

Clem Labine's Period Homes

THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE ■ Volume 10, Number 3 ■ May 2009 \$7.00

Visit the new
www.period-homes.com

Presorted Bound
Printed Matter
U.S. Postage
PAID
Easton, PA
Permit No. 55

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

Exteriors & Gardens

INCLUDING 21 BUYING GUIDES

CertainTeed

*Symphony*TM

Slate Series



The Classics Redefined

Enduring architecture deserves historic detail backed by contemporary building science. Symphony composite slate roofing makes a stunning statement in good taste that recreates the craft of the slaters hammer with impeccable precision. Fine lines. Earthen tones. Gradations of stone on stone...and all at a fraction of the cost of slate.

Beauty. Harmony. Endurance.

800-233-8990 • www.certainteed.com/symphony

CertainTeed 
*Quality made certain. Satisfaction guaranteed.*TM

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

KEY IN NO. 6650

In this Issue

VOLUME 10 ■ NUMBER 3 ■ MAY 2009 ■ WWW.PERIOD-HOMES.COM

Profile

Gilded Age Redux, by Dan Cooper

New Canaan, CT-based Wadia Associates creates residences of rare historical detail and opulence that recall the grand homes of the 19th and 20th centuries.

6

Feature

Intelligent Design, by Stephen A. Mouzon

In response to the current economic and environmental climates, the New Urban Guild's SmartDwelling initiative proposes several ideas for more efficient, compact homes.

10

Recent Projects

A Wing Aloft Again, by Eve M. Kahn

Guided by Thomas Jefferson's Palladian design principles, Mesick, Cohen, Wilson, Baker Architects rebuilds the office wing at Poplar Forest, complete with early-19th century technologies.

14

Country Club Setting, by Annabel Hsin

A Shingle Style house by Brian Kent Jones Architects blends seamlessly with traditional informal gardens in the central Ohio countryside.

18

Book Reviews

Long Island Landscapes and the Women Who Designed Them, by Cynthia Zaitzevsky
reviewed by Anne Walker

82

Great American Suburbs: The Homes of the Park Cities, Dallas, by Virginia Savage McAlester
Willis Cecil Winters and Prudence Mackintosh
reviewed by Eve M. Kahn

84

Newport Villas: The Revival Styles, 1885-1935, by Michael C. Kathrens
reviewed by Nicole V. Gagné

86

The Forum

Filling in the Gaps: Creating an Historic District Infill Tax Credit, by Bryan Clark Green
A new type of tax credit could encourage compatible infill in historic districts.

90

Departments

Advertiser Index 22

Calendar of Events 58

On the cover: Utilizing authentic materials, Wadia Associates created additions to a John Russell Pope-designed residence in Watch Hill, RI, that match the original Tudor Revival structure. See page 6.
Photo: Jonathan Wallen

Period Homes
THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE

THE MAGAZINE | PAST ACHIEVEMENTS | PRODUCT SEARCH | FREE PRODUCT LITERATURE | TALK | BLOGS | CONTACT

Connecting to the Past
Additions and renovations transform a 19th-century stone house into a period home with hidden modern amenities.
Read more.

Master Craftsmen
Kelly Guthrie's 18th-century style architecture has led to restoration and preservation projects throughout southern California.
Read more.

Restoring Lathes
In collaboration with the Blue Grass Trust, Mesick, Cohen, Wilson, Baker Architects has led the faithful restoration of the 18th-century Henry Landrum-designed Poplar Villa in Lexington, KY, despite economically challenging times.
Read more.

Family Ties
An Arthur Vicky-designed Tudor Revival house near Los Angeles is renovated and newly divided in size by Michael Burke Architects.
Read more.

The 2009 Palladio Awards
The eighth annual Palladio Awards competition has recognized 11 traditional-style projects for outstanding achievement in residential, commercial, institutional and public projects.
Read more.

HULL HISTORICAL
CREATING A NEW TRADITION

Search the Product Database
Keywords: Search

Browse the Product Database

- Architectural Antiques & Salvage
- Bathroom Fixtures & Fixings, Plumbing, Heating
- Fireplaces, Kitchens, Weatherstrips, Countertops, etc.
- Garden & Landscape Ornament & Furnishings
- Lighting & Electrical
- Masonry, Stone, Brick, Chimneys
- Metalswork: Architectural & Decorative
- Molded & Cast Ornament
- Roofing & Roof Specialties
- Special Buildings: Conservatories, Greenhouses, Barns, Tunnels, etc.
- Stained Glass, Murals, Mosaics, Statuary, Furniture
- Vaults, Ceilings & Floors
- Windows, Doors, Period Hardware & Shutters
- Woodwork, Stairs, Columns, Moldings, Turnings, Millwork

Browse the Product Galleries

Historical Products | Ceramic Tile | Columns & Capitals

View all product galleries.

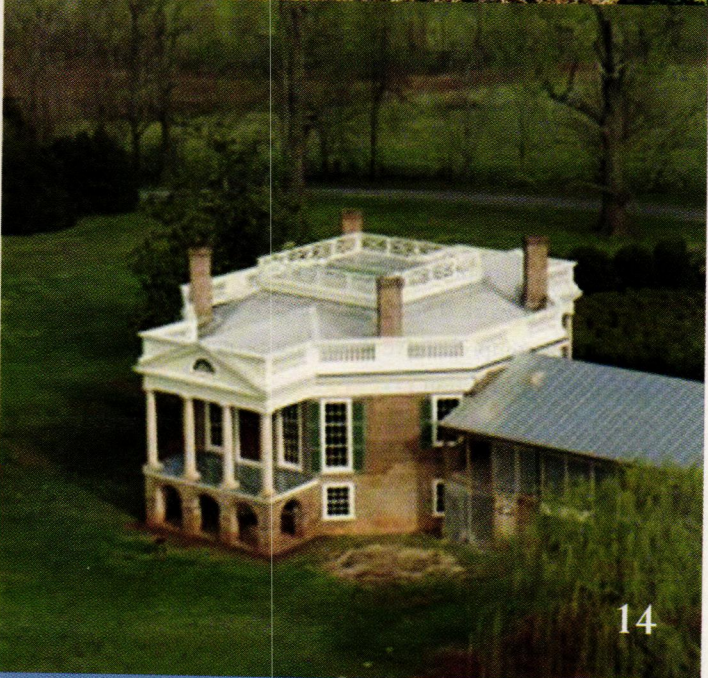
Top Product Searches

Online @ period-homes.com

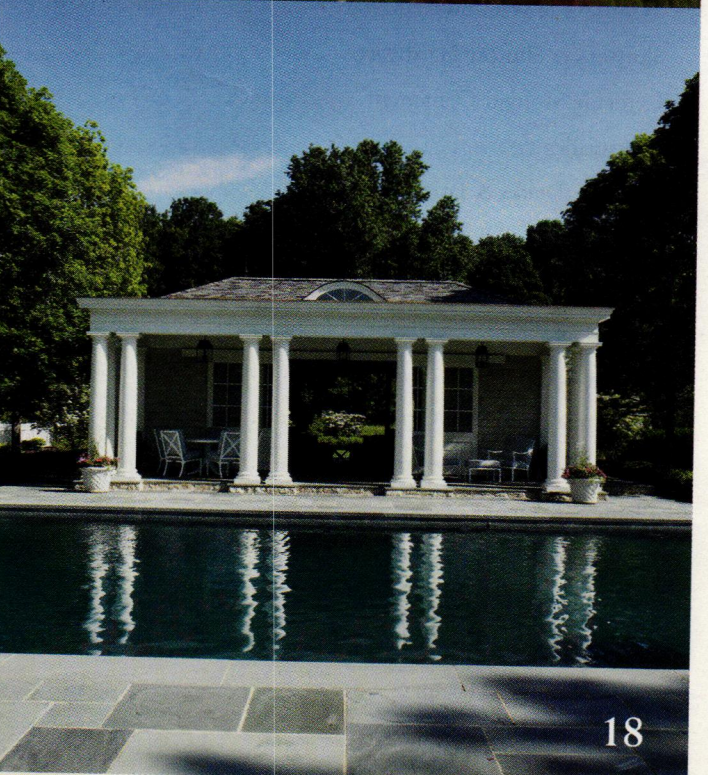
- Blogs by *Period Homes* and *Traditional Building* founder Clem Labine, architect and architecture professor Amy Buccellato, Preservation Trades Network executive director Rudy Christian, and writers Kim O'Connell and Dan Cooper
- BuildingPort.com, a comprehensive new directory of hard-to-find products and materials
- The 2009 Palladio Awards
- The latest traditional architecture news
- The Product Report of the Month
- Searchable illustrated Product Galleries
- Archived content from the pages of *Period Homes*
- **WEBINARS** Window of Opportunity: A Three-Part Master Course on Windows in Traditional Settings underwritten by Marvin Windows and Doors:
 - The Making of American Windows – A Present-Minded History: June 2nd
 - Sustainable Windows, Old and New: July 28th
 - How to Install – Successfully – New Wood Windows in Traditional Settings: November 17th
- Additional website-only content



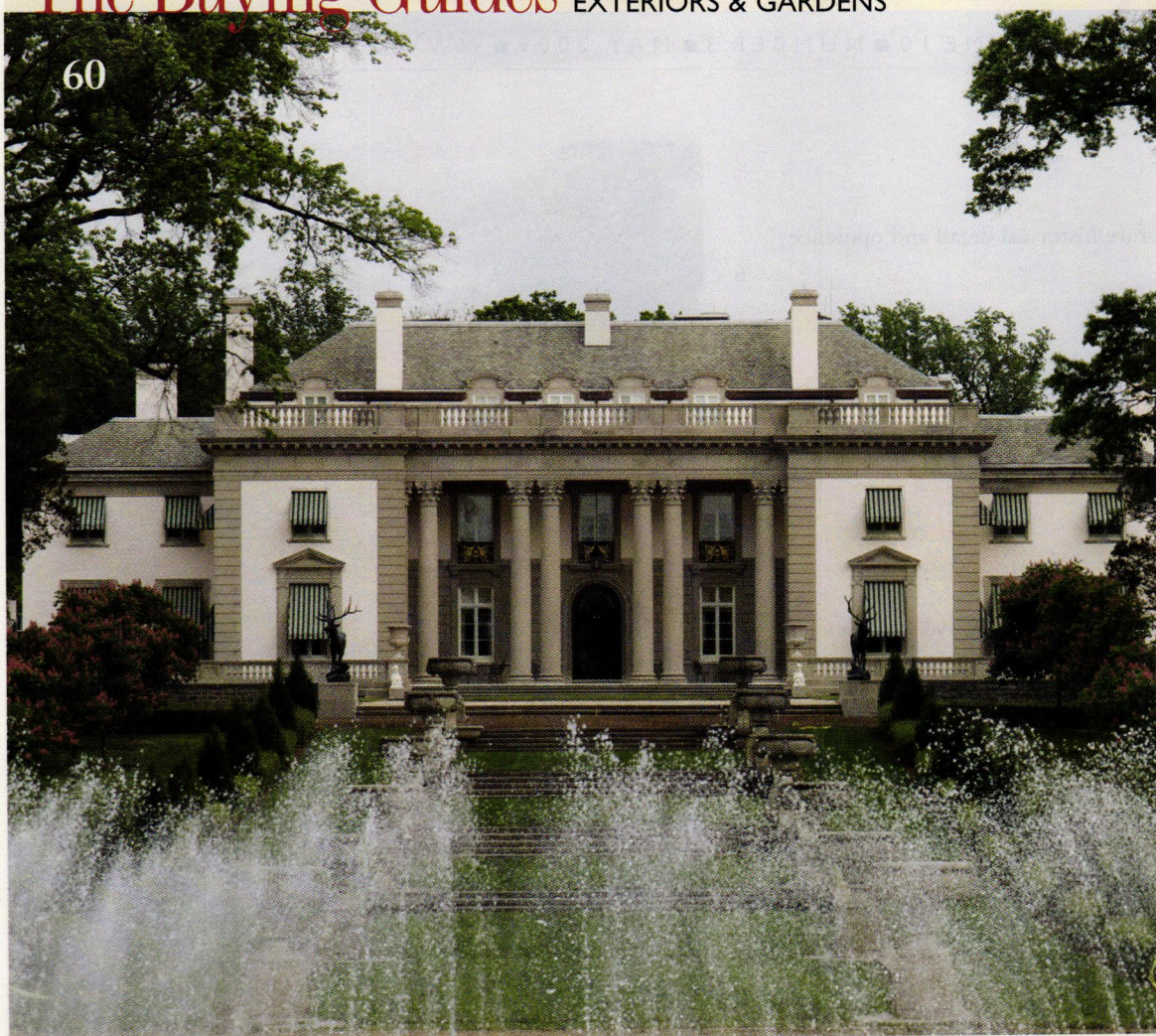
6



14



18



Buying Guide Features

Grand Entrances, by Lynne Lavelle

Robinson Iron restores the gates and exterior ironwork at the Nemours Mansion and Gardens in Wilmington, DE.

60

The Art of Handmade Brick, by Nicole V. Gagné

Hand-molded brick from Old Carolina Brick brings individuality and interest to restoration and new construction projects.

78

Buying Guides

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

Historical Products Showcase	24
Arts & Crafts Specialties	30
Columns & Capitals	32
Conservatories & Outbuildings	33
Doors & Door Hardware	37
Windows & Window Hardware	43
Shutters & Shutter Hardware	48
Exterior Molded Ornament	51
Balustrades	54
Porches, Decks & Porch Parts	55
Siding	56
Exterior Paints & Finishes	57
Benches & Garden Furniture	58
Fences & Gates	62
Sculpture & Garden Ornament	65
Fountains & Water Features	66
Planters & Urns	68
Landscape & Garden Specialties	69
Exterior Lighting	72
Gas Lighting	77
Stone, Brick & Masonry	80

Period Homes

The Professional's Resource for Residential Architecture

45 Main Street, Suite 705, Brooklyn, NY 11201

Fax: 718-636-0750

www.period-homes.com

Editor	Will Holloway
Associate Editor	Lynne Lavelle
Editorial Assistant	Annabel Hsin
Contributing Editor	Martha McDonald
Art Director	Mary Camille Connolly
Production Manager	Nancy Goodman
Associate Art Director/ Web Designer	LJ Lindhurst
Advertising Sales Director	Sean Aalai
Direct Response Advertising Sales Manager, East	Jennifer Baldwin
National Accounts Advertising Sales Manager, East	Robert P. Fox
National Accounts Advertising Sales Manager, Midwest	James F. Powers
National Accounts Advertising Sales Manager, West	Jim Führer
Advertising Sales Manager, West	Kim Bloom
Advertising Sales Associate	Laurey J. Sherman
Advertising Sales Assistant/ National Accounts	Allison O'Connor
Advertising Sales/ Office Assistant	Luiza Grimberg
Information Services Manager	Dorian Henao
Publisher	Peter H. Miller



Chairman, CEO	Michael J. Tucker
President	Peter H. Miller
Executive Vice President	Paul Kitzke
Chief Financial Officer	Cynthia Gordon-Nicks
Circulation Director	Marilyn Light
Circulation Manager	Betty Russell
Accounting Manager	Shawn Williams
Manager, Accounts Receivable	Carolyn Walsh
Sales/Marketing Assistant	Allison O'Connor

Traditional Building Exhibition and Conference

Education Director **Judy L. Hayward**
jhayward@restoremedia.com

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

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

Subscriptions & Subscriber Service: 800-548-0148

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

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

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

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

Copyright 2009 by Restore Media, LLC. All rights reserved.

Restore Media, LLC

1054 31st Street, NW, Suite 430, Washington, DC 20007

Phone: 202-339-0744; Fax: 202-339-0749

LIST RENTAL: THE INFORMATION REFINERY 201-529-2600

BULK REPRINTS: THE REPRINT DEPT. 800-259-0470

PRINTED BY CADMUS SPECIALTY PUBLICATIONS, EASTON, PA

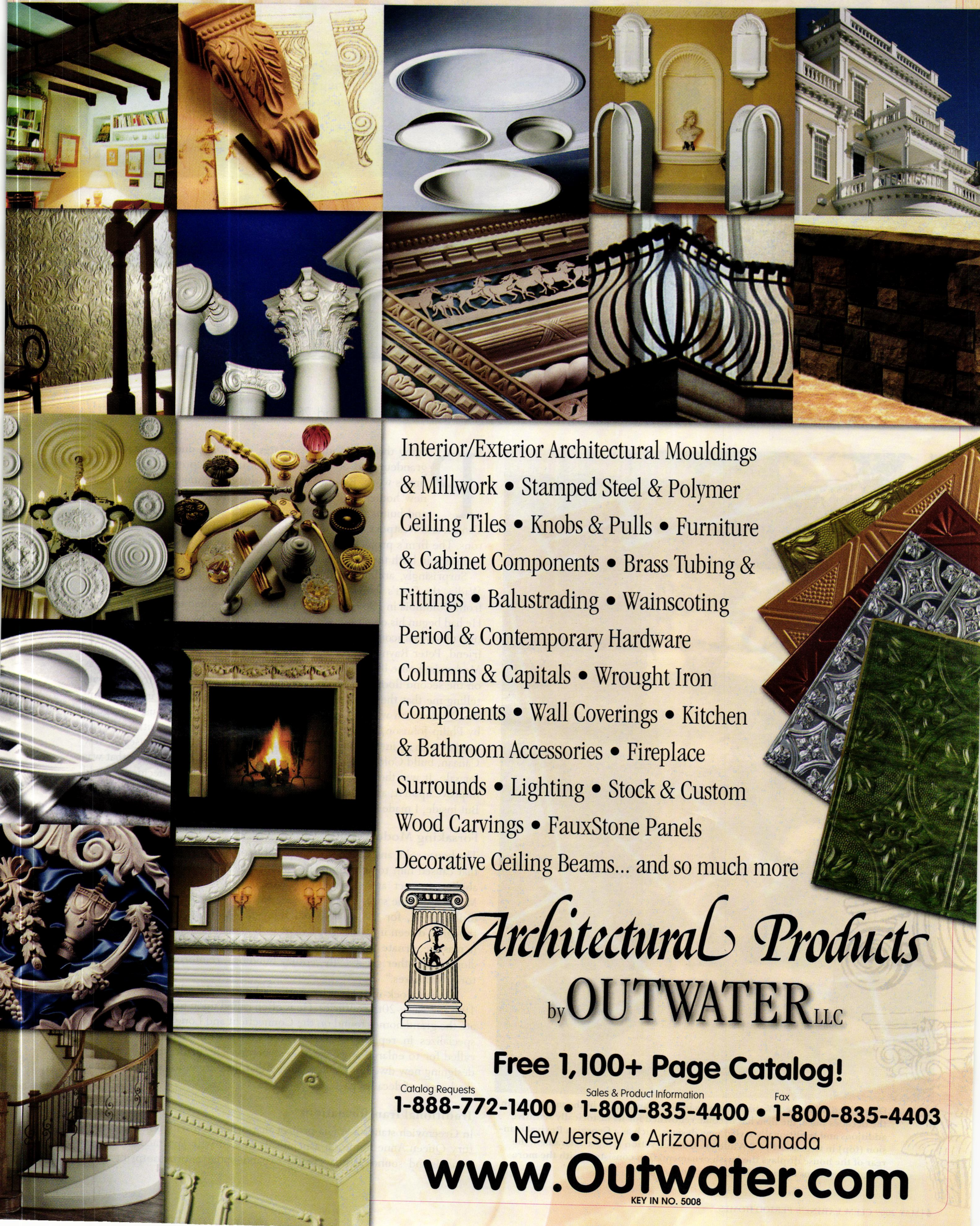
When you have finished with this magazine, please recycle it.

CIVITAS

65,000+

Decorative Building Products

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



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



Architectural Products
by **OUTWATER** LLC

Free 1,100+ Page Catalog!

