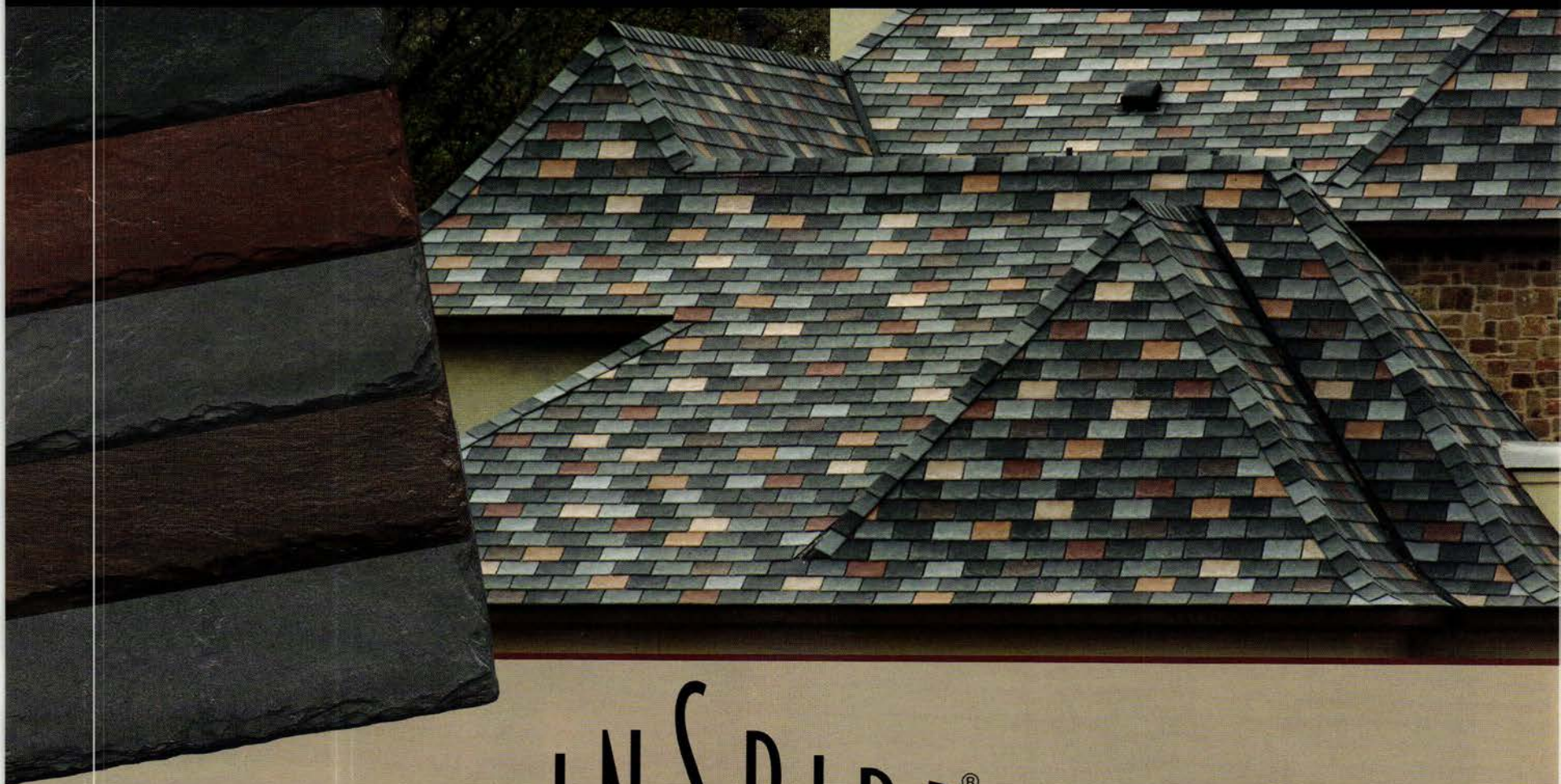
For information on custom fabrication
and/or installation contact:
Phone (412) 687-1517
3434 Parkview Ave., Pittsburgh, PA 15213

CLICK ON NO. 861 FOR CEILINGS & NO. 8300 FOR ROOFING/SHEETMETAL

www.traditional-building.com

REMEMBER WHEN...

SLATE ALWAYS MEANT A COSTLY PROJECT?



INSPIRE[®]

ROOFING PRODUCTS

www.InSpireRoofing.com

It's a different story today thanks to InSpire Slate, the most authentic composite slate roofing on the market. More architects choose InSpire for their traditional roofing needs, from new sustainable structures to historical buildings from the mid-19th century. InSpire Slate delivers breathtaking elegance and simple installation, with none of the specialized labor, fragility and heavy weight that accompany quarried slate. Richly-textured and available in more than two dozen colors, InSpire is today's choice for the roofs of yesterday and the outstanding architecture of tomorrow.



The Tapco Group. Innovation for the last fifty years.



Scan the code with your smartphone
to see the new InSpire Mixes collection.

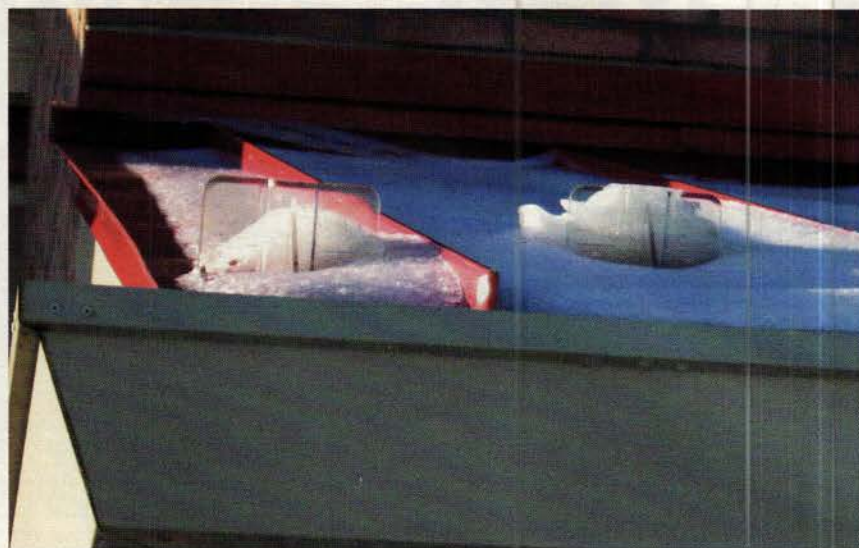
ROOFING :: SIDING :: SHUTTERS :: SIDING COMPONENTS :: TOOL SYSTEMS :: EGRESS SYSTEMS :: TRIM :: STONE VENEER

© 2011 Headwaters

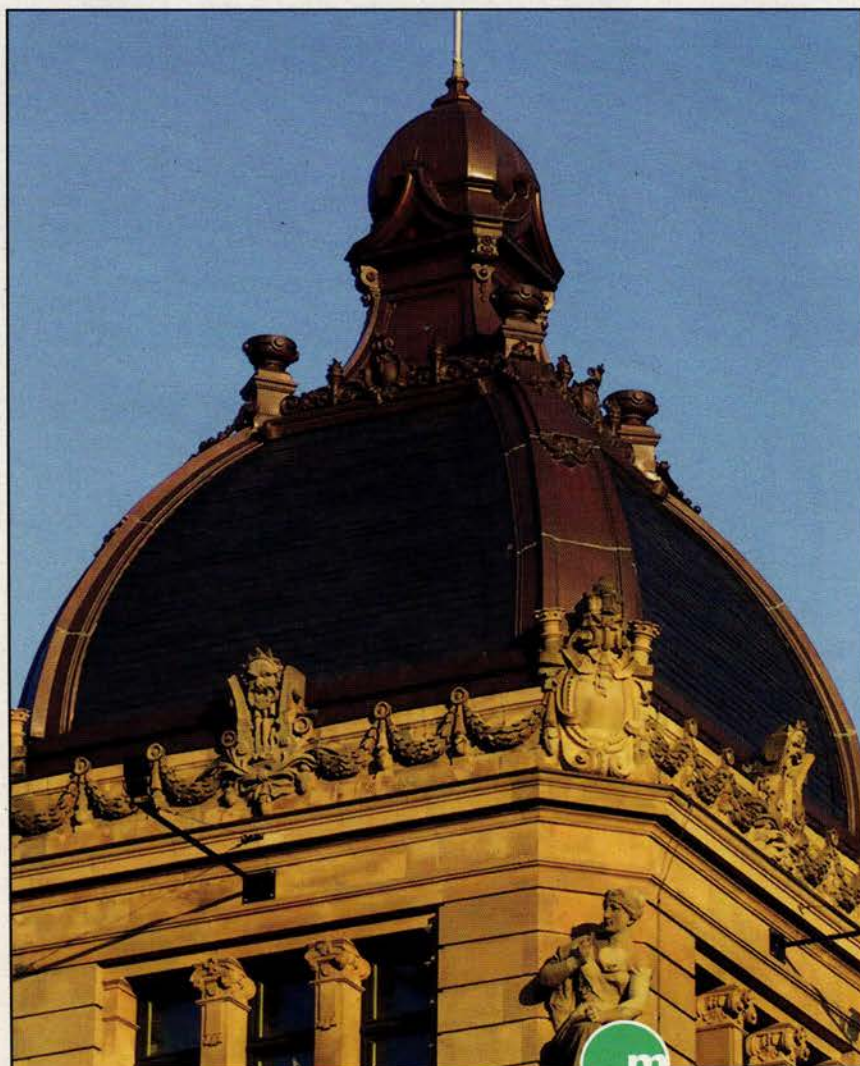
CLICK ON NO. 1932



Tile Roofs supplies slate roofing material for repair, restoration and new slate roofs on commercial buildings. *Click on No. 4570*



This flat-mount snowguard is one of many styles available from **SnoBlox-Snojax**.



Ornametals



Restoration | Renovation | Maintenance | Preservation

Specializing in copper and VMZinc®


VMZINC

256.255.0190 | www.ornametals.com

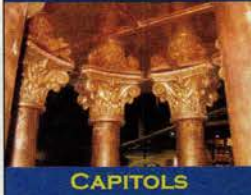
CLICK ON NO. 5025

Heather & Little Limited


HISTORIC SHEET METAL REPRODUCTIONS SINCE 1925




FINIALS




CAPITOLS




BALLUSTRADES




WEATHERVANES




CRESTING



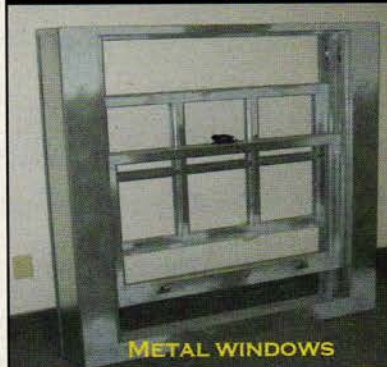
CORNICE




PINNACLES



DORMERS



METAL WINDOWS



METAL ROOF TILES

Heather & Little Limited specialize in the reproduction of architectural ornamental sheet metal elements as well as custom fabrications in all types of sheet metal throughout North America

Call TOLL FREE 1-800-450-0659

Fax 905-475-9764 Local 905-475-9763

www.heatherandlittle.com

Email: info@heatherandlittle.com

CLICK ON NO. 2470

The most trusted name in roofing for over 120 years.