Catalog Requests Sales & Product Information Fax
1-888-772-1400 • 1-800-835-4400 • 1-800-835-4403

New Jersey • Arizona • Canada

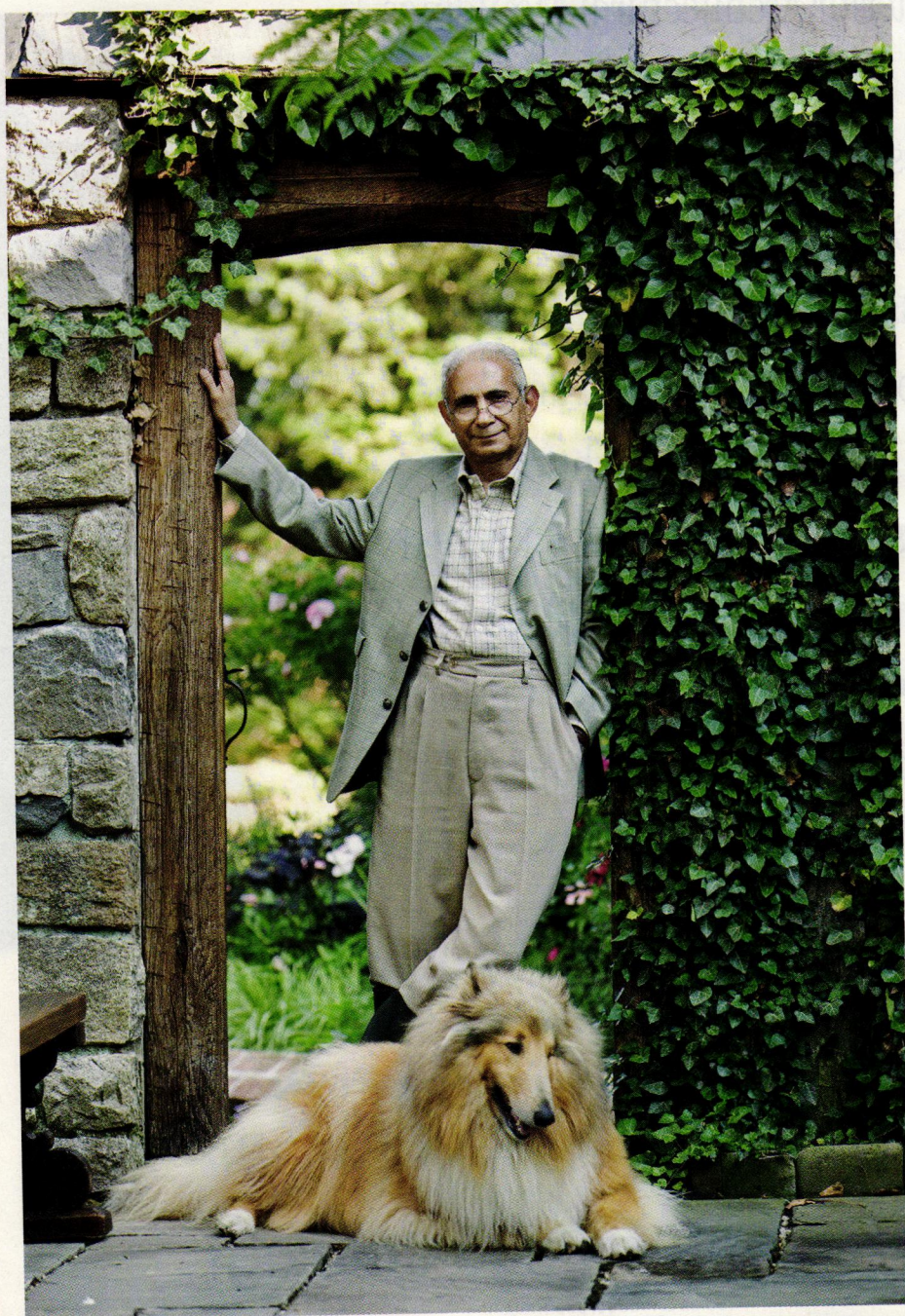
www.Outwater.com

KEY IN NO. 5008



Gilded Age Redux

A Connecticut firm specializes in re-creating the grand residences of the 19th and 20th centuries. *By Dan Cooper*



Dinyar Wadia founded Wadia Associates in New Canaan, CT, in the mid-1970s. In the decades since, the firm has become renowned for its historically sensitive additions and traditionally styled new designs, such as a Georgian Revival mansion (top) in Greenwich, CT. While the front elevation is more restrained, the rear of the house displays the lavish ornamentation consistent with the more private elevations of this style. *All photos: Jonathan Wallen*

Paging through Wadia Associates' portfolio, one is struck by the grandeur and obvious love of historicism present in all of the firm's work. Renowned for sensitive additions, restorations and new homes built in traditional styles, Wadia Associates designs and builds mainly in the tony coastal areas of Greenwich, New Canaan and Westport, CT, as well as in Long Island and the New York environs. The firm's projects immediately conjure up images of Gatsby-esque mansions in both their scale and opulence.

Surprisingly, architectural historicism was not the passion of Dinyar Wadia, the firm's founder, when he emigrated from India and graduated from Columbia in 1969; he was bound and determined to be a Modernist. He had begun his own practice, setting his sights on New Canaan, the location of several iconic Modernist houses. In 1975, he approached a banker friend, Peter Raymond, for financing. "I told him that I wanted to build a Modernist house like Philip Johnson," Wadia laughs. "Raymond's office was on the second floor, and he opened the window and told me to jump out, telling me that the result would be far less painful! He then informed me that Modernism was not selling in town, and that he had houses designed by Philip Johnson, Marcel Breuer and others that were just sitting on the market with no interest in them. He said, 'If you want to sell houses in New Canaan, build Colonials!' so I went down and looked at this house that was for sale. It was the ugliest Colonial I had ever seen, but I decided I could improve upon it, and I worked on the roof pitch and other exterior details. But inside, I made it functionally modern."

Forsaking Modernism

The house sold, and Wadia's career progressed. Although it was pragmatism that caused him to accommodate the market's demands, he developed an abiding respect and passion for historicism. "I had a falling out with Modernism," he says. "I went to see a Mies van der Rohe house and I was disillusioned, for the quality and the finish failed to live up to what I thought I'd seen in its design. I went to Boston and saw the Old City Hall [a massive, ornate Second Empire edifice] and was enchanted with it. This, along with other great 19th-century buildings, reinforced my love of historic structures."

Wadia's stock-in-trade mirrors the fashions of the gilded age of the late-19th and early-20th centuries. He is often called upon to enlarge or re-create the grand homes found on the Connecticut and Long Island shores, and specializes in replicating the existing construction when additions are called for to enlarge a pre-existing structure. The firm is equally adept at designing new dwellings, and ensuring that they are indistinguishable from the homes of decades past.

Traditional Transformations

In Greenwich stands a Wadia project that originated with a late-19th-century Queen Anne home on a peninsula graced with spectacular views of Long Island sound. Wadia greatly expanded the entire footprint of the

The dining room of the Georgian Revival displays the detail and trappings of the Adam style. Great care was taken to create the decorative plaster-work on the walls and ceiling.

home in a spectacular, yet remarkably sensitive manner. While the façade retains only its living room and porch, all of the elevations are a Turn of the Century fantasy, replete with turrets, porches and towers. To take advantage of the ocean view, the firm chose to use sheets of glass instead of traditional windows on the rear elevation. The master bedroom, inspired by the Doge's Palace in Venice, features a grand sleeping porch with sliding glass pocket doors to protect the main chamber from the elements. The vast entry hall and stairwell are decidedly Colonial Revival, and feature a beamed ceiling and portico with a fanlight that overlooks the waterside loggia.

In Watch Hill, RI, Wadia created sensitive additions to a sprawling Tudor Revival house originally designed by John Russell Pope. The first story and the crenulated tower are composed of hewn stone, while the second story and gables are half timbered with brick nogging. The house had fallen into disrepair, and the gallery that spanned most of the rear elevation was decrepit. Wadia replaced the wood posts that supported this gallery with stone piers, and then designed three additions to the house, using carefully selected materials that matched the original. The additions included a kitchen/master suite, a family room that overlooks the swimming pool and a garage wing that connects the main house to the guest house. The transition from old to new construction is imperceptible, and Wadia considers the observer's inability to discern one from the other a great compliment.

By judiciously studying not only the materials, but also the scale and proportion, Wadia and his firm have created additions that are in keeping with the spirit and the architecture of the original structure. In Greenwich, a 1902 Tudor now displays a new half-timbered wing with a façade that matches the older section of the house. In New Canaan, the firm recently designed a new wing on a 1929 Gothic mansion. Although the wing is out of the sightlines of the front elevation, the architects still went to great lengths to create a seamless transition, and the Indiana limestone selected was power-ground to match the texture and patina of the original. The addition features a great room with an interior inspired by Castle Duart, and the exposed trusses and arches shelter a library and billiard room. Continuing the Gothic theme, a connecting hallway with iron-sash windows leads to the main house.

Wadia Associates is equally adept at reproducing Georgian architecture in a most convincing way, as evidenced by a massive new Georgian Revival home in Greenwich. In keeping with the tenets of the style, the front elevation is more restrained, while the rear is an ornate creation with formal bedded gardens leading down to the main grounds. A matching, treble-arched pavilion overlooks the swimming pool and gardens as well.



Design Process

In the firm's New Canaan offices, much care has been spent on every detail, great and small, such as metal balustrades in the shape of calla lilies, each formed in a slightly different shape, and the second floor gallery with hand-shaped wooden columns that mimic the peristyle of a Greek temple. "I spend more time here than I do at home," says Wadia, a self-professed workaholic, "so I wanted to make my office look as nice as possible. I've had clients call on a Saturday and be surprised when I answer the telephone."



Wadia reconstructed the massive rear gallery of a John Russell Pope-designed house in Watch Hill, RI, replacing the wooden structure with stone piers. The firm supervised the restoration of the exterior and designed three new wings, including this one (right), to match the late-19th-century Tudor Revival house.





Originally a mid-sized Queen Anne house built on a peninsula overlooking Long Island sound, Wadia greatly enlarged the original footprint of this structure while honoring the architecture of the original section.

Even though the majority of Wadia's clients are in a rarified economic stratum, the firm employs a pragmatic approach to construction and design expenses. "Clients hate surprises," says Wadia. "To avoid sticker shock, we've come up with a process that gives them a realistic cost estimate before they or we have spent a lot of time in preparation."

At most architectural firms, the typical design process entails a prospective client relating how their dream house would appear. The architect then renders mockups and a proposal and presents these to the client, who is invariably surprised at the expense. This process typically results in a scaling back in both their desires and budget. "This wastes a phenomenal amount of time and money for both the client and the architect," says Wadia. "Instead, we teach them to manage their expectations

and offer options upfront. We give them a spreadsheet to take home and tell them to list the rooms they want, and then we add the spaces, such as laundries, hallways and additional bathrooms. We then plug in the average cost per square foot. Then we'll have a meeting and can tell them what their house would cost. They might be happy with this, or they'll say 'Oh my!' and cut their 10,000-sq.-ft. house down to 6,000 sq.ft. Up to that point, the process only takes two or three hours of everyone's time."

Another advantage that the firm possesses is its intimate knowledge of the zoning in the communities where it frequently works. "We know the rules through and through," says Wadia, "so we're realistic about what variances a client might obtain in Westport, Greenwich and New Canaan. We know that they won't be able to build a 60-ft.-tall chimney, and what

they can get away with as far as square footage or changing the setback. If you, as a builder or architect, aren't familiar with the rules and regulations indigenous to these towns, you can lose a huge amount of time in meetings and inspections."

The New Necessities

When asked what clients who are used to top-of-the-line comforts are currently asking for in their new homes, Wadia says that while kitchens were the big thing a decade ago, the focus has now moved on to additional rooms, such as the lowly mudroom. "What used to be a few coat hooks in the garage has been transformed into a critical part of the family's lifestyle," he says. "It must have at least a half-bath, cubbies for shoes and a closet for sports equipment. Often the laundry is located there, too."

The firm is also frequently asked to design recycling rooms. "These are situated on the kitchen level, but all the recyclables then slide down to the grade of the driveway, so that the recycling truck driver can simply stop by and empty the bins," says Wadia. "These rooms are typically tile floored, and have drains so that they can be hosed down for cleaning."

Master closets are also on the must-have list. "They should have a three-way mirror with superior lighting, a jewelry safe and a fold-down ironing board," says Wadia. "There is often a washer and dryer in this area as well. In fact, the two separate laundries are very popular now, with one located on the ground floor and the other in or near the master suite." Audio-visual rooms are also specified, even if the clients themselves are not technophiles. "It's become one of those standards for resale value," adds Wadia.



The master bedroom suite of the Queen Anne features a sleeping porch that is partitioned off from the elements by sliding glass doors. The furnishings were inspired by the Doge's Palace in Venice.

This newly constructed great room, which was added to a 1929 house in New Canaan, CT, houses a billiards room and library. The connecting hallway, also new, features iron-framed sash.

Wadia also insists on custom-made mahogany windows. "They don't rot, unlike many of the production windows currently available, and our clientele wants an authentic appearance," he says. "They don't want to see the screens, either, so we now incorporate pull-down screens that retract into the header of the window; it gives a very clean and historic look."

Lighting control systems are also typical of a Wadia design. "These used to be thought of as a luxury, but if you've got a 10,000-sq.-ft. house, it's a pretty big target, and should it be struck by lightning, think of all the wires that have to be replaced and the walls that have to be opened up to get to them."

Wadia has striven to address all facets of the building process, and along with his architectural team – which is responsible for the conceptualization of projects – the firm will also act as a general contractor and provide construction crews. Wadia Associates' holistic approach also extends to interior and landscape design; in 2008, Wadia's landscape design for his own house was recognized with a Palladio Award.

The firm will also work with other architects and build to their specifications or sub out their designs to other crews in an effort to remain flexible and serve the market to its fullest. "I insist that when you're considering designing and building in our market, you must give us a call before you look elsewhere, and you will be impressed by the quality of our work," says Wadia. "Then we have done our job." ■



In the 1929 house, Wadia created a vast kitchen that is flooded with natural light from above. The firm incorporated the heavily beamed ceilings and fireplace from the house's original architecture.



Wadia Associates won a 2008 Palladio Award for the Gardens at Gitanjali, Wadia's own residence in New Canaan, CT.

Intelligent Design

The New Urban Guild's SmartDwelling initiative proposes smaller and smarter housing types. By Stephen A. Mouzon, AIA CNU LEED

New American homes are brewing. A number of architects are using the slack time of the downturn to propose new types of American homes. Russell Versaci's Pennywise Homes will be built in modular fashion by Haven Homes. Marianne Cusato's New Economy Home is a 1,676-sq.-ft., four-bedroom, three-and-a-half bath house that "addresses the impact that the current economy is having on how we build for today and in the future." Others certainly are working on their own designs, both within the New Urbanism and elsewhere.

None, however, hope to have a more ambitious scope than the New Urban Guild's SmartDwelling project. The guild is a group of 65 (at this time) architects from around the U.S. and abroad who are well known for their New Urbanist work. The most prolific New Urbanist home-plan designers – Bill Allison, Cooter Ramsey, Eric Moser, Jim Strickland, Donald Powers, John Reagan and Bud Lawrence – are included, as are stalwarts of New Urbanist custom design like Julie Sanford, Gary Justiss and Eric Watson and noted town-center architects Maricé Chael, David Day and Eric Brown. In good New Urbanist fashion, all of these designers do a bit of everything, not just what they're noted for. Some are more noted for their New Urbanist planning work, such as Bill Dennis, Mike Watkins, Tom Low, Marina Khoury, Chris Ritter, Keith Covington and Susan Henderson. Many are noted New Urbanist town architects, including Mike Watkins, Frank Greene, Erik Vogt, Marieanne Khoury-Vogt and Leo Casas.

Leading Classicists in the guild include Alvin Holm, Anne Fairfax, Richard Sammons, Milton Grenfell, John Massengale, Steve Semes, Victor Deupi, Dino Marcantonio and Christine Franck. The works of many, including Mike Waller, Derrick Smith and Ken Pursley, span the Classical/vernacular spectrum. Walter Chatham is a noted Modernist; others like Randall Imai, Jeff Dungan, Louis Nequette, Frank Martinez and Joel Barkley have portfolios that range from the Classical to the Modernist. Robert Orr, Pat Pinnell, Milosav Cekic, Lew Oliver, Steve Oubre, Dan Parolek, Kevin Klinkenberg and Brian Hendrickson exemplify those who are equally notable for numerous things. Several are noted authors, including Russell Versaci.

And they're a highly decorated crowd, too. Michael Imber, for example, is the first architect, to my knowledge, to win an Arthur Ross Award at less than 50 years of age. He is joined by several winners of Palladio Awards, CNU Charter Awards and other national honors. Their record of service is exemplary. Michael Barranco was responsible for beginning the massive New Urbanist Katrina recovery effort; Bruce Tolar is the epicenter of its continuation at Cottage Square. Many have taught, including Michael Mehaffy, Andrew von Maur, David Mayernik and Matt Lister. International guild members include Doug Luke and Andrew Martschenko.

New American Homes

Why do we need new American homes? Let's follow the evolution of the American home since 1945. A typical household in the U.S. at that time comprised about four-and-a-half people; now it's down to around two and a half. Yet our homes have swelled from around 1,100 sq.-ft. at the end of World War II to



The New Urban Guild's SmartDwelling initiative offers a range of techniques for maximizing space and building smaller homes, as well as promoting sustainability. A curtained bed alcove, for instance, can capture body heat, potentially lessening heating demand. All photos: courtesy of Stephen A. Mouzon



Why waste space inside walls? Shelves can provide useful storage space.



Above and right: Boarded walls allow shelves, pegs, appliances, cabinets and other storage devices to be installed at any point along a wall.



around 2,400 sq.ft. today. So we have about half as many people living in over double the space. One might think, with four times as much area per person, that our homes might look like the homes in the Modernist magazines: great expanses of space with very little furniture. The truth, as we know, is quite the opposite; even with half the people in double the space, we have so much extra stuff that won't fit into our homes that in 2005, according to Daniel Pink, we had propelled self-storage into a \$17-billion-a-year industry.

So our homes have been ballooning, our possessions have been ballooning, and if that weren't enough, even our bodies have been ballooning as we've consumed more and more. And while it was fun for a while, it's been terrifically unhealthy. The news is full of the consequences of our obesity epidemic, and the financial burdens we've taken on to finance our ballooning homes and possessions that allowed the meltdown to occur. These burdens have all become too great for America to bear.

How can SmartDwellings help? Architecture can't solve everything, to be sure, and the solution the guild is proposing doesn't even start with architecture. It starts with neighborhoods. Specifically, the SmartDwellings are calibrated to neighborhoods that are compact, walkable and contain a mix of uses so that you might walk to work, walk to school, walk to the grocery store, walk to the park or walk to any of the other essentials of everyday life. I can personally attest to the benefits of walking, as I lost 60 pounds after moving several years ago from a completely unwalkable place that was 95% suburban to South Beach, where I crank the car only a couple of times a week.

After calibrating to compact, mixed-use, walkable neighborhoods, the SmartDwelling project will put the American home on a diet. But belt-tightening only goes so far; you can't just cram the same stuff into a smaller box; most Americans aren't into overly-tight belts or any other forms of suffering anymore. And being smaller and cuter might work for a guest, but the cuteness quickly wears off for those who live there each day if the basics of the home aren't working for them. So how can we do this?

The SmartDwelling project doesn't just make homes smaller; it also makes them smarter. It does so by a variety of means. Take, for example,

the dining room. Go to a restaurant and you'll notice that people strongly prefer booths to tables, and by a large margin. Six people can sit comfortably in a 36-sq.ft. booth, whereas a comfortable dining room for six people is closer to 180 sq.ft. — five times as large. Why not give people what they'd rather have anyway, and do it in one-fifth the space? Booths won't replace dining rooms in every SmartDwelling, of course — none of the items mentioned here will occur in every plan. SmartDwellings will encompass a number of plan types and sizes, but the average size will be about half of last year's bloated American house.

Saving 50% of the size means saving about 40% of the cost, we believe, because SmartDwellings will cost more per square foot than bloated houses. It is important that the savings be significant, not just incremental. During the Great Depression, banks had no money. Today, they have money, but they have no confidence. But if the same customers want to borrow 40% less money than they would need for a bloated house, a significant number of those deals will be approved. The guild believes this approach can be instrumental in restarting construction in compact, mixed-use, walkable neighborhoods.