Over 30 standard profiles

An infinite range of colors

75 year warranty



With an expected life span over 100 years Ludowici Roof Tiles are the most sustainable roofing material.

To learn more visit us at;

Ludowici.com

1-800-945-8453



CLICK ON NO. 2760

The most historically correct snow guard design

used on slate and other traditional roof applications. Available in stainless steel, brass and aluminum.

alpinenoguards.com
888-766-4273

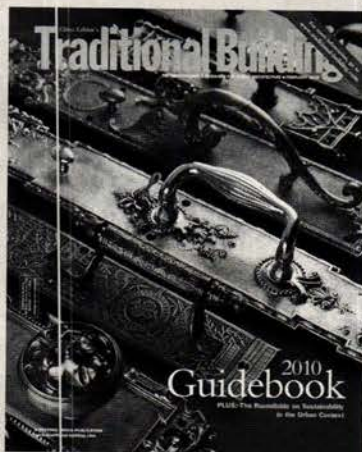


Attached to roofing since 1992



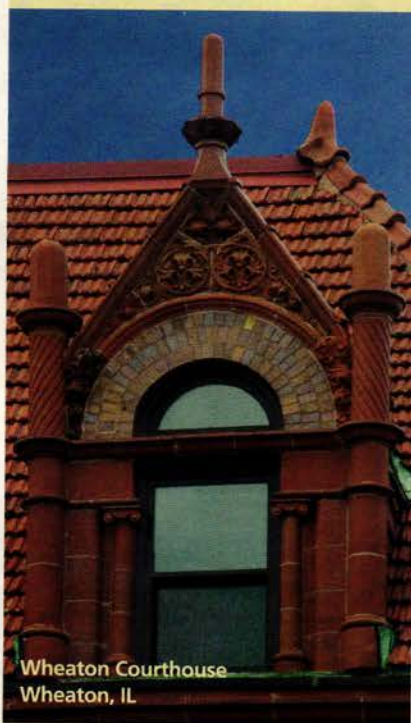
CLICK ON NO. 145

If you'd like to order a gift subscription for a colleague, just call 800-548-0193



www.traditional-building.com

Recreating The Past
Shaping The Future



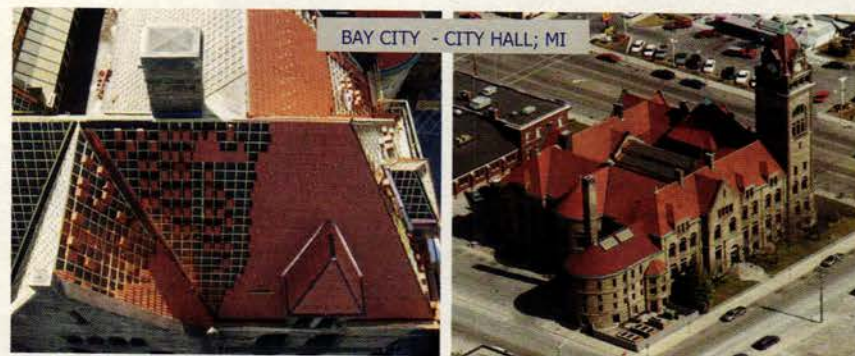
Wheaton Courthouse
Wheaton, IL



**Boston Valley
Terra Cotta**

1.888.214.3655
www.BostonValley.com

CLICK ON NO. 160



BAY CITY - CITY HALL; MI

Historical Roof Restoration

Mihm Enterprises, Inc. combined with Team Fritz Clay Roof Tiles, Inc. means:

UNIQUE SERVICES

- Mihm Enterprises: general contractor for over 20 years for **HISTORICAL** restorations / **NEW** construction
- complete **HIGH-END** roofing services
- recipient of 3 Governors awards for Historical Restoration
- hand made OLD WORLD craftsmanship in copper
- good quality @ **reasonable** costs & **well** managed

www.mihmenterprises.com

ph: 1-800-479-6855 or 269-751-5522
Michigan, USA



SUPERIOR PRODUCTS

Team Fritz specializes in CLAY roof tiles for **HISTORICAL** restorations / **NEW** construction.

- one of the **largest** selection of clay roof tiles (color/style)
- clay = durable, beautiful, versatile, authentic
- hand made OLD WORLD clay roof tiles available
- **green** roofs & clay roof tiles w/ integrated solar panels

www.clayrooftiles.org

ph: 250-768-1921
B.C., Canada



CLAY roof tiles - the incredible green building material!



CLICK ON NO. 2015

CLEM LABINE'S TRADITIONAL BUILDING 115

Stone, Brick & Masonry

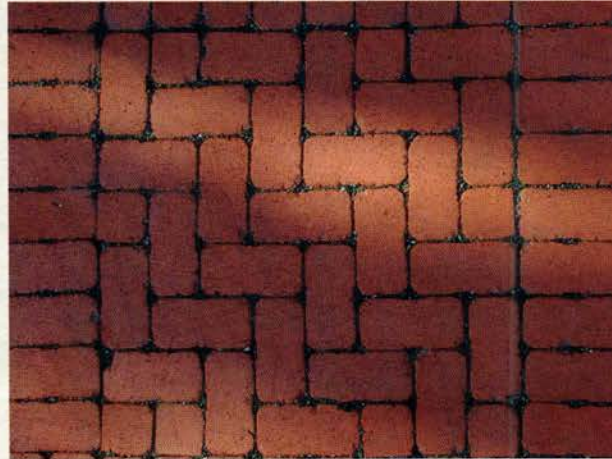
To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



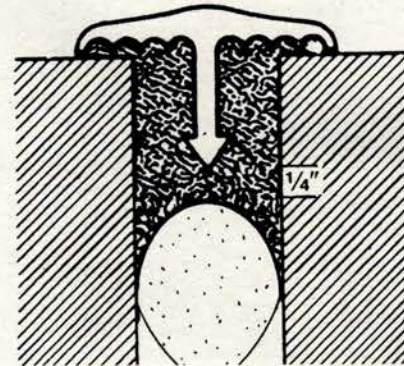
The Belden Brick Co. designed this relief of a dove carrying an olive branch. Click on No. 1891



These reclaimed bricks were supplied by Gavin Historical Bricks. Click on No. 8079



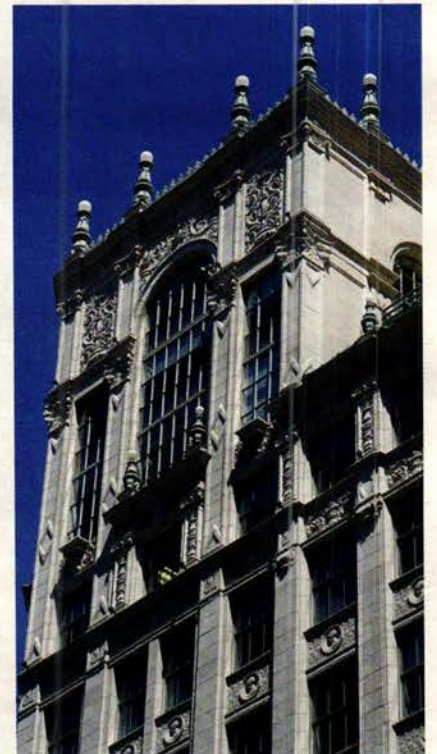
The RainPave brick pattern from Pine Hall Brick is made of a rumpled clay paver that allows rain water to filter down to the soil. Click on No. 5130



Weathercap's joint protection system is a soft-lead strip embedded in caulk to form a cap or seal for any masonry joint. Click on No. 504



Old Carolina Brick supplied the hand-made brick for this post and wall. Click on No. 3130



Gladding, McBean supplied the terra cotta for the restoration of the Warner Theatre in Washington, DC.



KEPCO+ restored the façade of the 90 West Building, built in 1908 and damaged during the September 11, 2001, attack in New York City. Click on No. 1492



Pine Hall Brick
earth friendly...naturally green

Good for you...Good for the environment!

When installed in a permeable pavement system our permeable clay pavers allow rainwater to filter through and dissipate into the soil rather than carry excess pollutants into storm drains and waterways.

www.americaspremierpaver.com
800.334.8689



CLICK ON NO. 5130



Weathercap®

Joint Protective System

A permanent elastic seal for any masonry joint

WEATHERCAP

U.S. Patent 6991400

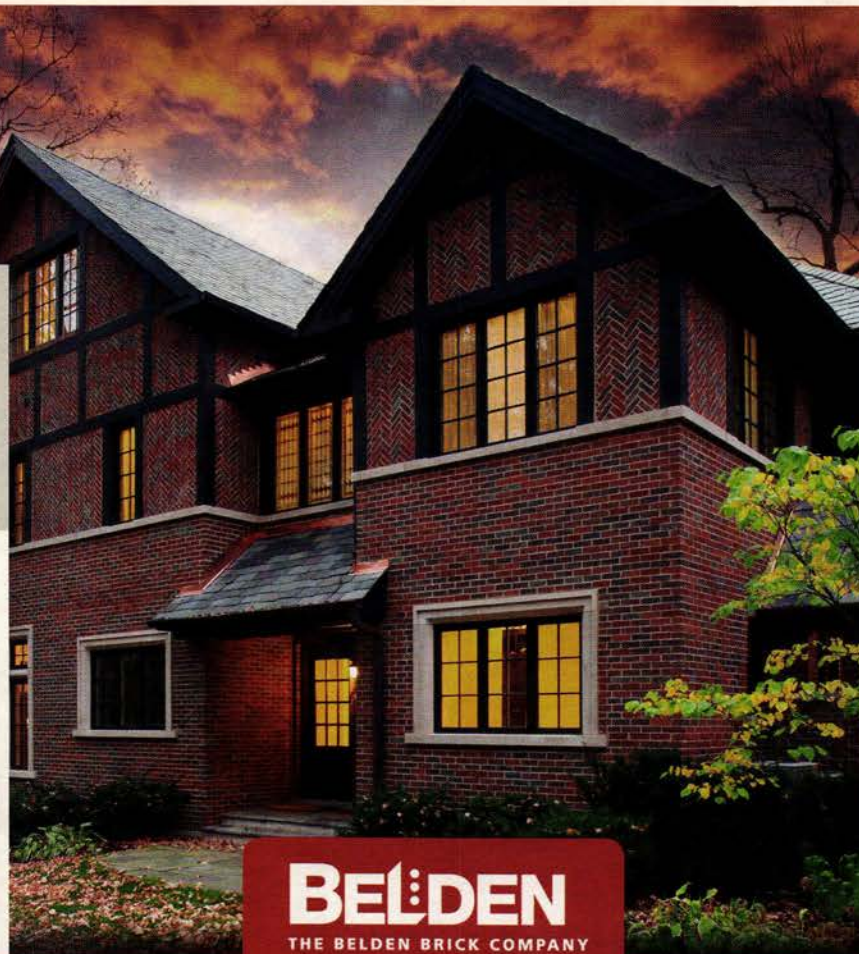
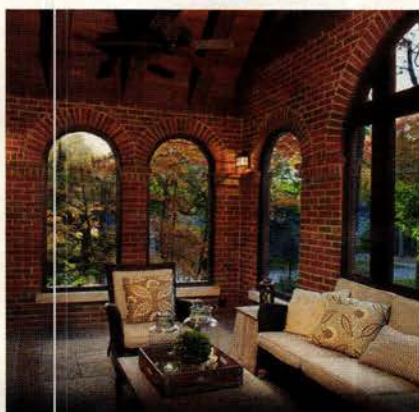
Weathercap, Inc.
www.weathercap.net
985-649-4000 Fax: 985-847-1237



CLICK ON NO. 504

ATTENTION TO THE DETAILS,
THE **BELDEN** DETAILS.

A Arches, Chimneys, Interior Accents, any type of Artistic Accent, if it can be imagined we can create it. With more than 125 years of experience, the Belden Brick Company has set the standard of comparison for detail oriented projects and accents that set your home apart.



BELDEN
THE BELDEN BRICK COMPANY

The Standard of Comparison since 1885

www.beldenbrick.com / info@beldenbrick.com / (330) 456-0031

An ISO 9001:2008 Registered Quality Management System

CLICK ON NO. 222

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

**GENUINE
HANDMADE
BRICK**



- Complete line of hand made brick
- Restoration matches
- Full line special shapes
- Pavers, any size or style
- We can solve your brick problems

*Old Carolina
Brick Company*

• ceramic  crafters •

475 MAJOLICA RD.
SALISBURY, NC 28147
704-636-8850

www.handmadebrick.com

CLICK ON NO. 3130



Structural Restoration Services, Inc.
"THE PROFESSIONALS YOU CAN TRUST"

- Caulking
- Coatings
- Concrete Repair
- Epoxy Injection
- Flashing Retrofit
- Historical Restoration
- Masonry Repair & Repointing
- Siding
- Waterproofing
- Windows/Doors



(800) 775-1004

solutions@restore-it.com

CLICK ON NO. 2018

**GAVIN
HISTORICAL
BRICKS**

319-354-5251

**Antique Brick and Stone
Shipped Nationwide Direct:**

- Street Pavers
- Granite Cobblestone
- Building Bricks
- Clinker Bricks
- Custom Brick Matching

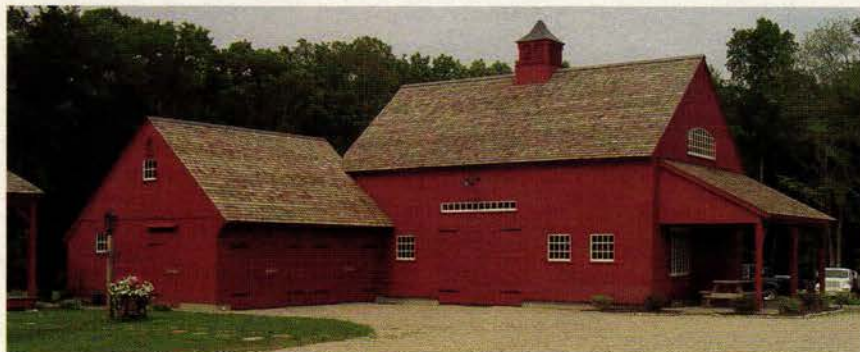
info@HistoricalBricks.com www.HistoricalBricks.com

CLICK ON NO. 8079



Timber Framing & Barns

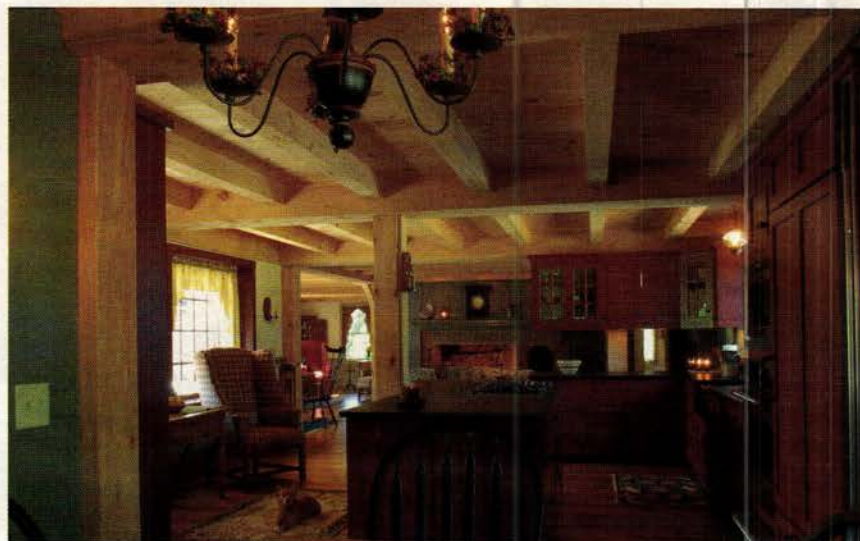
To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



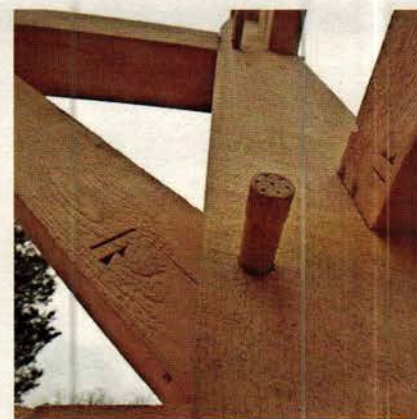
Country Carpenters designs and manufactures fine New England-style post-and-beam carriage houses, garden sheds and country barns. *Click on No. 1439*



Liberty Head Post & Beam built this barn from recycled Douglas Fir timber. *Click on No. 1233*



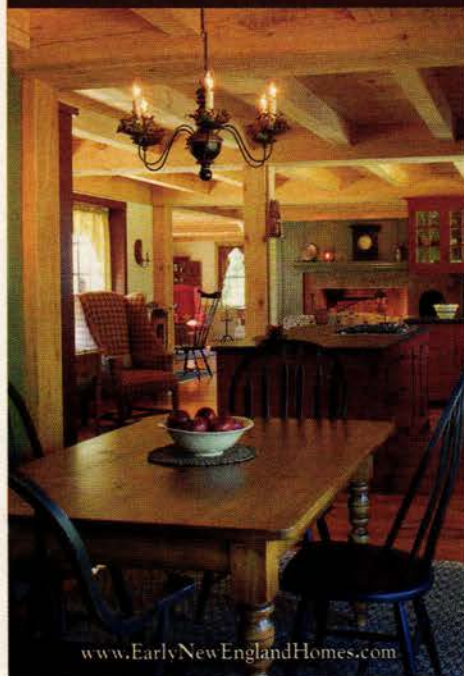
Early New England Homes by Country Carpenters creates unique timber ceiling systems. *Click on No. 1878*



This hand-cut detail of a timber-frame barn is available at **Wood Joiners**.

Hugh Lofting designs and builds timber-frame structures, such as the Historic Inn at Montchanin Village in Wilmington, DE.

DISCOVER THE CHARM of Early New England Homes



Our 1750s style cape home building system boasts beautiful timbered ceilings, a center chimney, wide board floors and custom, handmade features in the convenience and efficiency of a new home.

Our model is open:
Mon-Fri 8-4:30, Sat 9-3

**Early New England
HOMES**
by country carpenters, inc.

26 West Street
Bolton, Connecticut / 860.643.1148

www.EarlyNewEnglandHomes.com

CLICK ON NO. 1878

LIBERTY HEAD POST & BEAM

Custom Designed Timber Frames • Since 1977



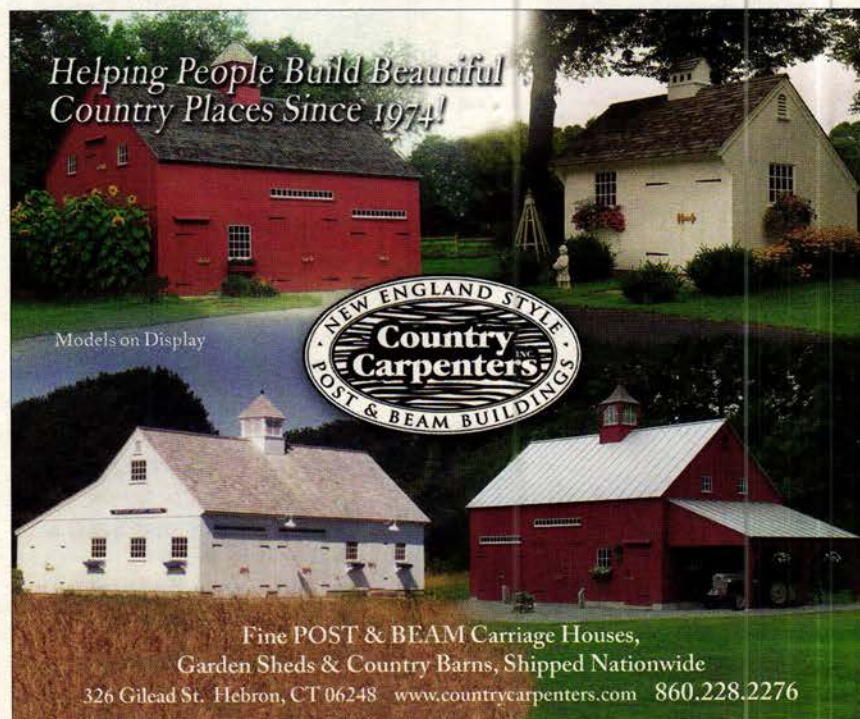
Call 802-434-2120 or send \$5 for our complete portfolio:
P.O. Box 68T, Huntington, VT 05462

Handcrafted traditional joinery • www.libertyheadpostandbeam.com

CLICK ON NO. 1233

Helping People Build Beautiful Country Places Since 1974!