Tools and Techniques

To build smaller and smarter, the guild is loading its toolbox with numerous techniques. Double- and triple-duty (or more) elements, for instance, are highly helpful when building smaller and smarter. "If a home has a garage, why must it be the same old dumb prosthesis it has always been, stuck onto the front (or back) of the house?" asks Geoffrey Mouen. "Why not build a livable garage, where cars can stay when you're sleeping, but then pull out so that it can be an art studio, potting shed, workshop, cabana or rainy-day play space for the kids?" People occasionally do some of these things in their garages already, but if they were designed intelligently, they could do them easily and regularly.

David Rau advocates for sofa dining. "It can be very practical to dine in the living room with a 30-in.-high drop-leaf table in front of the sofa, with small chairs around the outside," he says. "In fact, this is my favorite way to eat with my family — we stay put for hours." David and several others also use bookshelves instead of walls to divide many rooms because they provide storage and create character.

An easy and obvious expansion path is also a useful feature, because many people will buy smaller homes if it's clear how they can easily expand them as their family grows. Grow zones are areas in a floor plan from which additions can sprout through windows that turn into doors. Grow zones might contain furniture that can be moved, but never cabinets, closets or bathrooms, because these things move only with great expense.

How about guest rooms that sit empty almost all the time? SmartDwellings don't have space to waste on things that are almost never used. Michael Imber and Robert Orr are both well known for tucking bed and bunk alcoves into their plans for the children of guests. If you're really looking to save space, then you could let your kids "camp out" in the bed alcoves and let your guests use your kids' rooms. Giving the guests the kids' rooms was once common practice in America, so this



Reflective roofing is an effective passive cooling device in warmer climates.

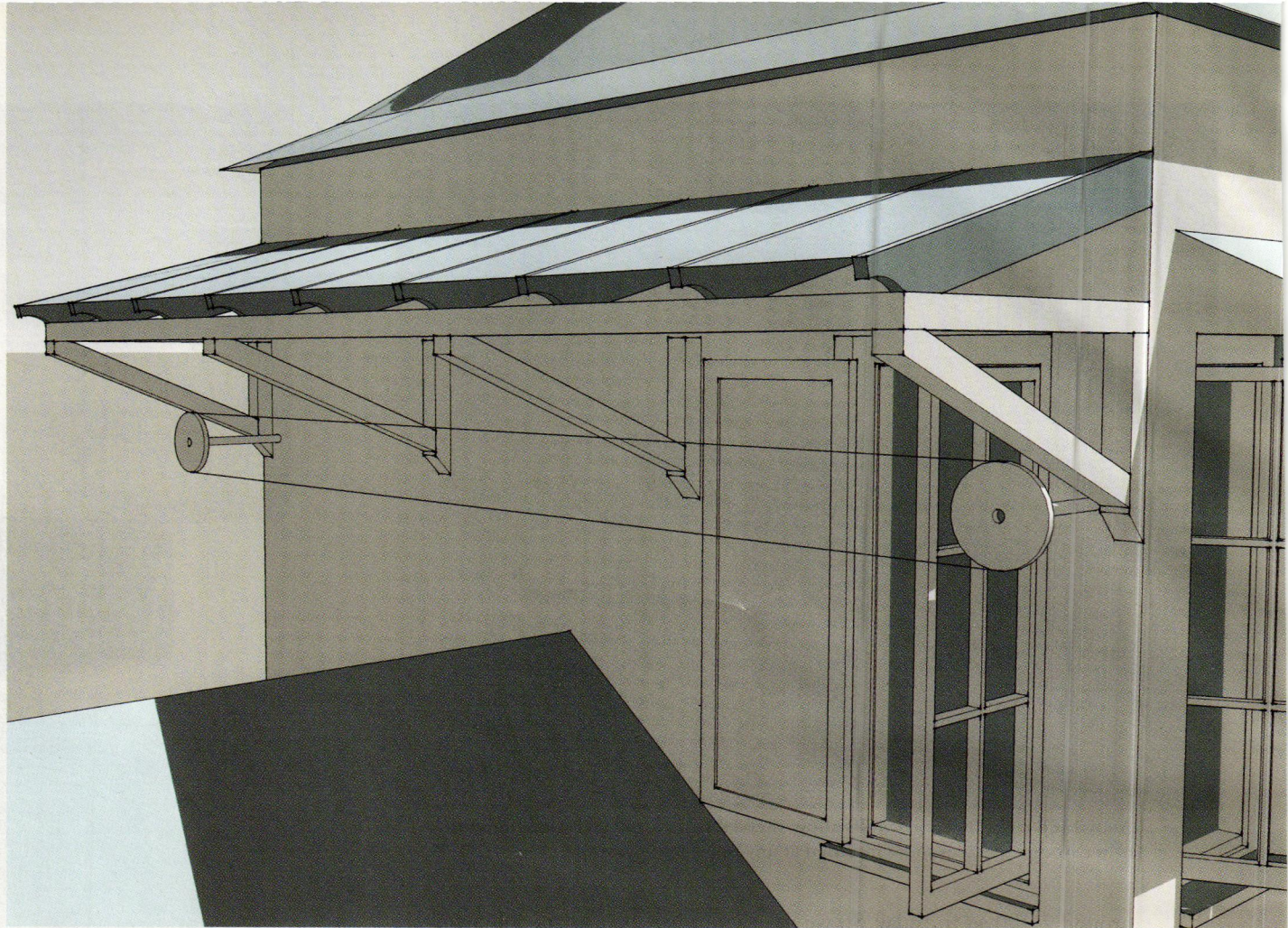
isn't something we've never done before. And Thomas Jefferson slept in a bed alcove at Monticello, so why can't we?

How about having a kids' realm, where one big room is surrounded by bed alcoves? Each alcove should be curtained, so going to bed each night would be a lot like closing a tent door – a perpetual camping trip. (Marianne Khoury-Vogt and Erik Vogt use curtains rather than doors in many other places, too, saving both space and money.) For mid-teen years just before they leave home, a *garçonnière* is a tiny cottage in the yard that's not much more than a bedroom and bath that offers the privacy that soon-to-be adults crave. Later, the *garçonnière* can become a home office, studio, workshop or granny cottage.

Alex Latham is one of many guild architects who advocate tucking bedrooms and baths into an attic rather than building another full floor – not like most do now, where the lowest walls are five or six feet high, but rather the way we once did them, where you use space all the way down to where the walls are only 30 inches tall or less. David Rau is one of the architects that has rediscovered the frieze window of 190 years ago that cross-ventilates these rooms beautifully. Half-story designs not only save tens of thousands of dollars in construction costs, but also tend to be more charming, and subsequently more lovable. If a building cannot be loved, it will not last, and is therefore not sustainable – so SmartDwellings focus strongly on patterns that are lovable to non-architects.

Smart and Sustainable

Sustainability is the other half of the SmartDwelling equation. The guild is proposing a series of regional design charrettes that will calibrate SmartDwelling plans to the most sustainable architecture of each region. American architects have, almost since the founding of our republic, been looking for a decidedly American architecture. Greek Revival architecture was the first foray, tying the fledgling American democracy to the world's first democracy in Athens. Other excursions, such as Frank Lloyd Wright's Prairie Style, have been regional in nature. Others, such as the Spanish Colonial architecture of San Diego, the Pueblo Revival architecture of



A laundry eave on the back of a house shelters clothes hung on a pulley in the event of a rain shower.

Santa Fe and the Mediterranean Revival architecture of Coral Gables, were more local. Occasionally, this search for an appropriate architecture was high-minded; in other cases, it was not much more than a real estate marketing scheme.

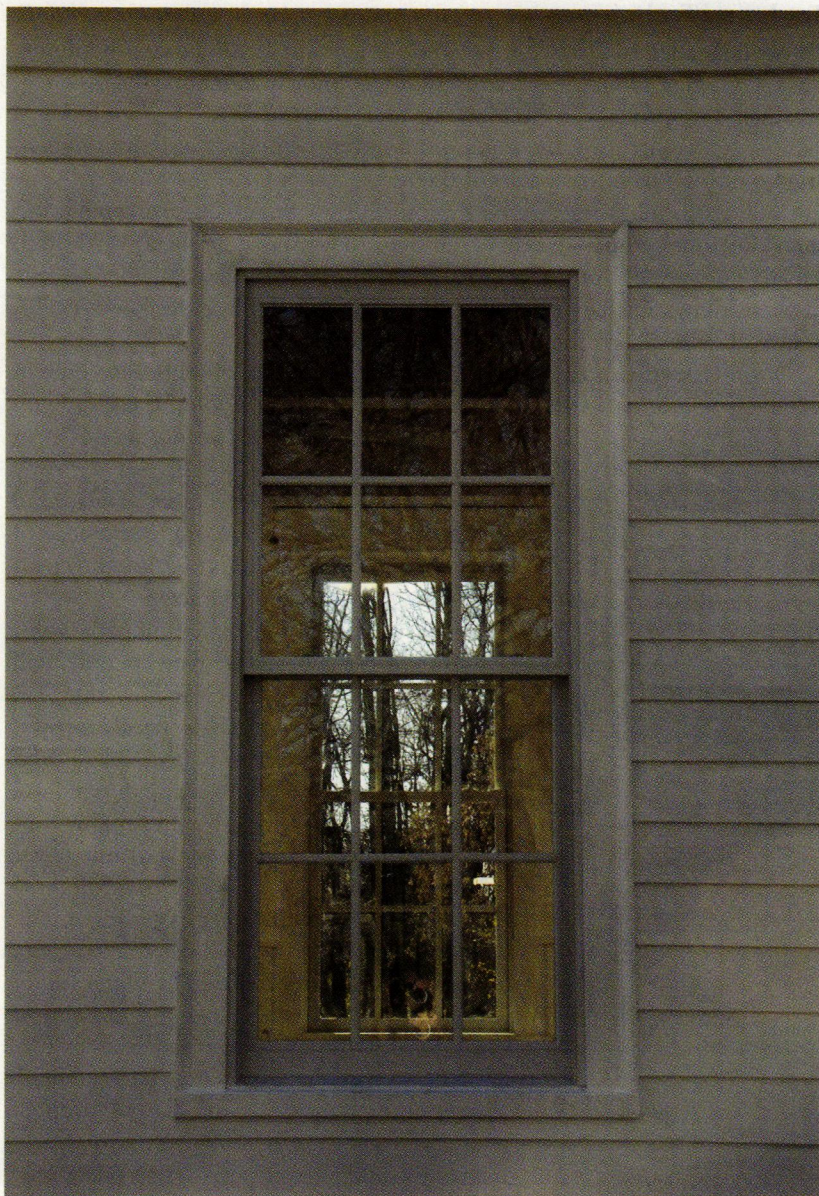
The SmartDwelling project continues this search for a truly American architecture. Our touchstone is sustainability. What makes more sense today than an architecture attuned to the conditions, climate and culture of a region? An architecture of this people, and of this place? So the American architecture of the SmartDwelling project is actually a collection of regional languages of architecture.

One of the most important SmartDwelling sustainability features isn't in the house at all. Rather, it's the design of the landscaping into something that isn't just landscaping anymore. If, instead, every available foot of exterior space is properly designed into a series of garden rooms, then people are enticed outdoors during all but the most extreme weather conditions. If you're regularly enticed outdoors by beautiful outdoor rooms, then you become acclimated to the local environment and need less full-body refrigeration (or heating) once you return indoors. This accomplishes several good things. First, it expands the usability of outdoor rooms to more months of the year. This means that you can actually build a smaller house because you're living outdoors and indoors. So you're saving on construction costs – probably more than enough to build and furnish the outdoor rooms because they can be built for one-sixth to one-eighth the cost of conditioned interior spaces. And you're saving energy every month because the house you're heating and cooling is smaller. Marianne Khoury-Vogt and Erik Vogt's work at Alys Beach exemplifies these principles. Julie Sanford is one of many guild masters of the reclaimed porch in its many forms, from the screened sleeping porch to the freestanding screened dining room.

Leo Casas is one of many guild members advocating the use of the landscaping of outdoor rooms for another purpose: making it edible. Local food is far more sustainable than food that needs a passport to get to your table. Food cannot be any more local than that which you grow in your outdoor garden rooms. Whether or not you currently have a green thumb, many of the SmartDwellings will set the stage so you can try your hand in the future.

SmartDwellings do the normal passive stuff, of course, like cross-ventilation in warmer climates, extra thermal mass in cooler ones, and daylighting everywhere. They may also involve a number of things that aren't so normal today, like sideyard sails, wind flaps, breeze chimneys and wall gardens. They also involve insulating bed alcoves, cool dips, green sheds and laundry eaves. The list of cool SmartDwelling patterns is long and growing.

If you think this sounds like an ambitious agenda, then we agree with you. But it's a necessary agenda. Attempting less is unlikely to generate the sort of critical mass necessary to change the way America builds. SmartDwellings must be rational enough, compelling enough and inspiring enough that appraisers, bankers, builders and homeowners make substantive changes in what has heretofore been business as usual. Because business as usual is now out of business. It's time for something better. ■



Cross-ventilation is most effective when placed across task areas where people spend a lot of time.

Stephen A. Mouzon, AIA CNU LEED, is a principal of Miami, FL-based Mouzon Design (www.mouzon.com), which produces a number of town-building tools and services, and the Miami-based New Urban Guild (www.newurbanguild.com), a group of architects, designers and other New Urbanists dedicated to the study and design of traditional buildings and places native to and inspired by the regions in which they are built. Mouzon lectures frequently on topics related to New Urbanism, traditional design and sustainable design, including the Original Green initiative (www.originalgreen.org). He is a board member of INTBAU-USA.

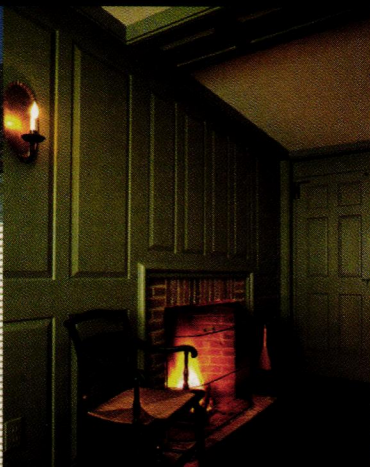
Building the New Old Home since 1969



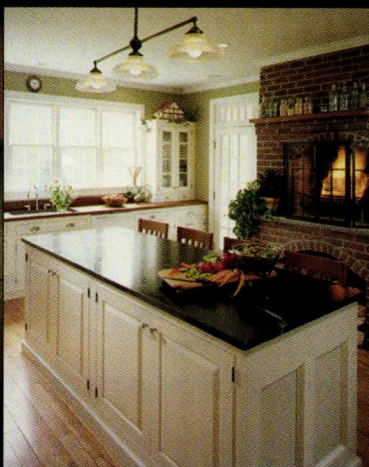
The Emmaline Gabrielle Farmhouse



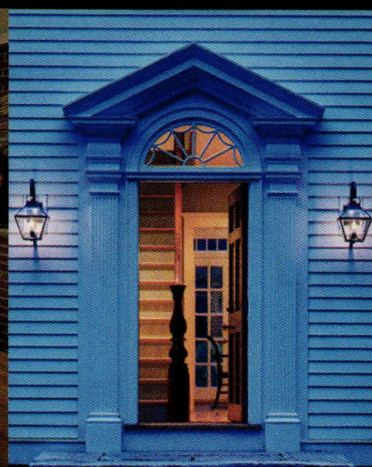
The Walter Edgecomb House



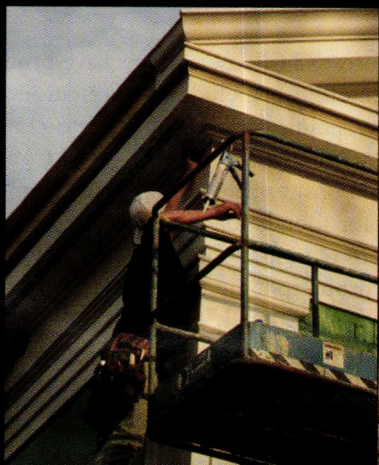
The Oliver Haines House



The Emmaline Gabrielle Farmhouse



The Sarah Taylor House II



The Hesther Burr House



Custom staircase in millshop



The Josephine Baldwin House



The Elizabeth Burgess House

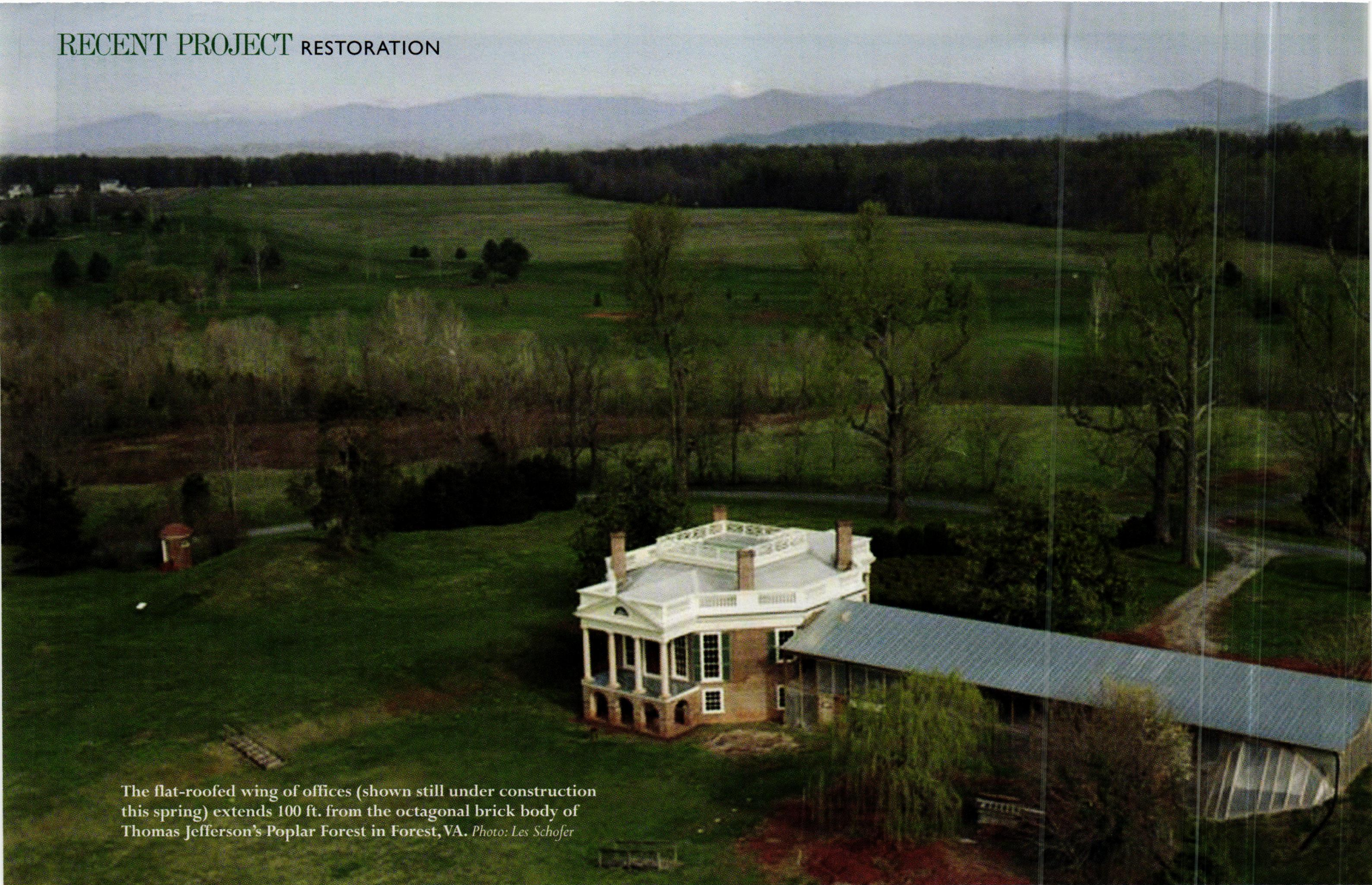
Custom designed traditionally inspired architecture,
combined with a panelized package of
exquisite detail, delivered to your home site.