Models on Display



Fine POST & BEAM Carriage Houses,
Garden Sheds & Country Barns, Shipped Nationwide

326 Gilead St. Hebron, CT 06248 www.countrycarpenters.com 860.228.2276

CLICK ON NO. 1439

Woodwork

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.



This cabinet detail from a custom interior shows the skill of the artisans at **Zepa**. Click on No. 1996



This rosette was hand carved by **Frederick Wilbur - Woodcarver**. Click on No. 1650



Abatron supplies wood restoration compounds and solvents for epoxies and other mold-making materials. Click on No. 1300



Goodwin Heart Pine offers stair parts, such as these handrails, in antique heart pine. Click on No. 1330



Goddard fabricates spiral staircases in oak, pine and other species. Click on No. 478



Goodwin Associates supplied the hand-carved rosettes and corbels for this domed ceiling. Click on No. 806

Frederick Wilbur ARCHITECTURAL CARVING

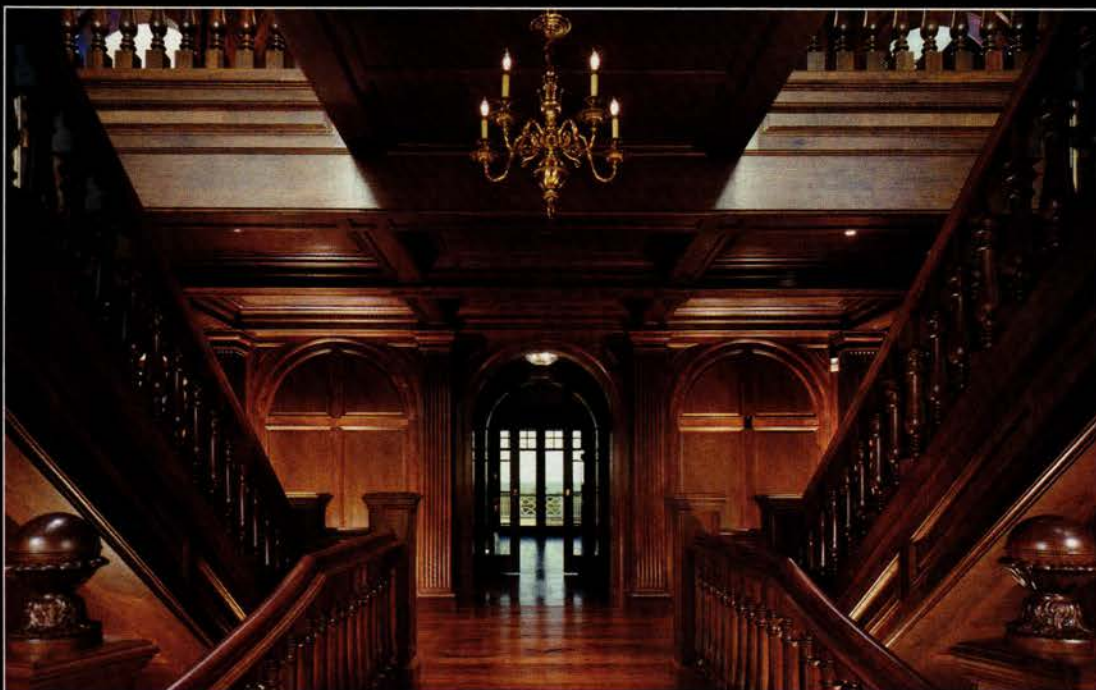


P.O. Box 425
Lovingson, VA 22949
(434) 263-4827



www.frederickwilbur-woodcarver.com

CLICK ON NO. 1650



Zepa Industries, a family tradition of fine European joinery made in America by her finest craftsmen.

Architectural Woodwork | Marine Interiors | Monumental Stairs

704.583.9220 www.zepa.com

CLICK ON NO. 1996

SPIRAL STAIRCASES CUSTOM BUILT TO YOUR ORDER

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



Prices start at \$595 for metal stairs,
\$1,640 for all wood stairs.
SEND FOR FULL COLOR BROCHURE
OR CALL 800-536-4341.

Goddard Manufacturing
Box 502 Dept. TB • Logan, KS 67646
www.spiral-staircases.com

CLICK ON NO. 4780

BuildingPort.com

Bringing Together Information About Building Products and Materials

You'll find what you need. Come see for yourself.

www.buildingport.com

Picture This!



TRADITIONAL PRODUCT

Galleries

The world of traditional products is wide and wonderful. Traditional Product Galleries makes finding the right items easy – and interesting.

www.traditionalproductgalleries.com

Green Building Products & Services

To order product information from a company in this portfolio, go to www.traditional-building.com/rs and click on the appropriate reader service number.

SALVAGED MATERIALS & ANTIQUES



Sylvan Brandt offers antique hand-hewn beams in lengths from 6 to 40 ft. Click on No. 3950



Gavin Historical Bricks reclaimed bricks from St. Patrick's Catholic Church in Iowa City, which had been destroyed by a tornado, for use in the new St. Patrick's chapel. Click on No. 8079

FINISHES, PAINTS & SEALANTS



Peel Away 1 from **Dumond Chemicals** was used in conjunction with the CO2 Clean Blast process to remove lead-based paint from 15,000 sq.ft. of interior cast-iron window frames during the five-year, \$200-million renovation of the Greek Revival National Portrait Gallery in Washington, DC.



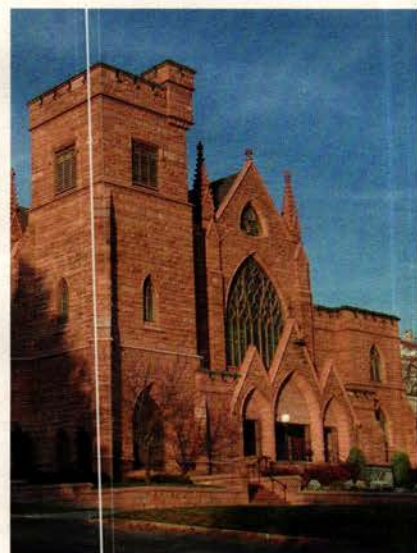
American Clay Enterprises' earth plaster finish for walls and ceilings comes in a variety of styles and colors; it can contribute up to 7 LEED points.



ArmaKleen Co. used Armex, a baking soda-based media, to clean the Boydell Building in Detroit, MI.



Low-toxic polymerized tung-oil finishes from **Sutherland Welles** create a lasting patina on new wood.



For the restoration of this church, **TransMineral** used historic mortars with its St. Astier natural hydraulic lime.



Old Fashioned Milk Paint's product, a natural, petrochemical-free paint, was used on this reproduction Taunton chest, which was hand painted by Anne Thibau. Click on No. 5880



Kelly-Moore Paint Co. supplied the paint for this Victorian building.

Imitated, but never duplicated.

THE ORIGINAL GREEN MILK PAINT

In twenty great classic colors.

You've trusted our twenty luminous shades of Milk Paint to brighten your porous surfaces since 1974. Now we've created a new, flat formula designed specifically for walls and other non-porous surfaces — **SafePaint Organic Milk Paint**. Like our original formula, it's organic, biodegradable, permanent, durable and nonpolluting.

SafePaint Try our "love it or it's free" no-nonsense 100% money back guarantee.

More information:
www.milkpaint.com
Toll free at
(866) 350-6455

SafePaint The Genuine Old Fashioned Home-Made MILK PAINT

Chemically safe Historic Paints since 1974
THE OLD FASHIONED MILK PAINT COMPANY
436 MAIN ST., P.O. BOX 222, GROTON, MA 01450

CLICK ON NO. 5880

FLOORING



Bear Creek Lumber provided the bamboo flooring for this hallway.



Capri Corp offers a wide selection of cork and recycled rubber floor tile.



Antique & Vintage Woods of America specializes in salvaged and reclaimed building materials including flooring.



Reclaimed, hand-planed antique chestnut flooring supplied by **Old Wood Workshop** is available in widths from 9 to 14 in.



Carlson's Barnwood Co. reclaims barn wood from Civil War-era barns for reuse as flooring, siding and barn beams. *Click on no. 2744*



Conklin's Authentic Barnwood supplied this skimmed pine and hemlock flooring, which is made from reclaimed wood.



Resawn oak flooring from **Sylvan Brandt** is available in 3- to 11-in. widths. *Click on No. 3950*



This reclaimed antique floor was supplied by **Chestnut Specialists**. *Call for more information.*



Longleaf Lumber salvages old-growth lumber and beams from historic buildings to create new flooring.



This antique river-recovered Heart Pine floor with a Wild Black Cherry border and a medallion was re-created from an 1881 map of Florida's forests by **Goodwin Heart Pine**. *Click on No. 1330*

LIGHTING & ELECTRICAL



The Providence is an energy-efficient outdoor luminaire from **Architectural Area Lighting**.



The Mission Ridge flush-mount fixture is one of more than 350 styles of lighting offered by **Steven Handelman Studios**. Click on No. 483



The model #W136-E14 brass electrified chandelier from **Ball & Ball Lighting** is a reproduction of an 18th-century candle-burning fixture. Click on No. 7660



St. Louis Antique Lighting Co. restored this pendant and three others for the Frauenthal Theater in Muskegon, MI. Click on No. 6190



The Wilson exterior light fixture from **Rejuvenation** is based on Old English Tudor designs that were popular 1925-1935. Click on No. 7630

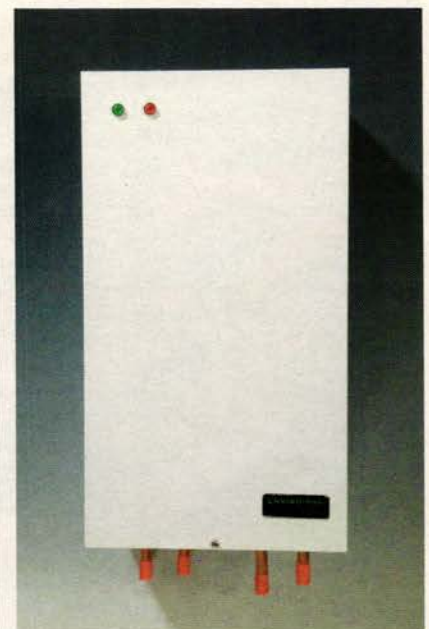
MECHANICAL SYSTEMS & PLUMBING



Unico's small-duct, high-velocity HVAC system takes less than 1/4 the space of a traditional system, making it ideal for historic buildings.

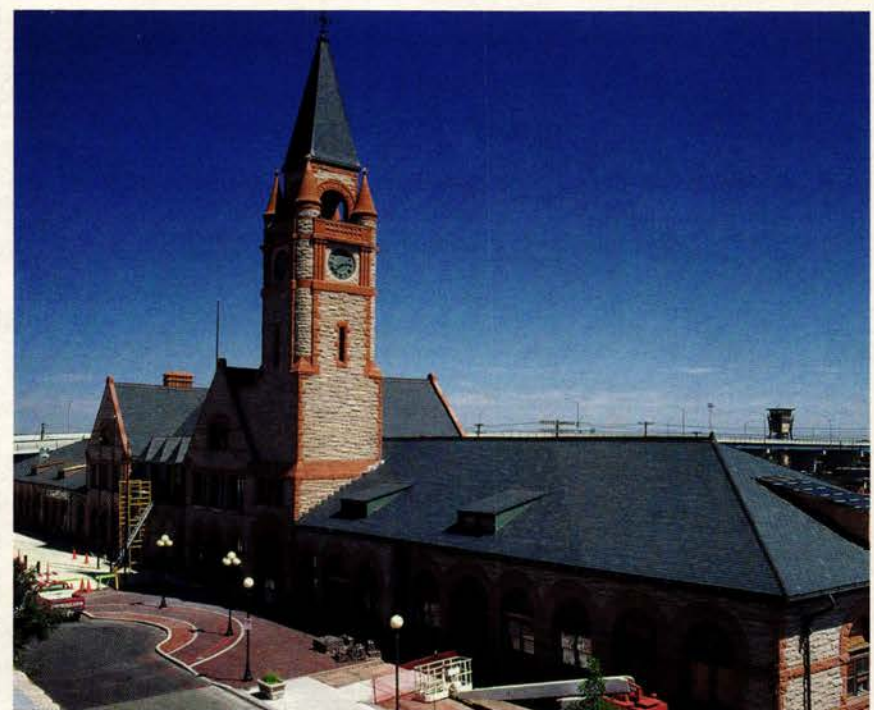


This antique cast-iron kitchen range was supplied by **Good Time Stove**. Call for more information.



Enviro-Pak Recovery Units from **Turbotec** recycle waste heat from air conditioners, refrigeration systems and heat pumps to heat water.

ROOFING



The roof on the Cheyenne, WY, Railroad Depot is made of recycled rubber and plastic tile from **EcoStar**. Click on No. 5055



Composite slate roofing from **InSpire Roofing** was used to rejuvenate this 85-ft.-tall, 140-ft.-wide roof. [Click on No. 1932](#)

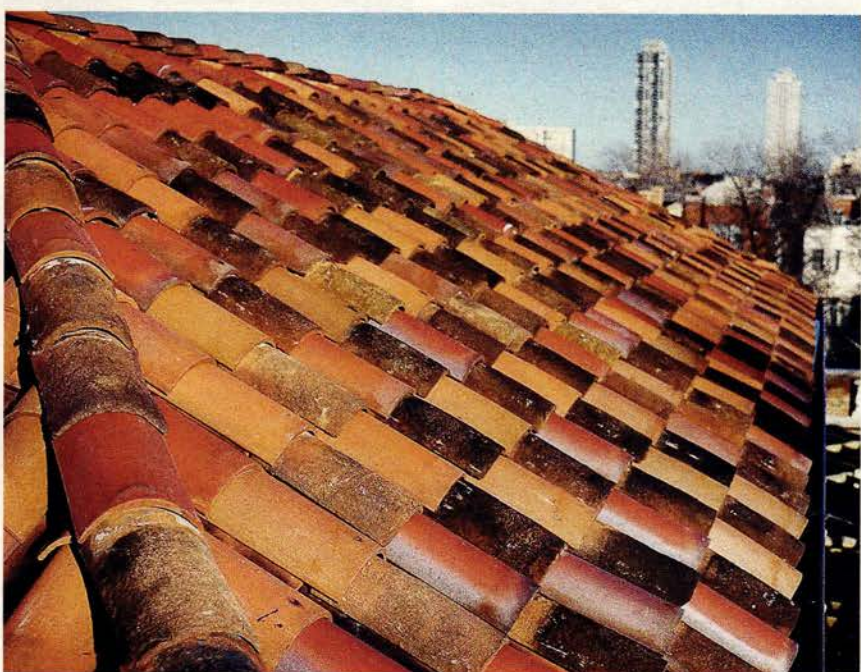


Firestone Building Products offers vegetative roofing. [Click on No. 2760](#)



Ludowici Roof Tile's lightweight ceramic shake tile is designed to look like wood and carries a 75-year warranty. [Click on No. 2760](#)

WINDOWS & DOORS




This salvaged clay Mission tile was supplied by **Tile Roofs**. [Click on No. 4570](#)



An interior storm window from **Climate Seal** provides insulation while protecting the appearance of this historic window. [Click on No. 1963](#)



Grabill fabricated these single-hung windows using sinker cypress wood that was reclaimed from the swamps in Florida and Louisiana. [Click on No. 1910](#)



Climate SEAL™



The World's Best Thermal, Acoustic, Preservation Window Inserts!



- Magnetic interior storm window for maximum efficiency and easy removal!
- Helps maintain the integrity and improves the efficiency of your existing windows.
- 40-60% improved thermal efficiency.
- Rapid payback through energy cost savings.
- Elimination of drafts and condensation.
- 50-80% sound reduction from the exterior.
- Filters harmful ultra-violet light to protect against sun damage and fading.
- Custom made to your window frame measurements.
- Extensive dealer & installer network available or DIY approved.



877-773-7379
sales@climateseal.com
www.climateseal.com

WINDOW INSERTS

- Thermal
- Acoustic
- Preservation

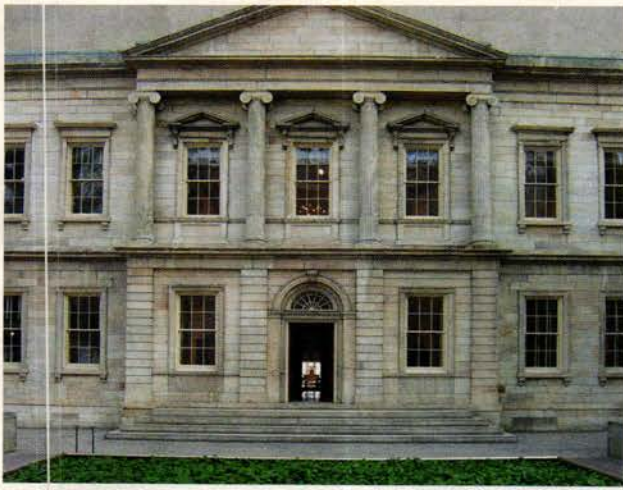



CLICK ON NO. 1963



Seekircher Steel Window Repair restored this original steel window in New York City. [Click on No. 3590](#)



The windows of the Branch Bank of the United States (1822-1824) were rebuilt and glazed using **Bendheim's** historically accurate Light Restoration Glass; this façade is now on display at the American Wing of the Metropolitan Museum of Art in NYC. *Click on No. 641*



Architectural Components restored the double-hung windows for the Customs House Maritime Museum in Newburyport, MA; the windows feature laminated single-pane glass and are counter-balanced with weights and pullies. *Call for more information.*



Parrett Windows & Doors built this large, multi-unit window set to customer specifications. *Click on No. 3003*



Wood Window Workshop manufactured these custom bent double-hung wood windows with true divided lights and radiused glass for a building in Connecticut. *Click on No. 9640*



Pella offers windows made of 21% post-industrial recycled content. *Click on No. 1998*

SALVAGED & RECYCLED MATERIALS



The Glenwood parlor stove is one of many heating stoves available from **Good Time Stove**. *Call for more information.*



Crystal Ash is one of 10 colors available from **Eco by Cosentino**; the countertop is made of 75% post-consumer recycled materials.



The Park Style Bench from **Doty & Sons** is made with recycled plastic lumber; it is available in 6- and 10-ft. lengths. *Click on No. 2090*

GOOD TIME STOVE CO.

Fully Restored Genuine Antique Wood, Gas and Coal Stoves

All Stoves can be set up for Gas & Electric



www.goodtimestove.com • 1-413-268-3677

Ask for Sara, the Stove Princess

A Family Business selling Fine Antique Stoves since 1973

Preservation's Smoking Gun

Design and Historic Preservation: The Challenge of Compatibility

edited by David Ames and Richard Wagner

The University of Delaware Press; 2009

197 pp; softcover; numerous b&w photos and sketches; \$44.50

ISBN 978-0-874-13831-3

Reviewed by Steven W. Semes

Anyone wanting to know why additions to historic buildings and districts have become increasingly discordant will find the answer in this book, a collection of a dozen or so papers given at the Third National Forum on Preservation Practice: A Critical Look at Design in Historic Preservation, held at Goucher College in Baltimore in March 2002. The collection is an excellent window into the minds of the people who design and approve contrasting new work in historic settings, making it an important document in the debate that is now – at last – engaging the preservation field.

The essays range widely in point of view and interest, but are united in their implicit engagement with two themes introduced by the editors at the outset: first, the close relationship between historic preservation and design and, second, the “separation of the world into verbal and non-verbal components.” The first of the two themes reminds us that all preservation decisions are design decisions, not scientific deductions. Any decision about an historic site entails an attitude (implicit or explicit) concerning the aims of architecture in the present. The authors, for the most part, view historic resources through the lens of contemporary modernism, and that admission reveals a fundamental problem: the aims of the architecture recognized as “contemporary” are antithetical to those in “historic” buildings. Endless contradictions flow from that essential problem.

The second theme recognizes that while members of the public emphasize visual qualities when making judgments about their environment, many professionals use abstract verbal concepts that often poorly correlate with the visible facts. This emphasis on verbal propositions has the effect of leading discussions of the Secretary of the Interior's Standards for Rehabilitation, for example, away from the strongly visual criteria mentioned in the Standards themselves. “The Challenge of Compatibility,” as the book's subtitle has it, is then to define that term in ways that do not necessarily require visual coherence between new construction and historic fabric. This is the cognitive disconnect that has inspired discordant additions to historic buildings from San Francisco to Boston.

In her essay, Kate Lemos explains that preservationists should not be preoccupied with “exclusive interest in visual character-defining context,” but should instead direct their attention to “deeper, more abstract levels of significance.” The emphasis on visual compatibility in the Secretary's Standards has led to “a narrow idea of what might be an appropriate intervention” and “limits design innovation.” The emphasis on visual continuity “leaves the preservationist unable to acknowledge the necessity of visual difference as a means of distinguishing between ‘new’ and ‘old.’” That distinction is essential for the Modernist because without it the “historicity” of form (i.e., the “architecture of our time”) would not dominate the relationship between new and old in a way that would justify whatever the Modernist designer wishes to impose on the site.