Main offices and factory:
1741 Route 7 South
Middlebury, VT 05753
(802) 382-9082

**CONNOR
HOMES**

Sales Office:
3 Wirt Street NW
Leesburg, VA 20176
(703) 669-2720

www.connorbuilding.com



The flat-roofed wing of offices (shown still under construction this spring) extends 100 ft. from the octagonal brick body of Thomas Jefferson's Poplar Forest in Forest, VA. Photo: Les Schofer

A Wing Aloft Again

The long-lost wing of offices is reconstructed at Thomas Jefferson's Poplar Forest.

PROJECT: POPLAR FOREST OFFICE WING, FOREST, VA

ARCHITECT: MESICK, COHEN, WILSON, BAKER ARCHITECTS, LLP, ALBANY, NY; JOHN MESICK, PRINCIPAL

OWNER: THE CORPORATION FOR JEFFERSON'S POPLAR FOREST, FOREST, VA; TRAVIS C. McDONALD, DIRECTOR OF ARCHITECTURAL RESTORATION

House museums that have lost sections to demolition over the centuries do not typically put up conjectural replacements. That is, curators do not rebuild what they cannot prove was once there, based on photos or other incontestable evidence. But for the staff at Poplar Forest, Thomas Jefferson's 1810s country retreat near Lynchburg, VA, no conjecture has been required about how Jefferson liked to design and build, despite a dearth of surviving photos. Throughout his career, he followed Palladian strictures. He never wavered in his commitment to Palladio's recommended measurements and molding profiles and hired only craftspeople who could meet Palladian standards.

"We've become conversant with his battery of architectural elements — the way he proportioned everything, from the windowsills to the entablatures and the kinds of tools his workmen carried from house to house," explains John Mesick of Mesick, Cohen, Wilson, Baker Architects (MCWB), the Albany, NY, firm that has been restoring Poplar Forest for two decades. "The system all locks in, and it's backed up in the archaeological record and Jefferson's letters. We've actually had to guess very little."

The firm just finished rebuilding Poplar Forest's long-lost wing of offices. Extending 100 ft. from the brick house's octagonal body, the wing originally contained a kitchen, laundry room, smokehouse and storage space. Its flat roof deck, which Jefferson called a "terras" (terrace), served as the family's favorite spot

for communing with nature. "About twilight of the evening," he wrote to his daughter Martha in 1817, "we sally out with the owls and bats and take our evening exercise on the terras."

MCWB staffers and Poplar Forest's in-house artisans have brought back the wing's innovative 1810s technology — including haute-cuisine cooking equipment and exactly 82 gutter spouts — while adhering to construction practices and materials that Jefferson would have recognized from his two decades (1806-26) of construction onsite. The current project craftspeople have been digging up fieldstone for foundation masonry, kilning limestone into mortar, and hand-planing slabs of pine and poplar. A few invisible stainless-steel fasteners and a waterproof roof membrane "are practically all we've added here that's not strictly traditional," says Travis McDonald, who has served as the museum's architectural restoration director since 1989.



After a fire devastated the estate in 1845, the flat-roofed office wing was truncated and reconfigured into two pitched-roof outbuildings (right). Archaeologists gradually determined what connected these structures to the octagonal main house. Photo: courtesy of the Corporation for Jefferson's Poplar Forest



Archaeologists scrutinized surviving brick flooring patterns to determine where Jefferson had placed the wing's room dividers and kitchen fixtures. Photo: courtesy of the Corporation for Jefferson's Poplar Forest

McDonald joined the staff soon after a nonprofit, the Corporation for Jefferson's Poplar Forest, took over the estate from private owners who were unable to afford much maintenance. The house, which Jefferson's heirs had sold off two years after his death in 1826, had only changed hands a few times in its life, but nonetheless suffered drastic changes. In 1845, "flames consumed the house, reducing it to a roofless ruin," writes historian Hugh Howard in *Thomas Jefferson, Architect* (Rizzoli, 2003). After the fire, the owners added a dormered third floor to the two-story octagon, ripped out its central skylight, blocked up windows and fireplaces and rearranged partitions and doors. The office wing ended up truncated into a pair of pitched-roof outbuildings for a kitchen and a smokehouse.

When the museum started archaeological explorations in 1989, the ghosts of the wing's original outline soon emerged. The staff has since dug down to determine the locations of its room dividers and even the polygonal or oval fixtures in what McDonald calls "a radically modern kitchen for its time." Jefferson's head chef, a slave named James Hemings (whose brother John was Jefferson's favorite carpenter; their sister Sally was probably their owner's mistress), had trained at Paris restaurants in the 1780s. James apparently taught Poplar Forest's slave chefs how to operate the likes of a set kettle (a pot nestled in a round brick trough over burning coals, providing a steady supply of hot water) and a stew-pot range (a row of iron grilles for keeping different pans at different temperatures).



While fashioning the kitchen fixtures, masons slathered handmade lime mortar onto replica bricks in varied hues. Photo: courtesy of the Corporation for Jefferson's Poplar Forest

"Probably only two dozen stew-pot ranges, at most, were ever built in America," says McDonald.

The museum has spent a decade reconstructing the complicated office wing while performing phase after phase of restoration on the octagon. "These are some of our most careful clients, making very considered decisions at every step, and we have some very careful clients," says Mesick. The curators analyzed the wing's surviving bricks, which came in half-a-dozen shades and shapes, then ordered replicas from the Old Carolina Brick Company of Salisbury, NC. The project's head mason, Jimmy Price of Virginia Lime Works of Madison Heights, VA, formulated mortar according to Jeffersonian recipes. "We've figured out how to burn the lime in a kiln and slake it into putty," says McDonald. "Once it's slaked, we follow the traditional practice of storing it in holes in the ground for a year or two to break down any pieces of limestone that didn't break down in the kiln. Then we add sand and beat the stiff putty with a big wooden maul, so it comes around to the right pliable consistency." The resulting slow-curing mortar, he adds, "has a great advantage over quick-drying commercial lime mortar that can develop shrinkage cracks. I'm a big proponent of the back-to-lime movement."

Atop the finished brick walls, staff carpenters have wielded mallets, adzes and chisels to copy what McDonald calls "Jefferson's only architectural invention: a hidden roof system that creates a flat deck, a system he'd

The museum staff sheltered and heated the construction site, so work could continue year-round on the sawtooth pattern of deck roofing. Photo: courtesy of the Corporation for Jefferson's Poplar Forest





Above: Ridge and gutter joists: Lime-mortared brick piers support oak gutter joists, each weighing 300 pounds. *Photo: courtesy of the Corporation for Jefferson's Poplar Forest*

Right: This summer, visitors were allowed their first glimpses of the brick wing's shady colonnade. *Photo: courtesy of the Corporation for Jefferson's Poplar Forest*



been developing and perfecting for over 30 years at the White House, Monticello and the University of Virginia." Poplar Forest's carpenters have slotted together some 40 oak ridge joists, each covered in over 100 hand-planed antique pine shingles that conceal a rubber membrane. Each of the gutter joists, which end in U-shaped scuppers that protrude through the entablature, weighs 300 pounds. Stainless-steel fasteners connect the Brazilian Ipe deck sleepers to floorboards made from 5x10-ft. panels of quartersawn, knot-free white oak.

The oak flooring, McDonald says, "can be lifted in case we need to make roof repairs." But he expects his team's handiwork to far outperform Jefferson's version. The Palladian architect declared that his roofs "never leaked." But archival records prove him wrong – by 1825, his carpenters already had to rebuild the office wing's rotted gutters.

Inside the rebuilt wing's four rooms, exhibits now point out the structural marvels overhead, and videos and photos based – on decades of

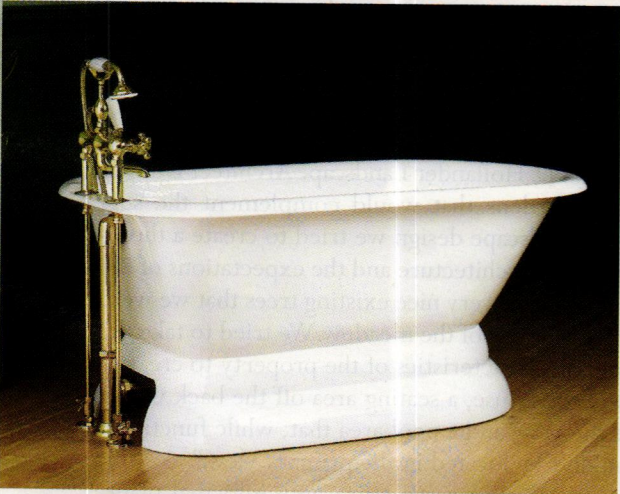
research – reveal how they were originally engineered and have risen again. Visitors are also allowed onto the terras, where a barely noticeable stainless-steel railing meets safety codes at the perimeter. "We put in as minimal a post-and-rail system as we could after going through a lot of prototypes to make sure it would disappear architecturally from a distance," says McDonald. "We want people to understand that 150 years ahead of his time, Jefferson integrated architecture and nature with an open roof deck at this idealistic house." — *Eve M. Kahn*

WEB ONLY: For additional photographs of this project, go to www.period-homes.com/extras/may09poplar.htm



During two decades of restoration, the museum staff has rebuilt the main octagon's flat roof. *Photo: Les Schofer*

Classic Style . . . Timeless Romance



Essential beauty and romance complementing a range of styles . . .

From period and arts & crafts to contemporary and transitional.

Bathtubs, showers, faucets, waterclosets and lavatories.

Quality products designed in the the U.S. and crafted of the finest materials including all solid brass faucets, cast iron bathtubs featuring non yellowing titanium porcelain and hand-fitted, solid brass feet.

Custom colors and AirBath options available.

All from the leader in period bathware, since 1972.

SUNRISE • SPECIALTY

sunrisespecialty.com • 510~729~7277





Edmund D. Hollander Landscape Architect Design created the traditional informal gardens for this new shingle style residence in Columbus, OH.
All photos: Charles Mayer

Country Club Setting

Gardens and landscape elements complement a new residence in central Ohio.

In the northeast region of Columbus, OH, lie 26 acres of rolling meadows and sprawling trees that were, until recently, the site of an abandoned 150-year-old house. When the owners of the property approached Brian Kent Jones, principal of Columbus, OH-based Brian Kent Jones Architects, it was quickly decided that the existing house would be torn down to make way for a new house.

PROJECT: RESIDENCE, COLUMBUS, OH

ARCHITECT: BRIAN KENT JONES ARCHITECTS, COLUMBUS, OH; BRIAN KENT JONES, PRINCIPAL

LANDSCAPE ARCHITECT: EDMUND D. HOLLANDER LANDSCAPE ARCHITECT DESIGN, PC, NEW YORK, NY; EDMUND HOLLANDER, PRINCIPAL

“One of the biggest objectives set by the clients was to preserve the character of the land and the setting of the existing house,” says Jones. “That led us to a Northeastern Shingle Style house that also tried to pull in some of the regional vernacular by using local stones on certain aspects of the structure.”

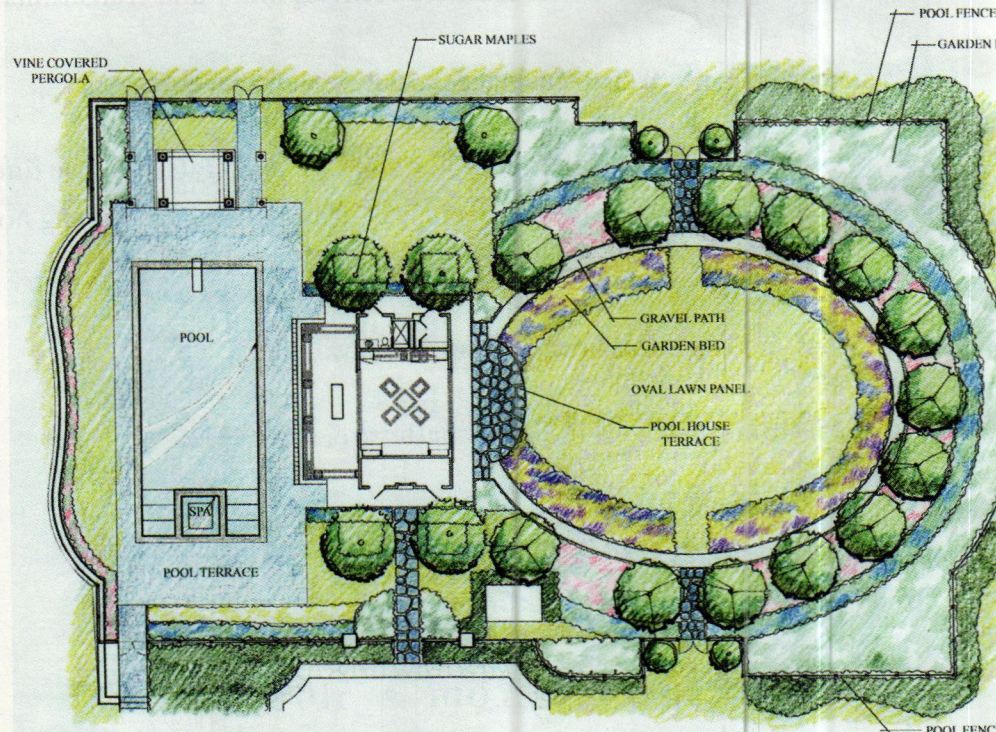
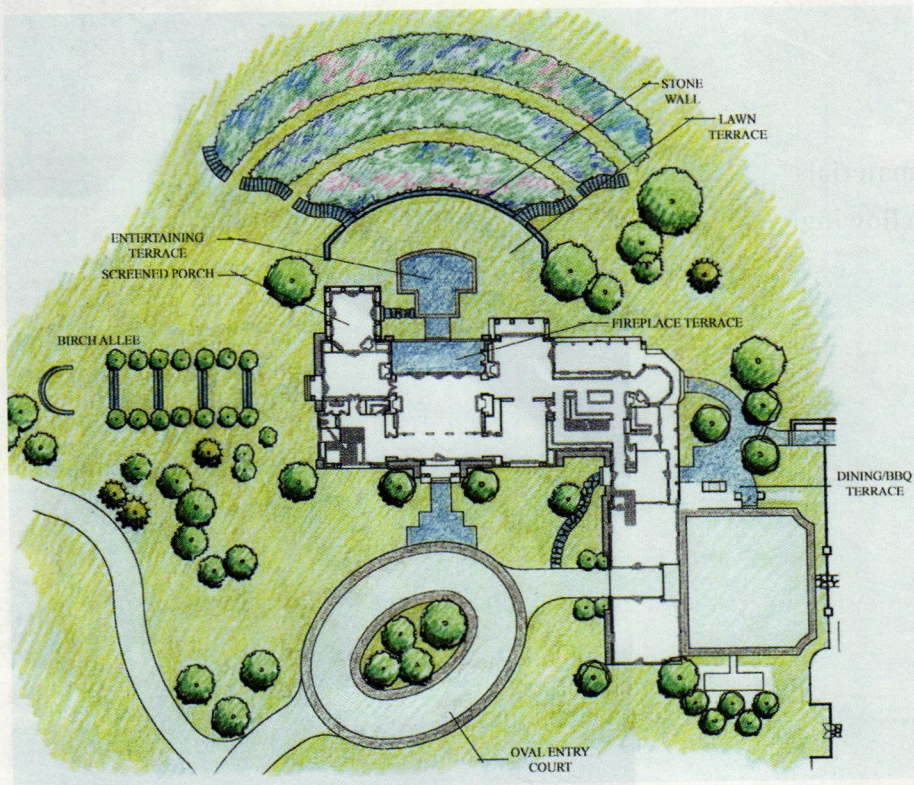
The exterior is predominantly cedar shake with a grey slate roof and a stone foundation of a local

buff-colored Ohio limestone. The Tuscan columns and capitals, Doric entablature and mahogany windows are all painted white. The primary access to the site – from the north – remained in the same location as the existing house, while the new house was set on an elevated plateau to overlook a wide meadow at the rear. “That orientation is to the south,” says

Jones, “so the organization of the house was quite linear along the east to west axis to take advantage of the view of the meadow and the southern exposures – all of the primary living spaces are lined up along that exposure.” The library, living room, family room, kitchen and a circular west bay room are all located at the south side, as are all the bedrooms on the second floor, including the master suite.

The clients turned to landscape architect Edmund Hollander, principal of New York City-based Edmund D. Hollander Landscape Architect Design, to create traditional informal gardens that would complement the surrounding landscape. “With the landscape design we tried to create a three-way marriage between the site, the architecture and the expectations of the clients,” says Hollander. “We had some very nice existing trees that we were working with along with the open view of the meadow. We tried to take the greatest advantage of the natural characteristics of the property to create a beautiful entry to the front of the house, a seating area off the back where the clients could appreciate the view and a pool area that, while functional in the summer months, wouldn’t be located in the primary view.”

Hollander decided a traditional garden structure with informal plantings would best suit the Shingle Style house. “The garden has great symmetry but the plantings don’t,” he says. “The plantings loosen up and help soften some of the rigidity of the architecture.” A pastel color scheme of hydrangeas, echinaceas, peonies, catmint and lavender were selected to contrast the deep greens of the surrounding trees and meadow, as well as



The shape of the oval entry court (above) is repeated in the pool garden (right) to transition the house to its landscape elements, as were the multiple terraces overlooking the low meadow. Drawings: courtesy of Edmund D. Hollander Landscape Architect Design

the dark palette of the local bluestone used for the walkways and terraces. “We didn’t want to have any glaring colors or a monochromatic garden and these plant colors change with the season,” says Hollander.

The L-shaped house serves as a terminus for the wooded half-mile-long driveway. Four existing native trees rise at the center of an oval-shaped parking court. “Our desire to preserve the existing trees at the front of the house gave birth to the design of the oval entry court,” says Hollander. “With a house of this scale, and in a traditional home like this one, we feel it’s important to preserve all the big trees near the house; we also brought in additional 40-50-ft. tall oak trees to reinforce the feeling of this being an established home rather than a new house.”

In designing the terraces that overlook the meadow, Hollander drew inspiration from “Lutyens-Jekyll” gardens, incorporating architectural materials in the hardscape designs. “There’s a symbiotic relationship between the landscape and the architecture with this project,” he says. “The architecture creates walls for the landscape, while the landscape provides the setting.”

Three sets of French doors in the living room lead to an outdoor fireplace terrace. The fireplace protrudes from a side wall and is built with the same local Ohio limestone as the exterior; its hood is covered with the same slate tile used on the roof. The bluestone walkway patterns mirror those at the front of the house. Descending steps lead to a larger outdoor living room that is defined by a diamond-patterned bluestone terrace bordered by boxwood and catmint.

A freestanding low stone wall, also of Ohio limestone, differentiates the elevated plateau of the home’s outdoor space from the meadow. “The meadow has a large tree line – about a quarter mile across – that follows the bowl shape of a river corridor beyond,” says Jones. “The characteristic of this field changes over time. It’s a regional ocean in many ways – in the fall the grass is tall and waves when the wind blows across it.” Along the long tree line beyond the meadow, Hollander planted hundreds of native dogwoods and redbud trees to provide color in the spring time for the otherwise dark woods. “The plantings both immediately around the house and on the edge of the woods help transition the landscape part of the property to its natural setting,” he says.

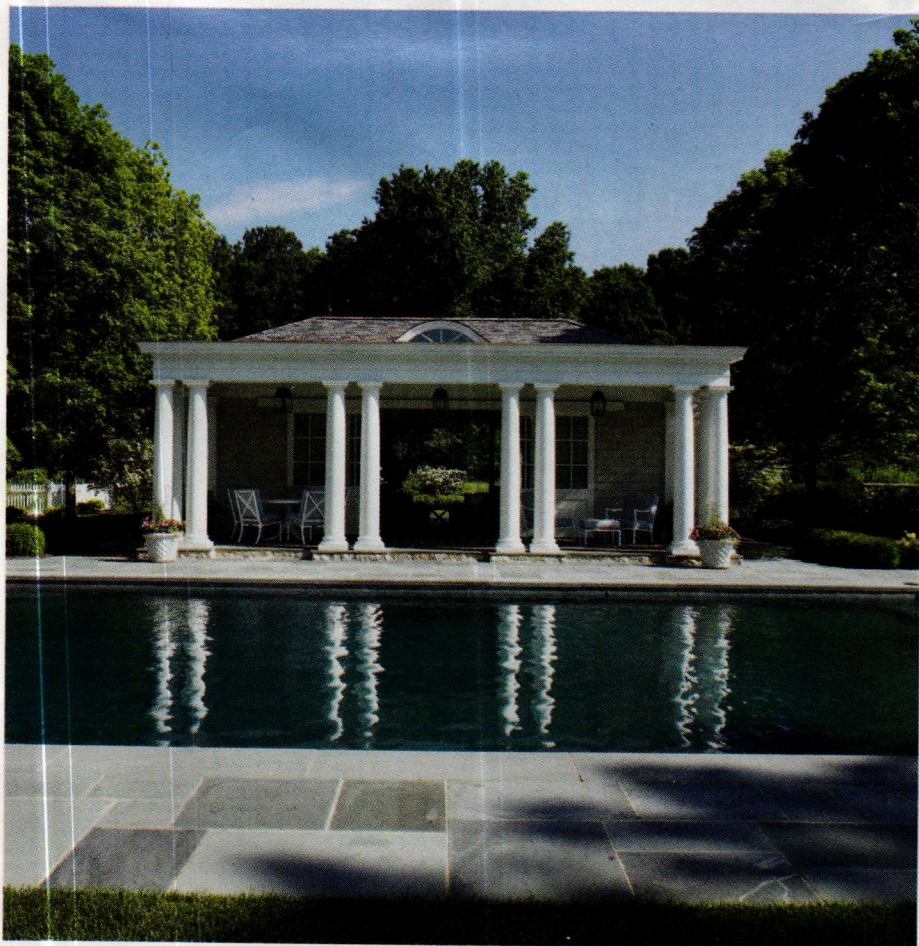
On the west side of the house, the pool house is situated between the pool and a large oval garden. Low stone walls and white picket



Winding roads and the oval entry court obscure the view of the front elevation and enhance the secluded woodland environment.



The pool area was positioned to the west of the house, preserving the unobstructed view of the low meadow.



Above: Sliding doors on opposite sides of the pool house close the pool off in cooler months to transform the space into an area for year-round entertaining.

Left: The whimsical pool house has Tuscan columns and capitals, a grey slate roof and sliding barn doors.

A gravel path surrounding an oval lawn panel is lined with kousa dogwoods, hydrangeas, catmint and other perennials that bloom from early spring to late fall.

fences section off the entire area. "The pool house was set up to be a living and entertaining space away from the house," says Jones. "It has a direct relationship to the pool but it also has a loggia component and repeating column details that relate it back to the main house. It's also a room with sliding carriage-house doors that allow it to be permeable." To the south, the pool house opens to the loggia and the pool, which is surrounded by a stone walkway and a pergola of climbing roses and wisteria; the north side leads to an oval garden. "The simple oval walkway is made of gravel with a wooden edge that surrounds a lawn panel in the middle," says Hollander. "Around the edge of the garden are a series of flowers, perennials and shrubs that are in bloom from May through September, even into October, so the pool house becomes something that is not only used in the summer for the pool, but also a place to entertain and enjoy the gardens during the shoulder seasons of spring and fall."

Hollander planted a birch allée on the east side of the house to complement the long succession of rooms along the east/west axis. "A lot of what we do involves connecting the inside to the outside, as well as creating transitions," he says. "The birch allée takes the interior corridor and extends it out onto the landscape. At night, the allée illuminates to create a terminus for the views through the house and at the end of the allée there is a birch grove."



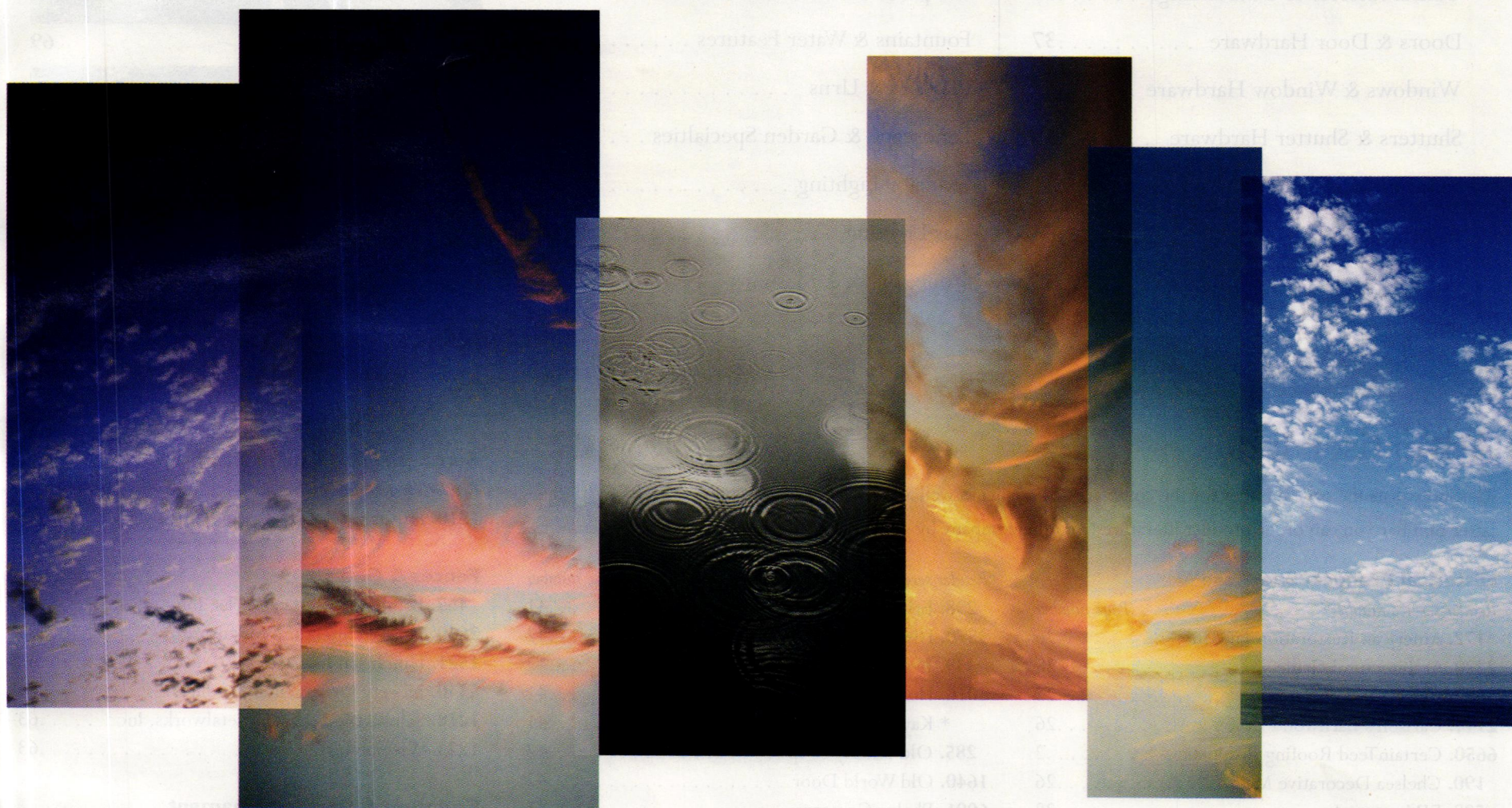
The project, completed in spring 2007, was a harmonious collaboration between the architect and landscape architect. The house transitions seamlessly into a landscape design that complements its natural surroundings. "Rather than looking at a property as though it is a house and then a garden, in this project the house is almost a component of the landscape," says Hollander. "The house sits in the landscape along with the driveway, terraces, pool and pool house and the garden paths. It's as if we started with a blank canvas and we created a composition that included all these elements, and that's what makes this project so successful." — *Annabel Hsin*

WEB ONLY: For additional photographs of this project, go to www.period-homes.com/extras/may09columbus.htm



The birch allée to the east of the house complements the long succession of rooms along the east to west axis of the L-shaped structure.

If you could design your dream window,
what would it be?

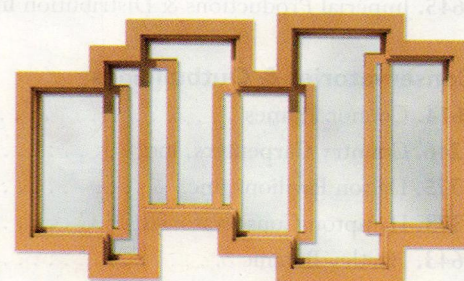


myMarvin by

Mark Laita

Mark Laita
Photographer

Create windows and doors uniquely your own. Whether remodeling, replacing or building new. Get inspired by the myMarvin Project artists, the latest home design trends, or all the new products at **myMarvin.com**



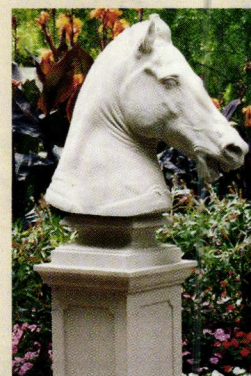
MARVIN 
Windows and Doors

Built around you.®

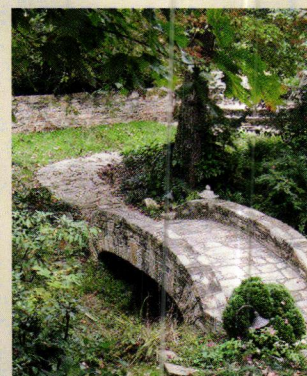
The Buying Guides

Exteriors & Gardens

Historical Products Showcase	24	Exterior Paints & Finishes	57
Arts & Crafts Specialties	30	Benches & Garden Furniture	58
Columns & Capitals	32	Fences & Gates	62
Conservatories & Outbuildings	33	Sculpture & Garden Ornament	65
Doors & Door Hardware	37	Fountains & Water Features	66
Windows & Window Hardware	43	Planters & Urns	68
Shutters & Shutter Hardware	48	Landscape & Garden Specialties	69
Exterior Molded Ornament	51	Exterior Lighting	72
Balustrades	54	Gas Lighting	77
Porches, Decks & Porch Parts	55	Stone, Brick & Masonry	80
Siding	56		



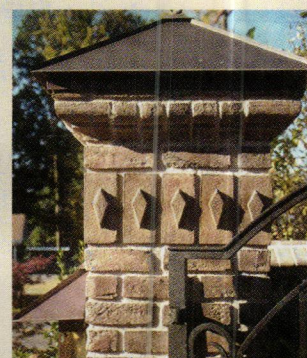
65



69



72



80

Advertiser Index

This index lists the page number for the company's ad (right) as well as the reader service number (left). With the latter number you can order product literature from the company by going online to www.period-homes.com/rs.

Historical Products Showcase

Reader service number	Page number
172. American Restoration Tile, Inc.	26
2220. Architectural Grille	28
682. Artezanos	27
2744. Carlson's Barnwood Co.	26
6650. CertainTeed Roofing Products	2
190. Chelsea Decorative Metal	26
588. EJM Copper Inc.	28
2520. Gaby's Shoppe	28
1379. Jack Arnold - European Copper	27
464. Mica Lamp Co.	25
1264. New Concept Louvers Inc.	28
1627. Palladio Mouldings	28
288. Sunrise Specialty Co.	17
5810. The Reggio Register Co., Inc.	27
1058. Trow and Holden Co., Inc.	28
1464. Unico System, Inc.	25
1644. Whitesmith & Company	28

Arts & Crafts Specialties

1201. Ann Wallace & Friends	31
1635. Subway Ceramics	31

Columns & Capitals

5008. Architectural Products by Outwater, LLC	5
8210. Fagan Design & Fabrication, Inc.	32
1645. Imperial Productions & Distribution Inc.	32

Conservatories & Outbuildings

1614. Connor Homes	13, 36
246. Country Carpenters, Inc.	68
775. Dalton Pavilions, Inc.	33
1373. Hampton Conservatories, LLC	33
1643. Hartley Botanic	34
6860. Oak Leaf Conservatories of York	36
378. Renaissance Conservatories	35
8270. Tanglewood Conservatories, Ltd.	35
666. Town & Country Conservatories	36

Doors & Door Hardware

9600. Coppa Woodworking	40
2260. E.R. Butler & Co.	91

Reader service numberPage number

298. Erik Wyckoff Artworks	41
3570. Historic Doors	42
339. House of Antique Hardware	42
3016. Hull Historical Millwork	41
* Kayne & Son Custom Hardware, Inc.	41
285. Old Smithy Shop	42
1640. Old World Door	42
6001. Phelps Company	41
* The Nanz Company	39
7120. The Wood Factory	41

Windows & Window Hardware

1690. Acorn Forged Iron	46
690. Allied Window, Inc.	45
* Architectural Components, Inc.	47
1670. Architectural Resource Center	47
1910. Grabill Windows & Doors	47
909. Innerglass Window Systems	47
1611. Marvin Windows and Doors	21
3003. Parrett Windows	45
3590. Seekircher Steel Window Repair Corp.	46

Shutters & Shutter Hardware

1177. Atlantic Premium Shutters	49
1536. Custom Shutter Company	50
1240. James Peters & Son, Inc.	50
1230. Vixen Hill	50

Exterior Molded Ornament

1300. Abatron, Inc.	53
210. Decorators Supply Corp.	51
1960. Fischer & Jirouch	53
6010. Gladding, McBean	70

Porches, Decks & Porch Parts

1061. Vintage Woodworks	55
-----------------------------------	----

Siding

1642. NuCedar Mills, Inc.	56, 92
-----------------------------------	--------

Exterior Paints & Finishes

5470. Color People, The	57
-----------------------------------	----

Benches & Garden Furniture

Reader service number	Page number
1210. Historical Arts & Casting, Inc.	59

Fences & Gates

467. Bamboo & Rattan Works, Inc.	64
2640. Fine Architectural Metalsmiths	64
1521. Hutchison Inc.	63
5340. Liberty Ornamental Products	64
1218. Schwartz's Forge & Metalworks, Inc.	63
1223. Wiemann Ironworks	63

Sculpture & Garden Ornament

1646. Randolph Rose Collection	65
--	----

Planters & Urns

1452. Gladding, McBean	70
5500. Seibert & Rice	68

Landscape & Garden Specialties

469. Authentic Provence, Inc.	27
527. Custom Home Accessories, Inc.	71
1454. Gladding, McBean	70
4020. Haddonstone (USA), Ltd.	71
1605. John Wright Co.	70

Exterior Lighting

60. Authentic Designs	76
* Coppersmythe, Josiah R.	75
471. Customlightstyles.com	76
809. Deep Landing Workshop	75
375. Distinguished Home Lighting, Ltd.	74
1231. Heritage Lanterns	75
9130. Herwig Lighting	75
267. Lantern Masters, Inc.	75
800. Newstamp Lighting	75
1637. Potter Art Metal Studios, Inc.	75
1342. Remains Lighting	73
1566. Scofield Historic Lighting	74

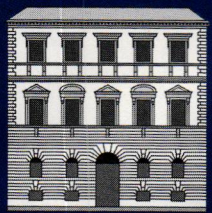
Gas Lighting

166. Bevolo Gas & Electric Lights	77
8198. Gas-Lite Mfg. Co.	77

Stone, Brick & Masonry

1500. Belden Brick Co., The	81
3130. Old Carolina Brick	81
5130. Pine Hall Brick	81

* Call for more information



TRADITIONAL BUILDING

EXHIBITION AND CONFERENCE



Baltimore, Maryland
Oct. 21-24, 2009

Baltimore Convention Center

Smart Solutions for a Challenging Market

Earn 24 Continuing Education Units at the largest, most comprehensive learning and networking event for professionals in historic restoration, rehabilitation and traditional building. Join five thousand architects, building owners, facilities managers, contractors, trades people, planners, developers, interior designers, landscape architects and suppliers for seminars, keynotes, workshops, architectural tours, craftsman demonstrations and unique product exhibitions. Learn about sustainable preservation and design, traditional building skills, restoration and rehabilitation, materials conservation, code compliance, historic tax credits, facilities life cycle maintenance, period interiors, urban planning, historically accurate building products and more.

To register visit:

www.traditionalbuildingshow.com
or call Carolyn Walsh 781.779.1560

Exhibitor inquiries:

adelargy@restoremedia.com
or call Anita Delargy 866.566.7840

Speaker inquiries:

jhayward@restoremedia.com
or call Judy Hayward 802.674.6752

RESTORE MEDIA LLC

Producer of the Traditional Building Exhibition and Conference. Publisher of *Clem Labine's Traditional Building* and *Period Homes* magazines. Producer of www.tradwebdirectory.com

1054 31st Street, NW, Suite 430
Washington, DC 20007

45 Main Street, Suite 705
Brooklyn, NY 11201

OCTOBER 21-24 REGISTER NOW!

BALTIMORE

Historical Products Showcase

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

American Restoration Tile, Inc.

501-455-1000; Fax: 501-455-1004

www.restorationtile.com

Mabelvale, AR 72103

Manufacturer of custom ceramic tile for restoration & new construction: mosaics; floor, wall, subway, kitchen & bath tile; custom matching of glazed & unglazed tile; all sizes.

Key in No. 172



American Restoration Tile manufactured this 1-in. hexagonal, unglazed porcelain flooring tile.

Architectural Grille

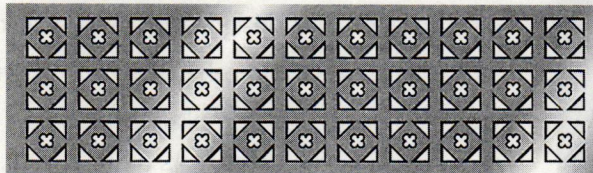
718-832-1200; Fax: 718-832-1390

www.archgrille.com

Brooklyn, NY 11215

Supplier of grilles: custom perforated & linear bar; aluminum, brass, bronze, stainless steel & steel; variety of finishes; stock sizes; water-jet & laser cutting.

Key in No. 9820



Pattern #217 from Architectural Grille is called Triangle & Clover.

Artezanos Inc.

305-595-4577; Fax: 305-274-1992

www.artezanos.com

Miami, FL 33173

Manufacturer, distributor & importer of handmade clay roof tile, pavers & natural terra-cotta floor tile; salvaged tile; custom.

Key in No. 1641

CertainTeed Roofing Products

800-233-8990; Fax: 610-341-7940

www.certainteed.com

Valley Forge, PA 19482

Manufacturer of asphalt roofing shingles: any price range or architectural style; patented Shingles, laminates & durable 3-tab shingles; 20-year to limited lifetime warranties; slate & shingle replicas.

Key in No. 6650



The historic Henry Ford House in Detroit, MI, features Grand Manor Shingle roofing in Sherwood Forest from CertainTeed.

Chelsea Decorative Metal Company

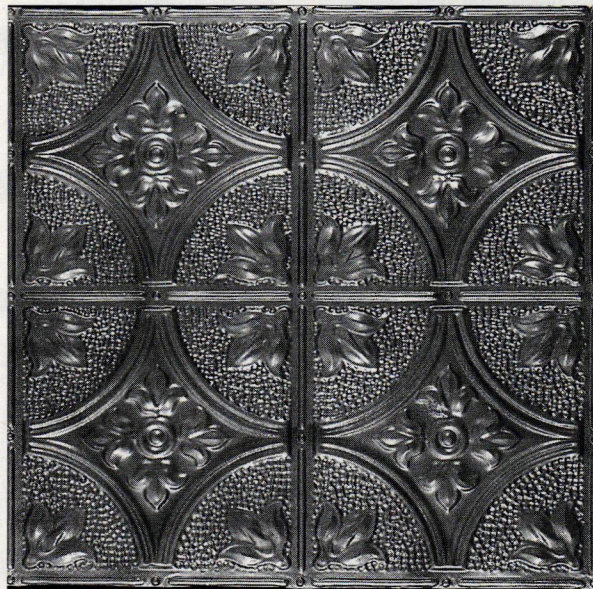
713-721-9200; Fax: 713-776-8661

www.thetinman.com

Houston, TX 77074

Manufacturer of pressed-tin ceilings, walls & back-splashes: stamped-metal sheets in 2x4-ft. sections; cornices in 4-ft. lengths, 2-9-in. widths; 6-, 12- & 24-in. repeat patterns; Victorian, Art Deco & other styles; shipped anywhere.