As an example, Lemos cites the Jean Nouvel-designed glass tower at 40 Mercer Street in New York's SoHo Cast Iron Historic District, built in 2007 and conspicuously out of scale and character with the district. The building's “compatibility,” we are told, is based on the new building's technological innovation — the metal frame and glazing system of its exterior envelope — which Lemos finds analogous to the historically innovative techniques of the cast-iron facades of its historic neighbors. Technical innovation circa 1880 = technical innovation circa 2005 = compatibility that “penetrates” deeper than physical resemblance. Astonishingly, the New York City Landmarks Preservation Commission approved this rationalization and the completed building is now a highly visible intrusion in the historic district.

In their chapters, Pamela Hawkes and Peyton Hall join Lemos in bemoaning the notion that new construction in an historic setting must be “subservient to



The new glass tower at 40 Mercer Street in New York's SoHo Cast Iron Historic District was designed by Jean Nouvel and built in 2007. Despite the incongruous appearance of this all-glass volume among its mostly late 19th-century masonry and cast-iron neighbors, the New York City Landmarks Preservation Commission accepted the architect's claim that it is “compatible” with the district because its exterior cladding is technologically advanced in the same way that the cast-iron facades in the district were technologically advanced for their time. This verbal argument was used to justify a design that would not be considered consonant with the district on strictly visual terms, leading to a prioritization of “ideas” over visual coherence.

the original architecture,” as if this were not a natural and reasonable expectation when dealing with valued cultural resources. They hold up Carlo Scarpa's evisceration and partial demolition of the Castelvecchio in Verona as an ideal. Whatever one may think of Scarpa's work as modern design, his interventions are a frightening precedent. What is lost in this approach is respect for the character of the historic resource itself, which Scarpa-inspired designers see as a mere pretext for showcasing their real interest — “provocative” Modernist design.

Tellingly, no traditional architects are represented among the authors and few traditional projects are illustrated in the book. Those projects that do take an historical style seriously are the only ones that actually succeed in adding value to their settings, as grudgingly admitted by Eleanor Esser Gorski and Dijana Cuvalo in their case study of design review by the Commission on Chicago Landmarks. But they fail to draw the obvious conclusion from their examples: The antidote to “bad traditional” design is “good traditional” design, meaning work that reflects mastery of the typological and stylistic languages of the place. Why then does no one in this book consider distinguished new traditional design even as a theoretical option?

The final chapter recounts the restoration and expansion of Eero Saarinen's Dulles International Airport. Here the previous criticism that the Secretary's Standards over-emphasize visual continuity is inverted: Now the Standards are problematic because they require differentiation in a case where only matching precisely the pre-existing building would allow it to grow in accordance with the architect's intentions.

Saarinen designed the terminal to be doubled in length in response to increasing demand, but some preservation authorities wanted the addition clearly distinguished from Saarinen's work. In the end, the project expanded the terminal with minimal “differentiation,” but what traditional landmark building would be allowed to expand in this reasonable way, when such “delayed completions” are still subject to the requirement that the new be differentiated from the old? This challenging question is not addressed in the book.

Such complexities arise from the language of the Secretary's Standards, with their requirement that two logically contradictory values — differentiation and compatibility — be maintained in balance. To their credit, the Standards propose that this balance be realized in *visually coherent terms*. Attaining this goal is indeed a matter of design, not verbal posturing, and it must be pursued with knowledge of and respect for the historic setting. Finally, it must be pursued without stylistic prejudices. This book reveals how deep and uncritically held those prejudices can be, and how far we have yet to go to recapture the balance. **TB**

Steven W. Semes is Academic Director of the Rome Studies Program and Associate Professor of Architecture at the University of Notre Dame. He is also the author of *The Future of the Past: a Conservation Ethic for Architecture, Urbanism, and Historic Preservation* (W.W. Norton, 2009) and the recipient of the 2010 Clem Labine Award. For more information, visit his website, www.thefutureofthepast.net. His blog can be found at www.traditional-building.com.



Web Extra: A longer version of this review and additional photos can be found at www.traditional-building.com/extras/Feb11RevSemes.htm.

Sex, Drugs and Richardsonian Romanesque

Triumvirate: McKim, Mead & White: Art, Architecture, Scandal, and Class in America's Gilded Age

by Mosette Broderick

Alfred A. Knopf, New York, NY; 2010

581 pages; hardcover; 159 b&w photos; \$40

ISBN 978-0-394-53662-0

Reviewed by Gordon Bock

Will there ever be another McKim, Mead & White? Though the last 100 years has seen the likes of Wright, Corbu, and the rise of modern mega-firms, it has never really matched this unlikely mix of talents and personalities. After making their mark with a clutch of now-iconic shingled houses, they hit the big time by recombining historical details of the old world for the new stations, libraries, clubs and offices of the railroad age, then infusing them with Beaux-Arts planning and rich, artistic interiors. Critics of the 1950s dismissed these buildings as mere eclecticism, but McKim, Mead & White brought European sophistication and urbane beauty to American architecture of the 1880s and '90s, and their newly minted millionaire clients ate it up.

As Mosette Broderick masterfully explains in *Triumvirate: McKim, Mead & White: Art, Architecture, Scandal, and Class in America's Gilded Age*, the firm of McKim, Mead & White evolved along with New York and the nation to be much more than the sum of its three dramatically different partners. Even the name, which rolls off the tongue with alliterative ease, was made in marketing heaven. (Try saying Skidmore, Owings & Merrill three times fast.)

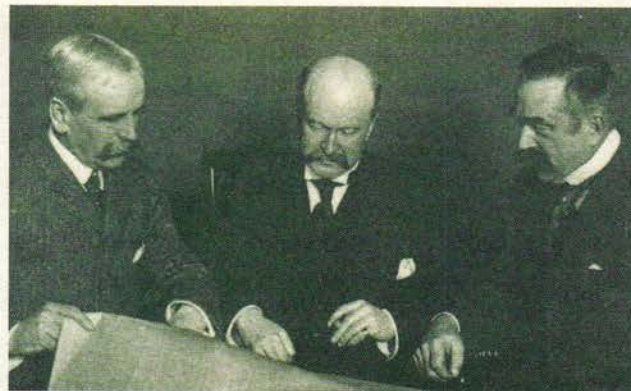
Charles Follen McKim, the highly principled son of a well-known abolitionist from Philadelphia, grew up shy and prone to chronic depression but, nonetheless, became something of a charm artist. After squeaking through a year at Harvard on the merits of his baseball skills, he found his métier as an architect at the École des Beaux-Arts in Paris – just the third American to study there after Richard Morris Hunt and Henry Hobson Richardson.

Outgoing and active to the point of hyper, Stanford White was the near-polar opposite of McKim. Taken on as junior partner at the age of 26, White brought neither academic training nor society entrees to the fledgling firm (his New York family was genteel yet threadbare) but, as McKim put it, he could “draw like a house afire.”

Astride them was the old-line Vermont Yankee, William Rutherford Mead. Following school, Mead, like McKim, made the rounds of New York architects until the two hooked up to share their own office space. When the arrangement formalized into a firm, Mead took a back seat in design to devote his time to bringing in work, running the office, and keeping his two partners from going off their respective deep ends.

Connections have always counted for a lot in building an architectural practice, so it's no surprise to learn that, in the latter 19th century, the social network was as important inside the drafting rooms as outside in clubs and resorts. While the chain of now-legendary talents hopping from office to office is the stuff of history

– McKim cutting his teeth in Richardson's early studio; White following in his footsteps; Robert Peabody (of Peabody & Stearns) being a McKim school chum as well as professional rival; mid-westerner Cass Gilbert



The iconic image of the architects Charles Follen McKim (left), William Rutherford Mead, and Stanford White, appears on the back cover of Broderick's book.

getting a year's dose of New York at McKim, Mead & White – Broderick helps us understand its impact on buildings.

Apparently, sex was another common connection. While White has been luridly famous as an “entertainer” of young chorus girls since his sensational demise a century ago, Broderick makes a convincing case that the sculptor Augustus Saint-Gaudens was much more than his collaborator, close friend and artistic soul mate. (It's not news that Saint-Gaudens and his model Davida Clark were involved for years, but research suggests his sexuality was fluid beyond what his wife called being “very French.”)

Though McKim's first marriage ended abruptly with dubious accusations of his misconduct, according to Broderick, more likely his young wife fell in love with their child's nurse. Mead, though, remains a mystery throughout the book. He eventually married, but unfortunately – or wisely – left no memoirs, meaning his private life is even more obscure than his professional one. True to legend, we learn it was indeed McKim, Mead and then-friend Stanford White who seeded the Colonial Revival with a road trip up the New England coast in 1877. (McKim already had the history bug after Paris and basically restoring some 18th-century houses in Newport.)

Also true is the heritage of Joseph Morrill Wells, the firm's first draftsman who, though lacking formal architecture credentials (such as they were in the 1870s) was nonetheless a brilliant designer. Best known for the Villard houses in midtown Manhattan, it was Wells who not only pulled together the ungainly designs of McKim and White, but led the firm from picturesque, stick-built resort houses modeled on the vernacular farm structures of Normandy to doing their homework in the Renaissance landmarks of Italy and France. This practice becomes the inspiration for many of the firm's most famous public buildings and, ultimately, the ethos of the 1893 World's Columbian Exhibition and the City Beautiful movement.

Any fan of architectural history who cut his/her teeth on Vincent Scully's *Stick and Shingle Style* books will be thrilled at the wealth of historic photos of 19th-century houses in *Triumvirate*, as well as the surprising amount of material on McKim, Mead & White's contribution to the seaside architecture of Newport and the New Jersey shore. To her credit, Broderick confines the murder of the increasingly sybaritic White (an often-told tale) to the bald facts, which are tasty enough. (Yes, there are red velvet swings, mirrors, hide-aways, drugs and both White and John Barrymore wondering if they are the father of Evelyn Nesbit's bout of “appendicitis”.)

It may be a cliché to call *Triumvirate* a rich tapestry of a book, but that aptly describes the complex warp and weft of lives and buildings that Broderick has stitched together from what is clearly prodigious research.

From the “cottages” of Newport, Lenox and Long Island to the creation of Madison Square Garden and the dueling train terminals of Manhattan, it hits all the bases. The remarkable part of the story is, despite the stress of phenomenal success, periodic tragedies and wildly divergent lives, by all accounts all three architects remained dear friends to the very end. **TB**

Gordon Bock is a writer, architectural historian, technical consultant, and lecturer, as well as co-author of the forthcoming book *The Vintage House* (www.vintagehouse-book.com) His blog can be found at www.traditional-building.com.