Key in No. 190



Chelsea Decorative Metal manufactured this 12-in. multiple-plate design, model #12-09, which is ideal for large rooms.

Gaby's Shoppe

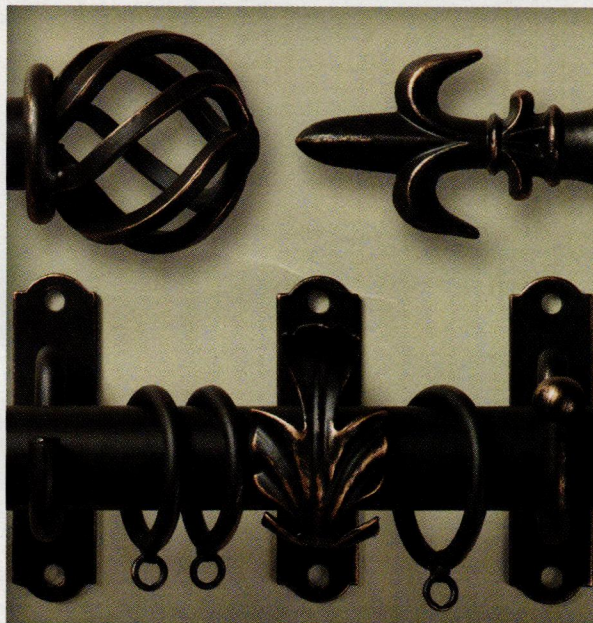
800-299-4229; Fax: 214-748-7701

www.gabys.com

Dallas, TX 75207

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

Key in No. 2520



Gaby's Shoppe offers a selection of drapery hardware designs in six powder-coated finishes

Jack Arnold - European Copper

800-391-0014; Fax: 918-494-0884

www.jackarnold.com

Tulsa, OK 74133

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

Key in No. 1379



Chimney pots with patina finishes are part of the European Copper line manufactured by Jack Arnold - European Copper.

Palladio Mouldings

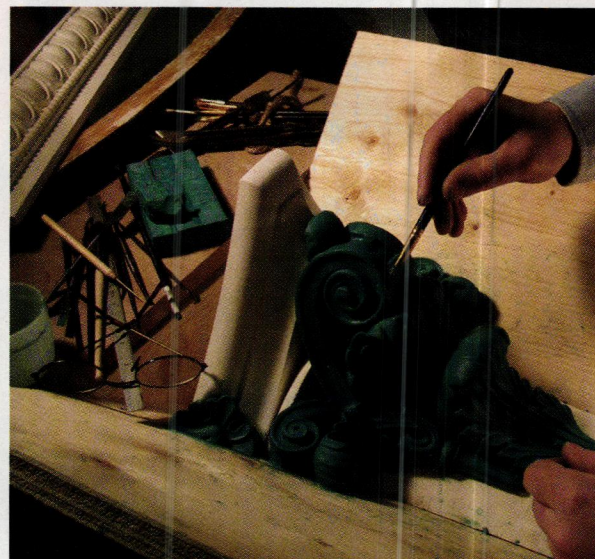
905-305-0000; Fax: 905-305-0001

www.palladiomouldings.com

Markham, Ontario, Canada L3R 3W9

Designer & manufacturer of interior plaster moldings: cornices, panel molding, chair rail, casings, corner blocks & baseboards; for commercial & residential use; restoration services.

Key in No. 1627



Palladio Mouldings offers a wide variety of plaster moldings for interior use.

Sunrise Specialty Co.

800-444-4280; Fax: 800-937-2540

www.sunrisespecialty.com

Oakland, CA 94603

Manufacturer of Classically designed bathroom fixtures: reproduction & antique fixtures; clawfoot tubs, oak-tank toilets, period sinks, showers, fittings, water closets, plumbing parts, bathroom hardware & bath accessories.

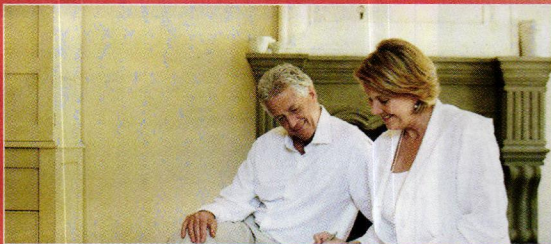
Key in No. 288



The enameled cast-iron Pedestal bath from Sunrise Specialty Co. measures 68x30 in. with a 14-in. water depth.



Environmental perfection.



Specify the ultimate in home air comfort without compromising your design. Unico delivers consistent temperatures, lower humidity and whisper-quiet operation with a compact, modular system that fits any new or existing space. Choose from a tasteful selection of round or slim rectangular outlets in a range of finishes.

Visit unicosystem.com/periodhomes to learn more about Unico and get the free guide "10 Keys to Designing for Maximum Comfort."

The Unico System®
Small-Duct Central Heating & Air Conditioning
Maximum Comfort. Minimum Space.

KEY IN NO. 1464

Mica Lamp Co.®

MICA LAMPS

517 State Street
Glendale, CA 91203

www.micalamps.com

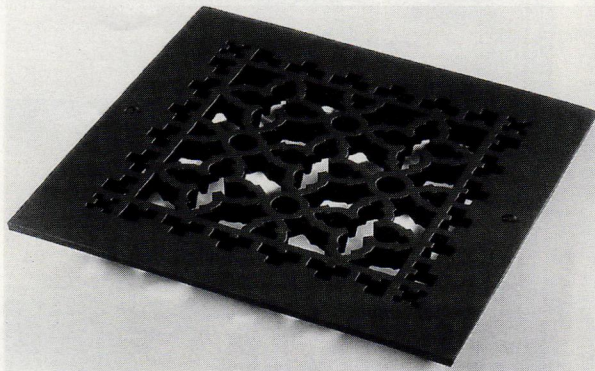
Ph 818-241-7227 • Fax 818-241-5439 Trade Shows: Dallas TM4733 • Vegas WMC A447 • HDEXPO-Vegas 343

KEY IN NO. 464

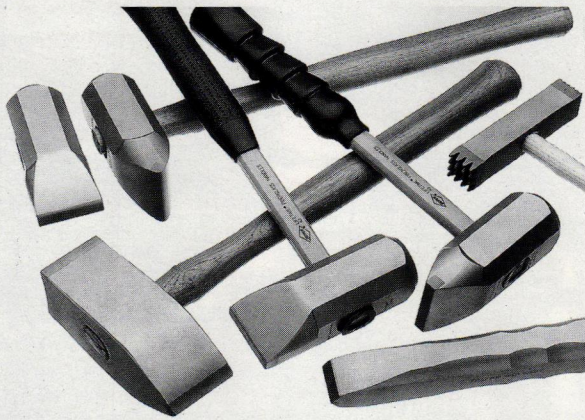
The Reggio Register Co., Inc.
800-880-3090; Fax: 978-870-1030
www.reggioregister.com
Leominster, MA 01453

Manufacturer of decorative & functional grilles: cast iron, brass, aluminum, zinc & wood; historic & contemporary designs for forced air & high velocity systems; large selection of sizes & materials.

Key in No. 5810



The Reggio Register Co. offers a selection of grilles in a range of period styles.



Trow & Holden manufactures a complete line of stone-cutting tools and equipment.

Trow and Holden Co., Inc.
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 re-pointing work; masonry & stone-splitting tools.

Key in No. 1058

Unico System, Inc.
800-527-0896; Fax: 314-457-9000
www.unicosystem.com
St. Louis, MO 63111

Supplier of mini-duct system: has small flexible hoses for retrofitting HVAC systems into old buildings.

Key in No. 1464

Whitesmith & Company
214-871-0305; Fax: 214-871-0644
2719 Laclede Suite A
Dallas, TX 75204

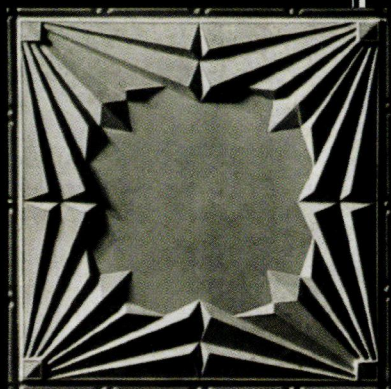
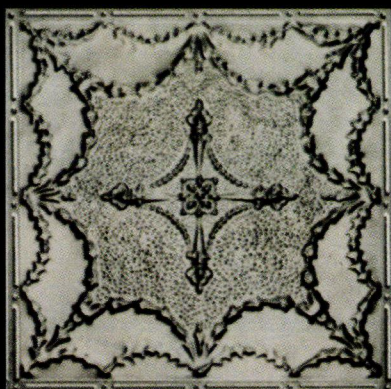
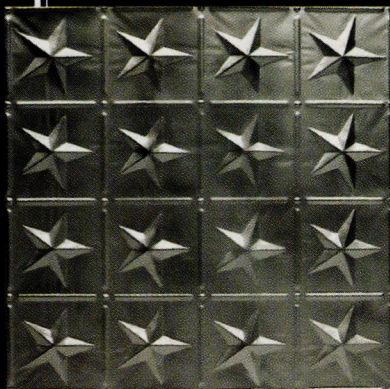
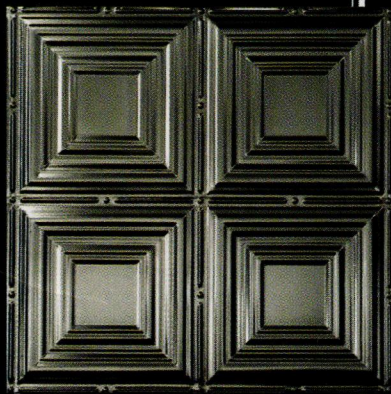
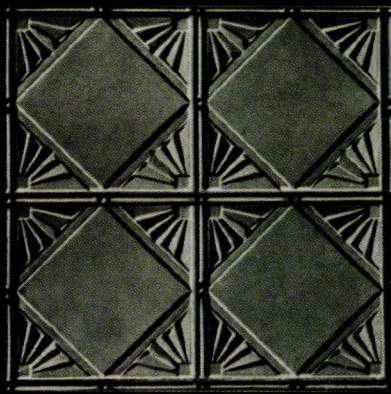
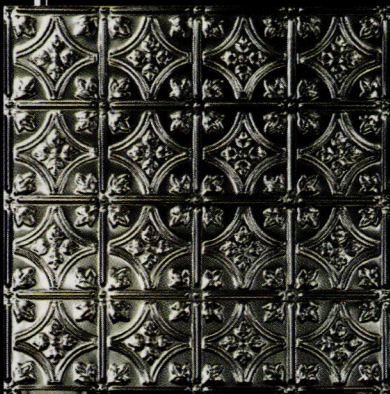
Designer & manufacturer of ornamental hardware & ironwork: stock & custom designs; forged & cast steel, iron, bronze, brass & copper; since 1993.

Key in No. 1644

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

**AMERICAN RESTORATION
TILE, INC.**



Manufacturer of Custom Historical Tile

11416 Otter Creek South Road
Mabelvale, AR 72103
501.455.1000

* 1" Hexagon * Basketweave
* 3/4" x 3/4" Square * Spiral
* 3/4" x 1 1/16" Subway * All other historic sizes

Email: bebyrd@restorationtile.com
Visit our Web site:
www.restorationtile.com

KEY IN NO. 172

Carlson's Barnwood Company

Major supplier of
antique reclaimed
flooring, beams,
barnwood, and
architectural!

Saving a Part of America's Rural Past!
Cambridge, IL 61238

Phone Number: 1-800-734-5824
www.carlsonsbarwood.com

KEY IN NO. 2744

NANZ

SEE OUR FULL PAGE
AD ON PAGE 39

ArteZanos® Introducing A Revolutionary New Roofing System

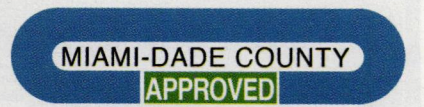
The Hybrid Universal Roof Tile System, is a new **green and environmentally friendly** hybrid roof tile system designed as a traditional barrel tile system with **increased performance, incredible benefits and upgrade options.**



The System with optional solar and green roof upgrade options installed.

The Advantages:

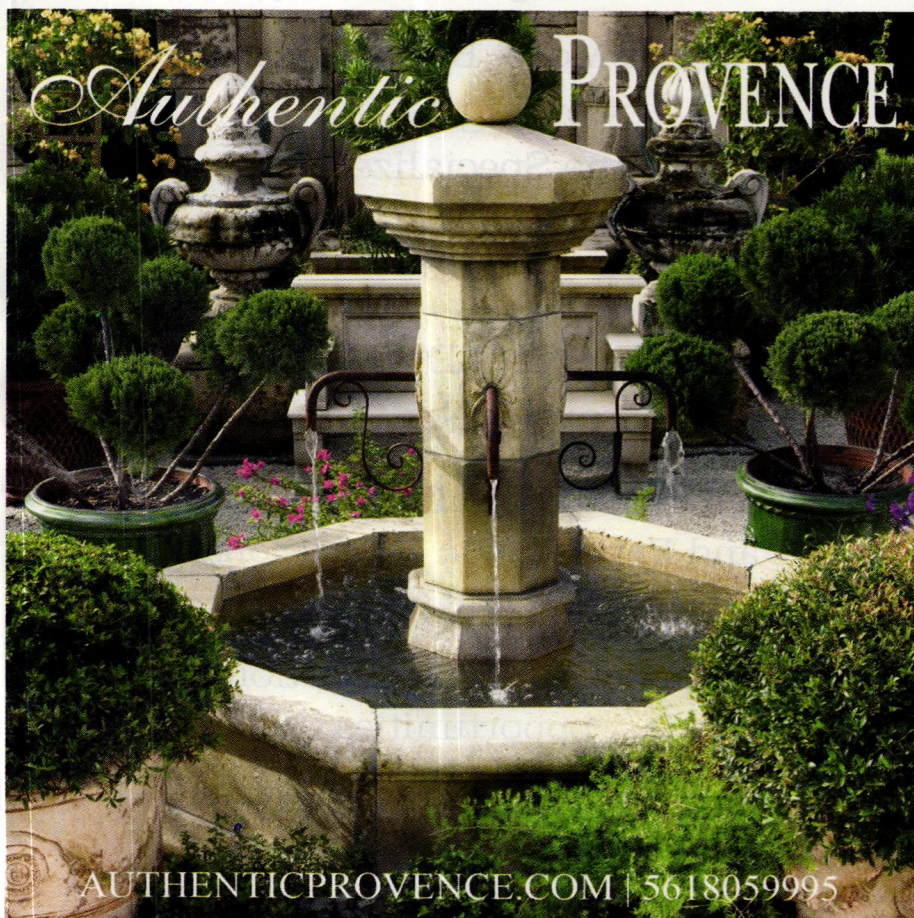
- ✓ Affordable & Easy to Install
- ✓ Facilitated Solar & Green Roof Installation
- ✓ The Industry's Lightest Roof Tile System
- ✓ The Industry's Highest Attachment Resistance
- ✓ Longest Documented Life Cycle (+100 years)
- ✓ Hurricane & Disaster Resistant
- ✓ The Only Roof Tile System Adapted for Asphalt Shingle Retro-fit



For More Information Call 1.877.HAN.MADE or visit www.artezanos.com

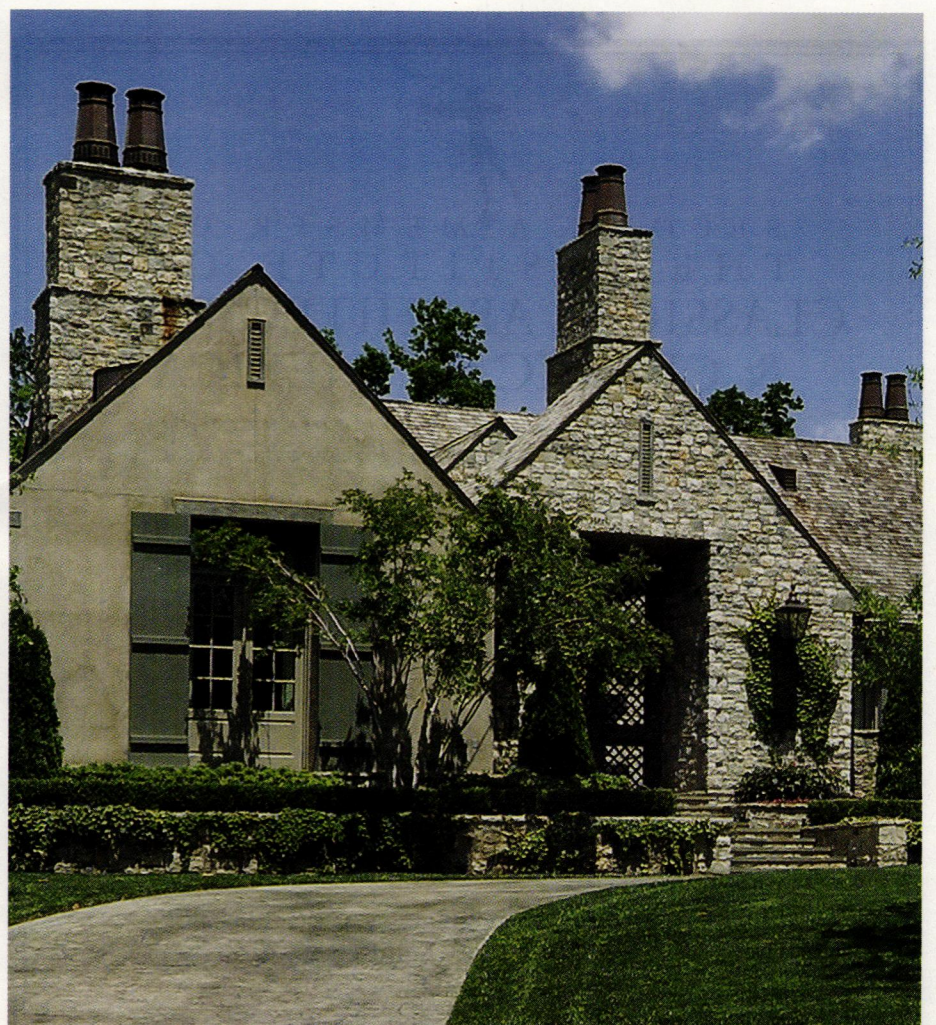
The New Hybrid Universal Roof Tile System is developed by ArteZanos® Inc. and Conservation Energy Roofing Systems. All Text & Graphics © 2009 ArteZanos® Inc. U.S. Patent 7,513,084. Other U.S. and Foreign Patents Pending.

KEY IN NO. 682



AUTHENTICPROVENCE.COM | 561.805.9995

KEY IN NO. 469



You'll be tempted to put a fireplace in every room.

- UL Our chimney pots just don't speak high design, they shout it from the rooftops. With UL listing and code compliance, we look great and perform even better. And we're 100% recyclable in three styles, seven sizes. Make
- your next design a statement with a detail rarely heard from—the chimney.



For more on our unsurpassed certifications visit www.europeancopperchimneypots.com or call 800.391.0014.

KEY IN NO. 1379

Contemporary or Traditional... Our grilles turn eyesores into assets

The finest quality and largest selection of sizes and materials

Reggio Registers

The Reggio Register Company
Dept. W9905, 31 Jytek Road,
Leominster, MA 01453
1.800.880.3090
www.reggioregister.com

High Velocity Outlets too!

10% OFF your first order with code W9905

KEY IN NO. 5810

Palladio MOULDINGS



Architectural Plaster Mouldings

Traditionally Crafted

Exquisitely Detailed



www.palladiomouldings.com

1-888-668-5348

KEY IN NO. 1627



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

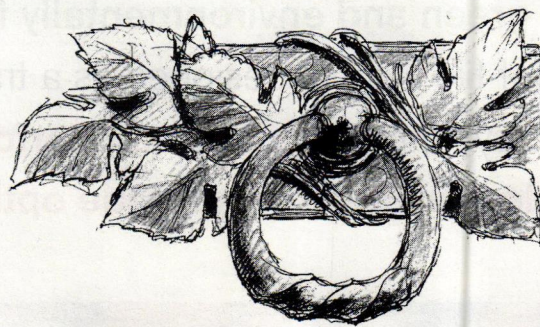
web site: www.classicist.org

WRITE IN NO. 1340

Whitesmith & Co., Inc.

heirloom hardware for the home

ARCHITECTURAL & ORNAMENTAL
METALWORK



Fabricated to your specifications

Whitesmith & Co., Inc.

Chandeliers

Lanterns

Architectural grilles

Espagnolettes

Door, window and
cabinet hardware

2719 Laclede Street Dallas, TX 75204

214-871-0305 www.whitesmithandcompany.com

KEY IN NO. 1644

NEW SERVICES WEBSITE!

Traditional Building Magazine's

tradweb
CUSTOM BUILDING & RESTORATION SERVICES

Announcing a New Way to...

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

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,
login to

www.tradwebdirectory.com

CARBIDE MASONRY SET

Our new Carbide Masonry Set includes three of our most versatile stoneworking tools.

- The carbide-tipped **Stone Buster** gives you a splitting tool and a striking hammer in one tool. Comes with a 16" wood handle or substitute a fiberglass handle for an additional \$12.
- The 2" carbide-tipped blade **Mason's Chipper** is perfect for trimming or squaring stone. The steeply angled blade and beveled carbide tip make it easier to see your work.
- The 1" stock carbide-tipped **Hand Point** will be the workhorse of your tool set. Use it to rough out and remove high spots, which will help extend the life of your wider-blade carbide tools.



\$209

A great value and includes a Trow & Holden t-shirt!

MADE TO LAST SINCE 1890 IN BARRE, VERMONT

TROW & HOLDEN COMPANY
FINE STONWORKING TOOLS

45 South Main Street • Barre, Vermont 05641 • 800-451-4349 • In Vermont call 802-476-7221
www.trowandholden.com • Call or write for a free catalog!

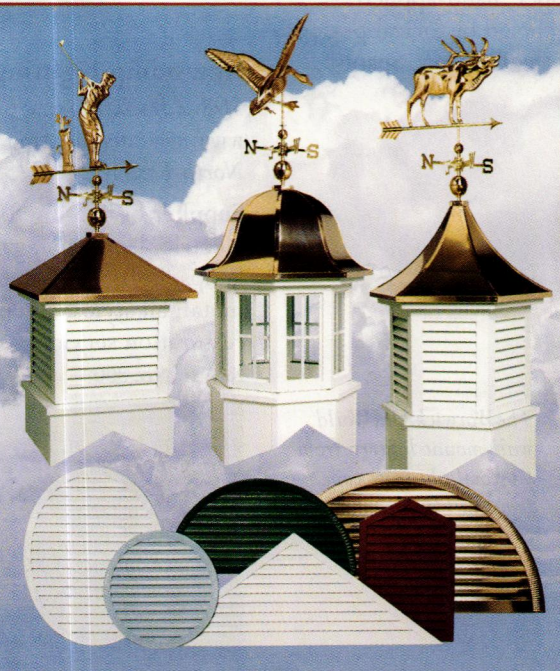
KEY IN NO. 1058

Virtually Maintenance-Free Louvers, Cupolas & Exterior Accessories!

New Concept Louvers Inc., manufactures maintenance free stock and custom Cupolas, Louvers, Shutters, exterior Crown moldings, Flashings, and Door Jamb wraps. Available in over 450 colors of coated aluminum, copper and other metals, they never require painting. Our Cupolas come in three pieces for easy installation, with the pitch pre-cut and can be ordered with a light kit. Other products we offer include weather vanes, spires, finials, leader heads, chimney shrouds, dormer vents, address plaques, mail boxes and copper accessories.

800 635-6448

www.NewConceptLouvers.com



KEY IN NO. 1264

EJMcopper, Inc

Quality Manufacturers of Architectural Copper Work



Chimney Caps
Dormer Vents
Leader Heads
Rain Chains
Weather vanes
Finials
Cupolas
Louvers

Toll Free: 407.447.0074

Fax: 407.447.0075



www.EJMcopper.com

KEY IN NO. 588



TRADITIONAL BUILDING
EXHIBITION AND CONFERENCE

Baltimore, Maryland

October 21-24, 2009

Baltimore Convention Center

Smart Solutions for a Challenging Market

Call 1-866-566-7840 or Visit

www.TraditionalBuildingShow.com

THE ART OF AIRFLOW



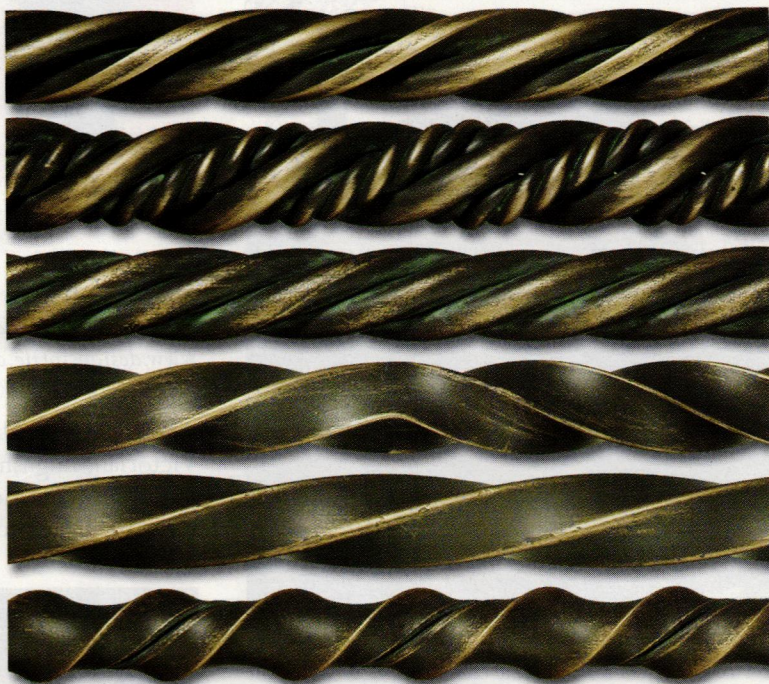
1-718-832-1200
1-800-387-6267
www.archgrille.com

KEY IN NO. 2220

Gaby's Shoppe

Manufacturer of Fine Wrought Iron

Each order is hand tailored to your exact specifications.



- Over 100 finial options ■ 35 rod styles and sizes ■
- 30 standard finishes ■ Dozens of brackets and holdbacks ■
- Angled and curved bay window rods ■



View the complete Gaby's Shoppe catalog online: www.gabys.com
1311 Dragon St. • Dallas, Texas 75207 • 1-800-299-4229

KEY IN NO. 2520

Arts & Crafts Specialties

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Acorn Forged Iron

508-339-4500; Fax: 508-339-0104
www.acornmfg.com
 Mansfield, MA 02048

Manufacturer of Early American-style hand-forged iron registers & grilles & iron & stainless-steel door & window hardware: latches, knockers & pulls; garage, shutter, furniture & wood-gate hardware; Tremont steel-cut nails for restoration projects.
Key in No. 1690

Ann Wallace & Friends

213-614-1757; Fax: 213-614-1758
www.annwallace.com
 Los Angeles, CA 90079

Manufacturer of Arts & Crafts-style curtains & home textiles in natural fibers: plain or appliquéd designs on Irish linen or cotton; stock & custom; kits & yardage.
Key in No. 1201



Arts and Crafts-style drapery hardware is available from Ann Wallace in three stains — natural, cherry and dark Mission.

Color People, The

303-308-0220; Fax: 303-308-0123
www.colorpeople.com
 Denver, CO 80204

Designer of custom exterior color schemes for houses, businesses, main streets & townscapes: Victorian specialist; consultation through photos, via mail & on-site.
Key in No. 5470

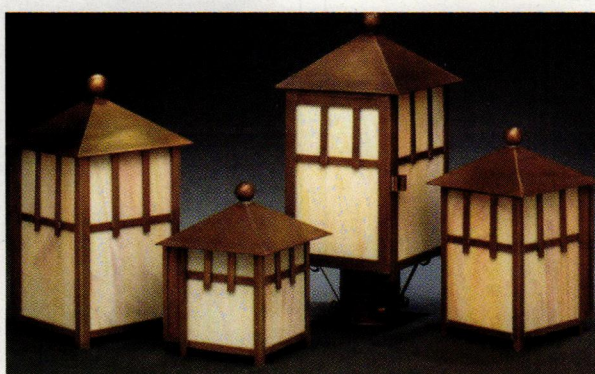


The Color People offers color-scheme consultation for residential and commercial buildings.

Coppersmythe, Josiah R.

508-432-8590; Fax: 508-432-8587
www.jrcoppersmythe.com
 Harwich, MA 02645

Manufacturer of handcrafted lighting: sconces, chandeliers & lanterns; Turn of the Century, Colonial & Arts & Crafts styles; custom.
Call for more information.



Josiah R. Coppersmythe's Arts and Crafts lighting collection is constructed of brass or copper and finished to client specifications.

Customlightstyles.com

707-547-9909; Fax: 707-538-5543
www.customlightstyles.com
 Santa Rosa, CA 95409

Designer & fabricator of interior & exterior lighting: hand-forged iron, brass & copper; hand-applied metal finishes; hundreds of archived historical period drawings, by request; Turn of the Century, Spanish, Arts & Crafts & other styles.
Key in No. 471



The Warwick Old World wall-mount lantern from Customlightstyles.com features Flemish glass and an oil-rubbed bronze finish.

Designs in Tile

530-926-2629; Fax: 530-926-2629
www.designsintile.com
 Mt. Shasta, CA 96067

Art studio specializing in custom tile & murals: Victorian, English & American Arts & Crafts; Anglo-Japanese, Wm. Morris/DeMorgan, Tropic, Malibu, Catalina, Neogrec, Gothic Revival, Art Nouveau & other styles.



Designs in Tile's Arts & Crafts collection is based on sketches by William De Morgan; the tile is individually hand decorated and fired.

House of Antique Hardware

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

Supplier of door, window, cabinet, furniture, electrical & bath hardware: original antique & vintage reproductions; Federal, Victorian & Arts & Crafts styles; hardware specialists available to assist with renovation projects.
Key in No. 339

Hull Historical Millwork

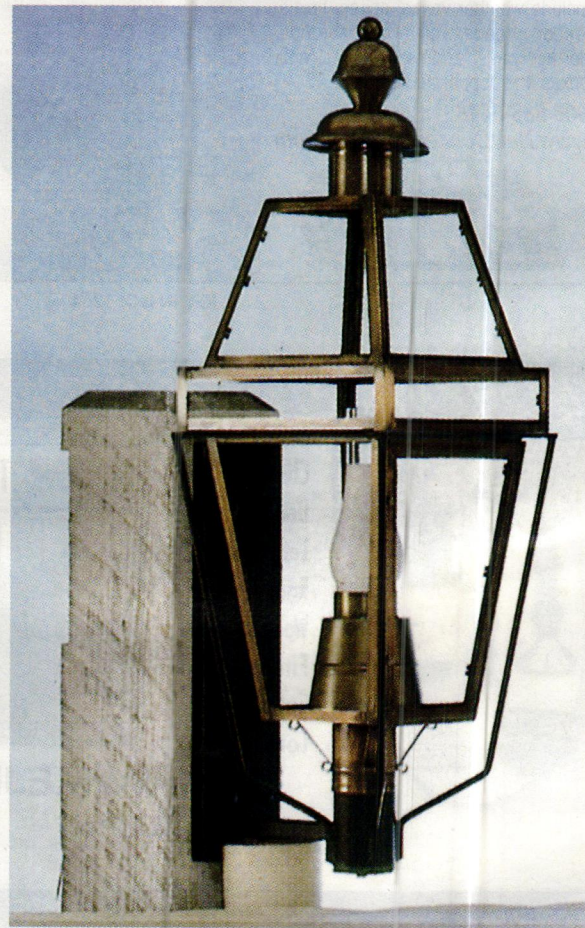
817-332-1495; Fax: 817-332-1496
www.hullhistorical.com
 Fort Worth, TX 76104

Designer & builder of historically accurate architectural interiors: English, French, Georgian, Federal, Victorian & Arts & Crafts interiors; doors, moldings, stairs, cabinetry, paneled walls & mantels.
Key in No. 3016

Newstamp Lighting Co.

508-238-7071; Fax: 508-230-8312
www.newstampighting.com
 North Easton, MA 02356

Supplier of lighting fixtures: wall & post mounted, electric, landscape, garden & interior; chandeliers, lamps, bollards & lanterns; copper, brass & terne metal; all styles; all energy sources, including gas; restoration services.
Key in No. 800



Newstamp's model #239P has an antique-copper finish.

Subway Ceramics

608-237-7274; Fax: 608-237-7291
www.subwaytile.com
 Verona, WI 53593

Supplier of handcrafted ceramic subway tile for kitchens, bathrooms, foyers, fireplaces, door & window frames, flooring & more: geometric mosaics.
Key in No. 1635



Call for Entries

2010 PALLADIO AWARDS

Honoring Excellence in Traditional Residential Design

Co-produced by

Period Homes & Traditional Building 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 Residential Architecture
will be considered in six categories:

- **Restoration & Renovation**
- **Adaptive Reuse &/or Sympathetic Addition**
- **New Design & Construction – less than 5,000 sq.ft.**
- **New Design & Construction – more than 5,000 sq.ft.**
- **Exterior Spaces: Gardens & Landscapes**
- **Multi-Unit**

Corresponding awards will also be awarded for
commercial, institutional and public projects.

Judging will be by a panel of distinguished
architectural designers selected by the editors
of *Period Homes* and *Traditional Building*.

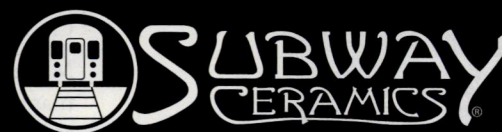
The deadline for entries is November 20, 2009.

For details on the Awards program,
judging criteria and submission
requirements, go to

www.palladioawards.com



The historically authentic Subway Ceramics collection
features pencil-thin grout lines, a flat tile surface, and
reproduction moldings, trim and accessories
characteristic of early 20th century ceramic tilework.



www.subwayceramics.com

KEY IN NO. 1635



Evergreene

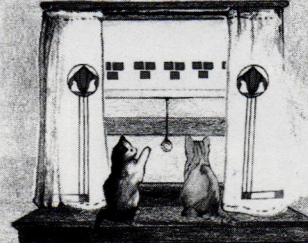
www.period-homes.com



The internet's center for
residential historical products
& services:

- More than 500 suppliers indexed
- More than 200 product brochures online
- Online articles
- Free product literature online
- 217 indexed product categories
- 26 online product reports & supplier lists

Curtains & Roller Shades

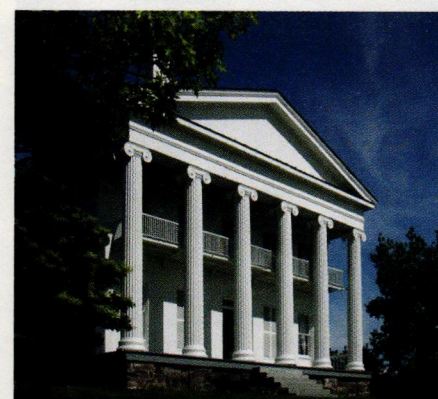


old fashioned window treatments, embellished or
plain, in many colors & fabrics. Styles for Arts &
Crafts, Victorian & 18th Century homes & early
industrial. View our large textile collection.

Ann Wallace • 213-614-1757 • www.annwallace.com

KEY IN NO. 1201

CONSIDERING A PRESERVATION CAREER?



Visit the

**National Council for
Preservation Education**

on-line guide to academic programs,
jobs and internships in preservation

www.ncpe.us

KEY IN NO. 1201

Columns & Capitals

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.



Architectural Products by Outwater supplied these structural fiberglass columns and capitals.

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 & shutter hardware, lighting, ceiling tile, furniture & cabinet components, carvings, arbors & more.

Key in No. 5008

Decorators Supply Corp.

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

www.decoratorsupply.com

Chicago, IL 60609

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

Key in No. 210

Fagan Design & Fabrication, Inc.

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

www.fagancolumns.net

West Haven, CT 06516

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

Key in No. 8210

Haddonstone (USA) Ltd.

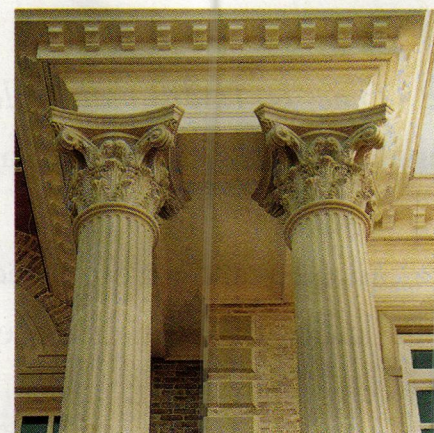
719-948-4554; Fax: 719-948-4285

www.haddonstone.com

Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Key in No. 4020



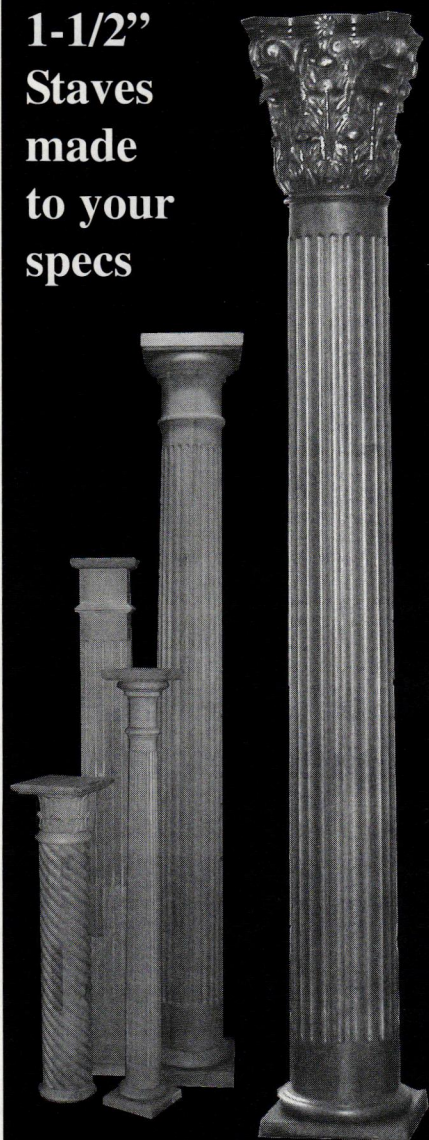
These elegant fluted columns were supplied by Haddonstone.

IMPERIAL CUSTOM COLUMNS

24 Woods

1-1/2"

Staves made to your specs



Imperialproduction.com

800-399-7585

sales@imperialproduction.com

New York / Toronto

KEY IN NO. 1645

Fischer & Jirouch

216-361-3840; Fax: 216-361-0650

www.fischerandjirouch.com

Cleveland, OH 44103

Manufacturer of handcrafted architectural ornament: mantels, cornice moldings, door & window surrounds, ornamental ceilings, ceiling medallions, niches, domes, brackets & corbels; casting & PC plaster; interior & exterior columns.

Key in No. 1960



The capitals that crown these exterior columns were fabricated by Fischer & Jirouch.

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493

www.historicalarts.com

West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210

Imperial Productions & Distribution Inc.

800-399-7585; Fax: 416-264-6098

www.imperialdesign.on.ca

Toronto, Ontario, Canada M1J 1A1

Supplier of architectural elements: columns & capitals in fiberglass, wood, polymer & plaster; load bearing, tapered, smooth & fluted & square tapered; moldings & carvings; balusters, domes, mantels & medallions; tin ceilings.

Key in No. 1645

The Wood Factory

936-825-7233; Fax: 936-825-1791

111 Railroad St.

Navasota, TX 77868

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

Key in No. 7120

Vintage Woodworks

903-356-2158; Fax: 903-356-3023

www.vintagewoodworks.com

Quinlan, TX 75474

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

Key in No. 1061

FAGAN DESIGN

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

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

Further, we offer:

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

Fagan Design & Fabrication, Inc.