Web Extra: Additional photos can be seen at www.traditional-building.com/extras/Feb11Revmmw.htm.



McKim channeled Roman baths for a commuter railroad at New York's Pennsylvania Station, demolished in the early 1960s.

2011 Driehaus Prize

Robert A.M. Stern, FAIA, founder and senior partner of Robert A.M. Stern Architects, LLP, and dean of the Yale School of Architecture, has been named the recipient of the 2011 Driehaus Prize for Classical Architecture. Stern will receive the \$200,000 annual prize and a model of the Choregic Monument of Lysikrates during a March 26th ceremony in Chicago, IL. The architect, writer and educator will join a distinguished list of past recipients: Rafael Manzano Martos (2010); Abdel-Wahed El-Wakil (2009); Elizabeth Plater-Zyberk and Andres Duany (2008); Jaquelin T. Robertson (2007); Allan Greenberg (2006); Quinlan Terry (2005); Demetri Porphyrios (2004); and Leon Krier (2003).

The prize was established in 2003 by Richard H. Driehaus, founder and chairman of Driehaus Capital Management in Chicago, IL, to honor the best practitioners of traditional, Classical and sustainable architecture in the modern world. It is presented by the University of Notre Dame School of Architecture, whose dean, Michael Lykoudis, chaired the Driehaus Prize Jury. He says, "More than any other practicing architect today, Bob Stern has brought Classicism into the public realm and the mainstream of the profession, reinvigorating it for generations to come. We are honored to have him among the Driehaus Prize laureates."

Now in its 41st year, Robert A.M. Stern Architects, LLP, has grown to 220 architects, interior designers and supporting staff. The firm works around the globe, with projects underway in Europe, Asia and South



Robert A.M. Stern, FAIA, has been named the recipient of the 2011 Driehaus Prize. He will receive the award at a ceremony in Chicago, IL, in March of this year. Photo: Robert A.M. Stern Architects

America. Within the U.S., acclaimed buildings such as the glass-curtain-walled Comcast Center in Philadelphia, PA; the pre-war-inspired residential tower 15 Central Park West in New York City; and the seminal town plan for Celebration, FL, have built Stern's reputation as a modern traditionalist, whose work builds upon the principles, values and ideals of Classicism. Current high-profile commissions include the George W. Bush Presidential Center at Southern Methodist University in Dallas, TX, and two new residential colleges at Yale University in New Haven, CT.

Besides personally directing the design of each of the firm's projects, Stern continues his long career as a teacher and writer. He is a committed preservationist, and has lectured extensively in the U.S. and abroad to raise awareness of the importance of architecture and urbanism to contemporary life, and to reopen the discourse between the past and the future. He is a fellow of the American Institute of Architects, and received the AIA Chapter's Medal of Honor in 1984 and the Chapter's President's Award in 2001.

In 2007, he received both the Athena Award from the Congress for the New Urbanism and the Board of Director's honor from the Institute of Classical Architecture and Classical America. He received the 10th Vincent Scully Prize from the National Building Museum in 2008, and the Jacqueline Kennedy Onassis Medal from the Municipal Art Society of New York in 2009. Additionally, Robert A.M. Stern Architects has received a total of four Palladio Awards, in 2004, 2005 and 2010, for its commercial work.

Stern's reaction to this latest honor is "one of pure pleasure," he says. "I think it is a wonderful prize. I respect it because it is not for one building or for one star turn, but for an ideal – a set of principles and a body of work. It is extremely gratifying because so many people I admire in the profession have been awarded the Prize in the past. I take it very, very seriously."

This year's jury was comprised of Richard H. Driehaus, founder and chairman of Driehaus Capital Management; Michael Lykoudis, Frances and Kathleen Rooney Dean of the University of Notre Dame School of Architecture; Adele Chatfield-Taylor, president of the American Academy in Rome; Robert Davis, developer and founder of Seaside, FL; Paul Goldberger, architecture critic for *The New Yorker*; Leon Krier, Inaugural Driehaus Prize laureate; and David M. Schwarz, principal of David M. Schwarz Architects, Inc. – *Lynne Lavelle*



Web Extra: Additional photos can be seen at www.traditional-building.com/extras/Feb11Driehaus.htm

The pre-war-inspired residential tower 15 Central Park West is one of many acclaimed buildings by Robert A.M. Stern Architects; it was completed in 2008 in New York City. Photo: Peter Aaron/Esto



2010 Charles E. Peterson Prize

The winners of the 2010 Charles E. Peterson Prize, now in its 28th year, have been announced. Presented jointly by the Historic American Buildings Survey (HABS) of the National Park Service, the Athenaeum of Philadelphia and the American Institute of Architects, the student competition of measured drawings was created to foster a sense of awareness, appreciation and knowledge of America's historic architectural sites and structures. To date, more than 2,000 students from 68 colleges and universities have competed, generating over 5,300 sheets of drawings to supplement the HABS collection at the Library of Congress.

The annual competition honors Charles E. Peterson, FAIA, a National Park Service landscape architect and the founder of HABS. In 1933, he initiated the country's first federal preservation program aimed at documenting its architectural heritage. The collection is intended to represent "a complete resume of the builder's art," which results in a variety of building selections – from architect-designed monumental structures to utilitarian and ethnically derived building traditions. In addition to drawings, each HABS project includes a written history and black-and-white photographs, and is made available for public use.

Winning teams are recognized for preparing the best sets of drawings according to HABS guidelines and are awarded prizes totaling \$9,000. Entries are judged on criteria such as the historical significance of the building, the complexity of the site or structure, as well as the drafting quality, sheet composition and graphic consistency of the presentation.

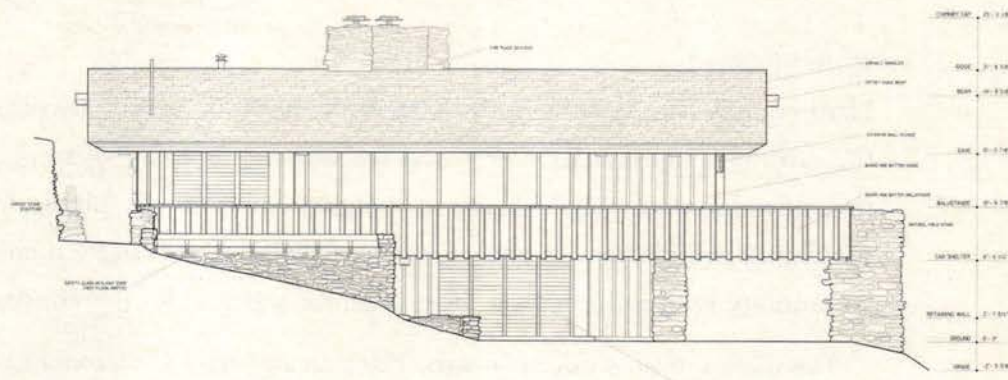
The jury, which included one representative from each hosting organization, was made up of Hyman Myers, FAIA, president of Preservation Consultants, LLC, representing the Athenaeum of Philadelphia; Jonathan Spodek, AIA, associate professor of architecture at Ball State University and chair of the AIA HABS Coordinating Committee, representing the AIA; and Mark Schara, AIA, HABS architect, representing the National Park Service.

First place (\$3,000) went to students from the University of Arkansas, Fay Jones School of Architecture, for measured drawings of the E. Fay and Gus Jones House in Fayetteville, AR. The modern house nestled in the hillside of Arkansas' Ozark Mountains was designed by Fay Jones as his private residence in 1955. The architect was mentored by Frank Lloyd Wright and while both architects designed according to the site's natural settings, Jones' designs favored strong vertical counter-positioning. While his home is often overlooked by scholars and enthusiasts, it contains many well-known characteristics found in his later works.

The winning team was instructed by Gregory Herman and comprised of Addison Bliss, Chloe Costello, Jillian Jung, Tyler Meenen, Sean Paquin, Anthony Parsons, Matt Poe, Adrienne Presley, Micah Szabo, Ginger Traywick and Joseph Weishaar.

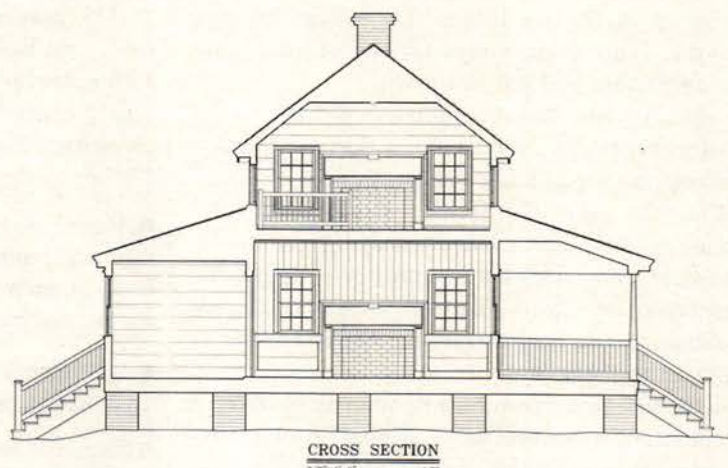
The \$2,500 second prize was awarded to Bridget O'Brien working with instructor Ashley Robbins Wilson, AIA, of the graduate program in historic preservation from the College of Charleston/Clemson University, for her drawings of the MacColl House in Bennettsville, SC.

The \$2,000 third prize went to students from the College of Architecture at the University of Texas at San Antonio for drawings of the Heermann Store in Somerset, TX. Built in 1892, the load-bearing masonry structure is a rare surviving example of rural South Texas commercial buildings. The student team, led by Sue Ann Pemberton, FAIA, was comprised of Ricardo Alarcon, George Barrera, Mario Cantu, Andy Castillo, Christopher Castillo, Jennifer Flores, Dorian Gutierrez, Eduardo Hernandez, Adekunle Lufadeju, Sonal Oswal, Brita Pearson, Deidre Remley, Judith Ruvuna, Justin Scanio, Ryan Schmidt, Shayna Thompson, Matthew Tompkins, George Torres and Anna Wulfe.



EAST ELEVATION

Above: Students from the University of Arkansas, Fay Jones School of Architecture, working under Gregory Herman, won first place for their measured drawings of the E. Fay and Gus Jones House in Fayetteville, AR. The private home was the architect E. Fay Jones' first design; it contains many of the architect's well-known design characteristics that were featured in his later projects.



CROSS SECTION

Left: Bridget O'Brien, instructed by Ashley Robbins Wilson, AIA, won second place for measured drawings of the MacColl House in Bennettsville, SC.

The \$1,500 fourth prize was awarded for drawings of the Shoreland Arcade in Miami, FL. Ricardo Lopez instructed students at the University of Miami School of Architecture, and the team was made up of Jacob Aaron, Hassan Bagheri, Lisa Blackledge, Lacey Block, John Dietz, Alexandra Goldstein, Peter Graberis, Daniel Hurst, Jesse Kirkland, Kevin Kirkwood, Simone Meeks, Ivonne Perusquia, Adam Pinter, Michael Poupore, Christopher Rodriguez, Raquel Rodriguez, Tiffany Savage and Samuel Terrizzi.

Honorable mention awards were given to four teams. Students at University of Texas at Austin, School of Architecture, instructed by Monica Penick, were recognized for their drawings of the Sampson-Nalle House in Austin, TX. The team was comprised of Amanda Carpenter, Grace Cynkar, Meg Frisbie, Hannah Nebb Meyer, Nathaniel Muhler and Jessica Uguarte.

The second honorable mention was awarded for measured drawings of the B. Harley Bradley House in Kankakee, IL, completed by students at the University of Illinois School of Architecture. Instructed by Paul Hardin Kapp, AIA, the students were Phillipe Brochart, Scott Farbman, Wei Gao, Mathew Goyak, Jonathan Klocke, Konrad Laskowski, Naomi Lipke, Monica Alicea Matos, Marlo Messer, Iris Sacher, Catherine Wang and Lili Xu.

The third honorable mention award was given to students at Texas A&M University, College of Architecture, for the drawings of Saint Andrew's Episcopal Church in Bryan, TX. Instructed by Robert Warden, the team included Justin Curtsinger, Colin Darby, Pamela da Graca, Stephanie Guariglia, Sheldon Henning, Craig Jeffrey, Ashley Martin, Jacob Morris, Analyn Nunez and Renee Post.

Mike Ellingson and Don Watson, students from the Department of Architecture at Hampton University, were also recognized for their measured drawings of the Clarke Hall in Hampton, VA. They were instructed by Ron Kloster. — Annabel Hsin



Web Extra: Additional photos can be seen at www.traditional-building.com/extras/Feb11Peterson.htm.

The Long Way Home

By Rob Robinson

Haiti continues to devolve into isolated fragments of social networks, governance and community. The effects of the earthquake in January, 2010, and the seasonal battering of tropical storms have exposed the vulnerable condition of millions of people living in marginal conditions – physically, economically and politically. The tasks of rebuilding neighborhoods and regenerating local economies are challenged by the absence of local political and community leadership that can help organize and lead local reconstruction efforts.

This is not a result of natural disasters. This is an unfortunate consequence created by reliance on a system where the national government controlled resources and core functions such as tax collection, planning, development, infrastructure financing and construction. All towns and cities in Haiti were dependent on the national government to provide civil services. Once the central organization was lost in the catastrophic collapse of the government buildings in Port-au-Prince, this system became non-existent and the ability to organize and support local leadership in the reconstruction was not an option.

Outside aid agencies and donor countries, as well as the remaining central government officials, have dedicated enormous energy and resources to provide emergency care and shelter to citizens. While the *Action Plan for Haiti*, developed for the international donor community in March of 2010, is remarkable for its clarity and specific goals for the future, the long-term reconstruction and recovery efforts are not as straight forward as the emergency efforts, nor do they attract the resources required to implement local redevelopment.

Housing and local enterprise reinvestment, ongoing health and education, job training and social services are all pretty complicated and a little too sticky for many donor agencies in the reconstruction and restoration process. Many families without housing after the earthquake may have lived in marginal, un-serviced areas of the city, often squatting on land without legal tenure or ownership. Once destroyed, it is nearly impossible to provide permanent housing for this population because they were “invisible” before the disaster, living hand-to-mouth in the massive informal settlements in the hills and ravines within Port-au-Prince.

As architects and planners, we tend to focus on specific interventions such as creating an ideal master plan, designing new cities and towns or incorporating the latest technologies to transform local building practices to make them disaster resistant. Every construction and building component company shows up to promote rapid prefabrication of houses. Economic development strategists want to get new foreign investments and businesses interested in the local opportunities. The importance of local traditions, small business opportunities and neighborhood services are often overlooked in these efforts.

While there may be a need for all of these elements, the core of the long-term recovery and redevelopment success is the ability to act relatively quickly and boldly to remobilize the local economy. It is critical to secure, prepare and deliver sustainable redevelopment sites, and engage the local population directly in the recovery and long-term reconstruction process. Without consensus and leadership, there can only be limited impact from all of the international efforts to help restore civic functions and move on with a coordinated and focused reconstruction effort.

Our own efforts working with Mayor Jason in Port-au-Prince provided a stark and revealing experience of the complexities of how to move forward. The mayors of the affected cities and towns in Haiti had not been included on the national

reconstruction committees. Mayor Jason could not reconstitute a local government without support and resources. While “decentralization” of the governments was an expressed goal in *The Action Plan*, the reality of how to empower local officials and leaders was not defined. Mayor Jason went on an international campaign to solicit help from mayors of cities all over the world, pleading for direct support.

The mayor assembled a team of experienced construction managers, financial planners, engineers and planners, as well as administration and management advisors. His goal was to form a core team to perform short-term duties while training and recruiting Haitian staff and technical expertise for the long term. His approach was simple and straightforward:

- Reach out to the neighborhoods with a network of local municipal offices that can begin to provide information, register needs, match up donor or governmental services such as food, shelter and health care with residents.
- Organize local leadership in the neighborhoods and establish a reconstruction plan for each area.
- Exercise public consolidation of property in neighborhoods where required and organize local work forces to begin clearing and reconstruction.
- Establish building standards and require locally approved plans

While international aid officials and national government officials acknowledged the need for such an approach, there was no vehicle for supporting this kind of local effort – no clear conduit for funding or oversight. The mayors and local municipal staffs continue to have little or no impact on reconstruction policy.

So the process continues to center on big picture efforts of the Interim Reconstruction Committee and groups like the United Nations tasked with emergency relief. Priorities are established by national or international interests with little or no involvement of local communities. The national political scene continues to create uncertainty, mistrust and unrest while local neighborhoods and “temporary settlements” wait for some resolution, some sign of assurance and a clear message that directs them to a future with more certainty. Until that happens there are only plans and proposals waiting for a country to come to terms with how to rebuild itself from the ground up.

Indeed, this is a long way home. **TB**



See our website for photos.

Rob Robinson is the Managing Principal of Urban Design Associates. He has spent much of his career in international disaster response for rebuilding housing and training local trades in appropriate construction techniques. Rob is a former Peace Corps volunteer in the Caribbean where he developed and implemented housing reconstruction programs for local communities in the aftermath of hurricanes.



ROCKY MOUNTAIN[®]
H A R D W A R E
HANDCRAFTED BRONZE HARDWARE

888.622.8099

rockymountainhardware.com

CLICK ON NO. 7720

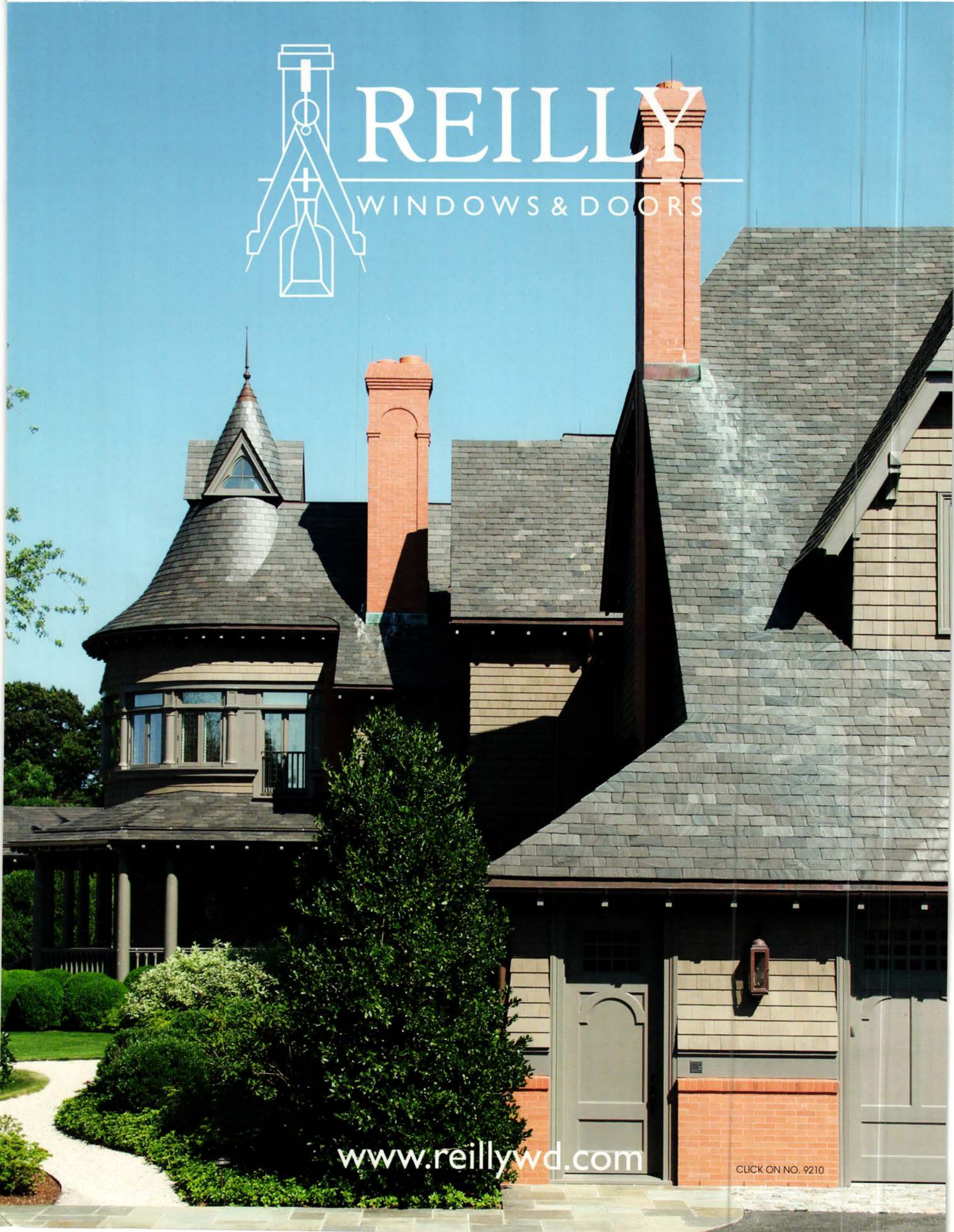


90% RECYCLED CONTENT
50% Post-consumer
40% Pre-consumer



REILLY

WINDOWS & DOORS



www.reillywd.com

CLICK ON NO. 9210