44 Railroad Ave., Dept. PH, West Haven, CT 06516

Phone: (203) 937-1874 Fax: (203) 937-7321

www.fagancolumns.net

KEY IN NO. 8210

Conservatories & Outbuildings

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Authentic Provence, Inc.

561-805-9995; Fax: 561-805-5730
www.authenticprovence.com
 West Palm Beach, FL 33401

Importer of authentic French & Italian garden antiques: hand-sculpted fountains in French limestone & Italian marble, mantels, statuary, reliefs, sundials, urns, tables & benches; terra-cotta, lead & zinc planters & more; pavilions.
Key in No. 469

Connor Homes

802-382-9082; Fax: 802-382-9084
www.connorbuilding.com
 Middlebury, VT 05753

Designer & manufacturer of pre-engineered kit homes, barns & outbuildings: Colonial, Federal, Greek Revival, Shingle, Bungalow & Colonial Revival styles; nationwide shipping.
Key in No. 1614

Country Carpenters, Inc.

860-228-2276; Fax: 860-228-5106
www.countrycarpenters.com
 Hebron, CT 06248

Manufacturer of New England-style post-&-beam carriage houses, garden houses, sheds & country barns: pre-cut & -engineered for assembly by either the firm or a professional carpenter.
Key in No. 246



Country Carpenters offers a selection of kits for building barns and carriage houses.

Dalton Pavilions, Inc.

800-532-5866; Fax: 215-721-1501
www.daltonpavilions.com
 Telford, PA 18969

Designer & manufacturer of gazebos: several styles & sizes; western red cedar; installation services; product portfolio \$2.
Key in No. 775



Dalton Pavilions' new line of "no-maintenance" gazebos feature AZEK cellular PVC.

Haddonstone (USA) Ltd.

719-948-4554; Fax: 719-948-4285
www.haddonstone.com
 Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.
Key in No. 4020



Haddonstone fabricated this large Classical pavilion, model #L9100.

Hampton Conservatories, LLC

631-271-4177; Fax: 631-271-4238
www.hamptonconservatories.com
 Huntington Station, NY 11746

Manufacturer of conservatories, sunrooms, orangeries, garden rooms, Florida rooms & pool enclosures: installation of skylights & roof lanterns.
Key in No. 1373



Hampton Conservatories offers greenhouses and conservatories custom designed to client specifications.

Hartley Botanic

011-44-161-930-9000; No fax
www.hartley-botanic.co.uk
 Manchester, UK M3 4LZ

Manufacturer of custom greenhouses & other horticultural structures for residences & horticultural institutes: product range exclusively endorsed by the Royal Botanic Gardens, Kew; for over 70 years.
Key in No. 1643

Historical Arts & Casting, Inc.

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

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.
Key in No. 1210

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, roof lanterns, pool/spa enclosures & glass domes: handcrafted in England; mortise-&-tenon construction; premium-grade mahogany.
Key in No. 6860



Oak Leaf custom designed this conservatory, which features a dramatic glass dome and upstands with operable sashes.



877-884-8500
www.hamptonconservatories.com

KEY IN NO. 1373



DALTON PAVILIONS, INC.

DESIGNERS AND MANUFACTURERS OF THE FINEST OUTDOOR LIVING SPACES
daltonpavilions.com 800-532-5866

KEY IN NO. 775

Renaissance Conservatories

800-882-4657; Fax: 717-661-7727

www.renaissanceconservatories.com

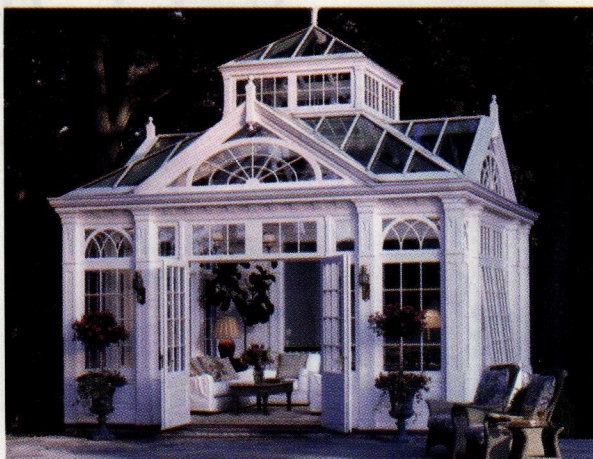
Leola, PA 17540

Custom fabricator & installer of traditional conservatories, sunrooms, greenhouses, skylights, roof lanterns, garden houses, pool enclosures & garden windows: handcrafted mahogany & cedar components.

Key in No. 378



This Gothic-inspired garden room was fabricated by Renaissance Conservatories for a house in Virginia.



Nineteenth-century styling creates a unique ambiance for this poolside conservatory designed and fabricated by Tanglewood.

The Wood Factory

936-825-7233; Fax: 936-825-1791

111 Railroad St.

Navasota, TX 77868

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

Key in No. 7120

Town & Country Conservatories

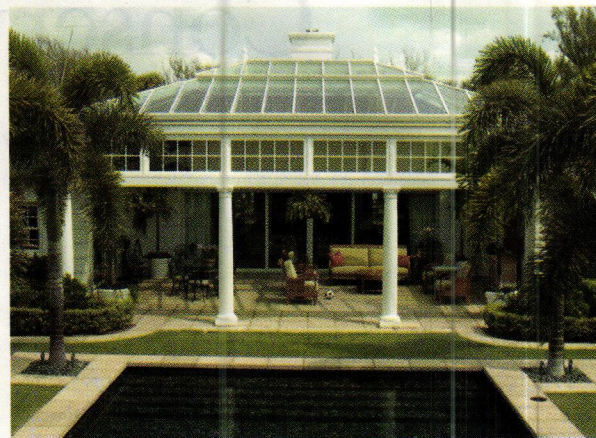
773-506-8000; Fax: 773-506-8815

www.townandcountryus.com

Chicago, IL 60640

Designer & builder of high-quality custom English conservatories, orangeries, garden houses, greenhouses, roof lanterns (skylights) & swimming pool enclosures; in premium hardwood or extruded aluminum; extensive photo tour; design and planning guide available.

Key in No. 666



Town & Country Conservatories designed this pool house in Jupiter Island, FL.

Vintage Woodworks

903-356-2158; Fax: 903-356-3023

www.vintagewoodworks.com

Quinlan, TX 75474

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

Key in No. 1061

Wiemann Ironworks

918-592-1700; Fax: 918-592-2385

www.wiemanniron.com

Tulsa, OK 74104

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, balustrades, lighting, grilles, doors, hardware, fire-place tools, arbors & more; cast & wrought metal alloys in a range of finishes; since 1940.

Key in No. 1223

Tanglewood Conservatories, Ltd.

800-229-2925; Fax: 410-479-4797

www.tanglewoodconservatories.com

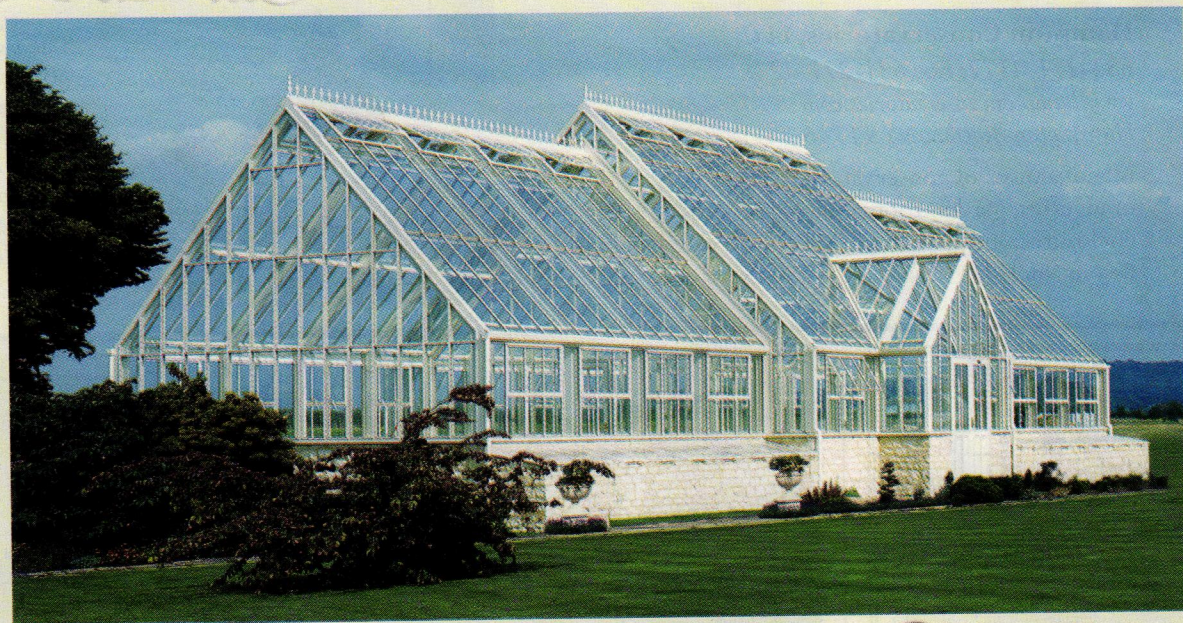
Denton, MD 21629

Designer, manufacturer & installer of traditional wood conservatories, roof lanterns & other glass architecture: sunrooms, pool enclosures, greenhouses, garden houses, follies, gazebos & pavilions; cupolas, skylights, cresting & finials.

Key in No. 8270



NOTHING ELSE IS A HARTLEY



A Hartley Glasshouse is the natural choice of horticultural professionals and enthusiasts alike. It follows the Victorian tradition of utilizing unpredictable climates, to create a botanical environment which enhances our homes and gardens. Our name has remained synonymous with enduring style and excellence for over 70 years, and is uniquely recognized by one of the most respected and prestigious worldwide authorities, The Royal Botanic Gardens Kew.

TO ENJOY OUR BOOK OF GLASSHOUSES CALL

7 8 1 9 3 3 1 9 9 3

or email phus@hartleybotanic.com www.hartleybotanic.com

HARTLEY BOTANIC

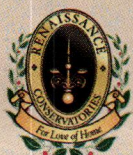
APPROVED BY THE
ROYAL BOTANIC GARDENS
KEW



DISCOVER THE
Renaissance Lifestyle



RENAISSANCE CONSERVATORIES
Every Room Is An American Original®



Call for your Complimentary Copy
of our Architect's Design Guide

800-882-4657

www.RenaissanceConservatories.com



KEY IN NO. 378

TANGLEWOOD
Conservatories

800 229 2925

*"In my years working with Tanglewood,
I have come to use the relationship that
we have built together as a model for
what I want a professional collaborative
relationship to be."* – James Davis AIA



EXQUISITE CONSERVATORY DESIGNS

www.tanglewoodconservatories.com

15 Engerman Avenue, Denton, MD 21629

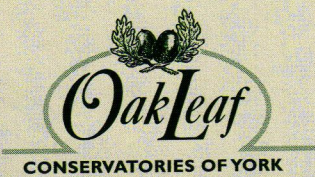
KEY IN NO. 8270



CONSERVATORIES • ORANGERIES • GARDEN BUILDINGS



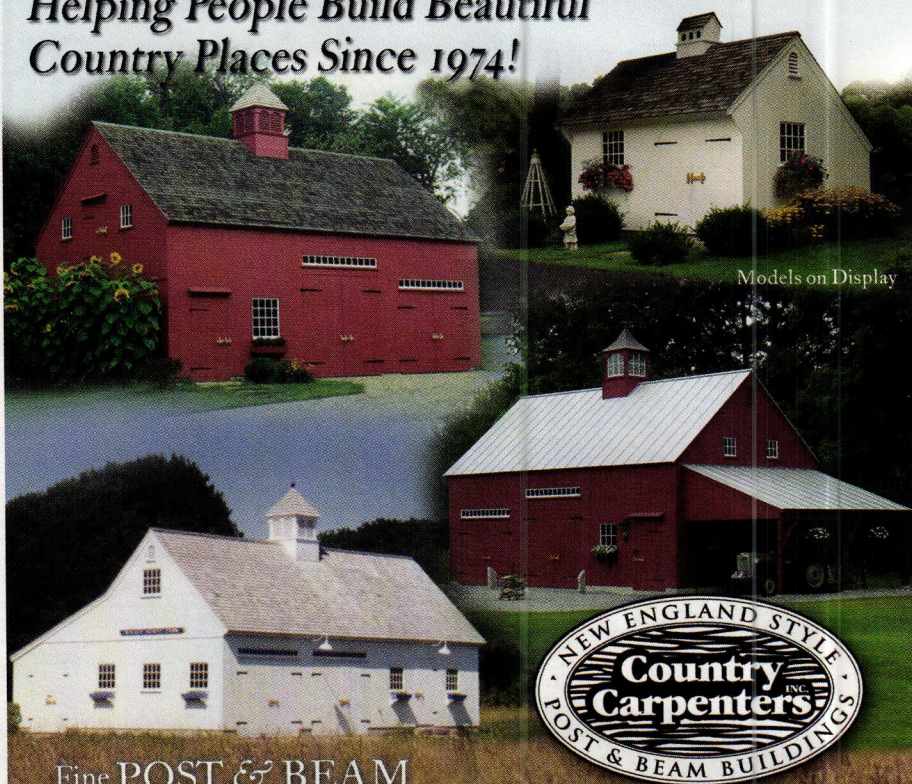
Exceptional design
Unsurpassed quality



USA Office: 1-800-360-6283
www.oakleafconservatories.com

KEY IN NO. 6860

Helping People Build Beautiful
Country Places Since 1974!



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

KEY IN NO. 246



Building the New Old Home since 1969

Custom designed traditionally inspired
architecture, combined with a factory built
kit of exquisite detail, shipped directly to
your home site.

CONNOR
HOMES

1741 Route 7 South
Middlebury, VT 05753
(802) 382-9082

3 Wirt Street NW
Leesburg, VA 20176
(703) 669-2720

www.connorbuilding.com

KEY IN NO. 1614



from classic to contemporary
custom pool houses, garden houses and conservatories
PoolandGardenHouses.com • TownandCountryUS.com
773.506.8000

TOWN & COUNTRY
Conservatories

KEY IN NO. 666

www.period-homes.com

Historically
Inspired
Products
for
Residential
Architecture

www.period-homes.com

Doors & Door Hardware

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Acorn Forged Iron

508-339-4500; Fax: 508-339-0104

www.acornmfg.com

Mansfield, MA 02048

Manufacturer of Early American-style hand-forged iron registers & grilles & iron & stainless-steel door & window hardware: latches, knockers & pulls; garage, shutter, furniture & wood-gate hardware; Tremont steel-cut nails for restoration projects.

Key in No. 1690



Acorn Forged Iron's line of door hardware includes latch sets, hinges and knockers.

Architectural Components, Inc.

413-367-9441; Fax: 413-367-9461

www.architecturalcomponentsinc.com

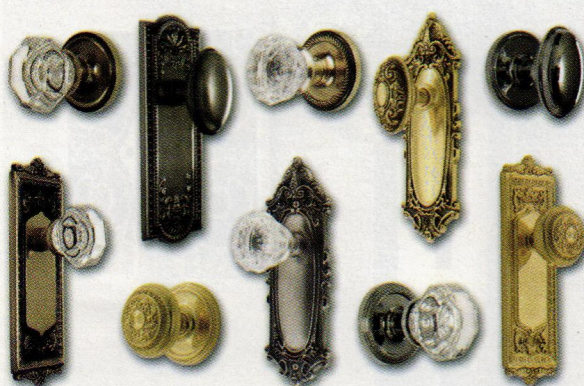
Montague, MA 01351

Custom fabricator of wood windows & doors: traditional details, materials & joinery; paneled, carved, louvered, French, pocket & art-glass doors; complete entryways; screen & storm doors; casings & moldings; mantels; replications.

Call for more information.



This reproduction Connecticut River Valley broken-pediment doorway with cross-buck doors and bulls-eye glass was fabricated by Architectural Components.



Outwater's extensive collection of architectural products includes a wide variety of doorknobs.

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 & shutter hardware, lighting, ceiling tile, furniture & cabinet components, carvings, arbors & more.

Key in No. 5008

Architectural Resource Center

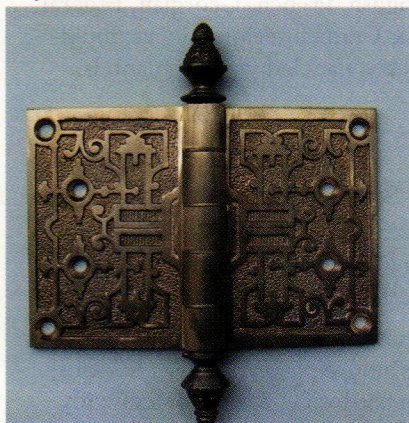
800-370-8808; Fax: 603-942-7465

www.aresource.com

Northwood, NH 03261

Supplier of door, window & cabinet hardware: pulleys, weights, chains, lifts, locks, levers, hinges, escutcheon plates, door stops & more.

Key in No. 1670



This custom bronze door hinge was fabricated by Architectural Resource Center.

Coppa Woodworking

310-548-4142; Fax: 310-548-6740

www.coppawoodworking.com

San Pedro, CA 90731

Manufacturer of wood screen & storm doors: more than 300 styles; custom sizes, several wood types & multiple finishes; arch tops, dog doors, wood window screens & storm windows.

Key in No. 9600



Coppa Woodworking offers a selection of traditionally styled screen doors.

E.R. Butler & Co.

212-925-3565; Fax: 212-925-3305

www.erbutler.com

New York, NY 10012

Manufacturer of Early American door, window & furniture hardware: 19th-century shell-shanked crystal, porcelain & wood trimmings; brass, bronze, nickel-silver & wrought iron; custom-plated & -patinated finishes; restoration work.

Key in No. 2260



This ornate door handle and matching escutcheon are the work of E.R. Butler.

Erik Wyckoff Artworks

612-617-0446; Fax: Same as phone

www.erikwyckoffartworks.com

Minneapolis, MN 55413

Custom designer & fabricator of hand-carved architectural woodwork: original entry, interior & wine-cellar doors; most wood species.

Key in No. 298

Grabill Windows & Doors

810-798-2817; Fax: 810-798-2809

www.grabillwindow.com

Almont, MI 48003

Custom manufacturer of solid-wood & bronze- or aluminum-clad windows & doors: casements, tilt-turn, European in-swing & historically accurate double-hung windows with weight-&-pulley operation; custom hardware finishes; stained glass; screens & storms.

Key in No. 1910



This Honduras mahogany arched door from Grabill features solid V-groove panels.

Historic Doors

610-756-6187; Fax: 610-756-6171

www.historicdoors.com

Kempton, PA 19529

Custom manufacturer of wood doors: circular casings & moldings; restoration & period-style construction; garage doors.

Key in No. 3570



Historic Doors designed and built this Federal-style farm-house entry with a true-divided-lite transom and curved raised paneling.

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493

www.historicalarts.com

West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210



This 11-ft. custom bronze door was manufactured by Historical Arts & Casting with a patina formulated to age gracefully in any climate.



This traditional door set and steeple-tip door hinge are available from House of Antique Hardware in nine finishes.

House of Antique Hardware

888-223-2545; Fax: 503-233-1312

www.houseofantiquehardware.com

Portland, OR 97232

Supplier of door, window, cabinet, furniture, electrical & bath hardware: original antique & vintage reproductions; Federal, Victorian & Arts & Crafts styles; hardware specialists available to assist with renovation projects.

Key in No. 339

Hull Historical Millwork

817-332-1495; Fax: 817-332-1496

www.hullhistorical.com

Fort Worth, TX 76104

Designer & builder of historically accurate architectural interiors: English, French, Georgian, Federal, Victorian & Arts & Crafts interiors; doors, moldings, stairs, cabinetry, paneled walls & mantels.

Key in No. 3016

James Peters & Son, Inc.

215-739-9500; Fax: 215-739-9779

www.jamespetersandson.com

Philadelphia, PA 19122

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

Key in No. 1240

Kayne & Son Custom Hardware, Inc.

828-667-8868; Fax: 828-665-8303

www.customforgedhardware.com

Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5.



This Suffolk replica thumb latch is available from Kayne & Son.

Marvin Windows & Doors

888-537-8268; 65; Fax: 218-386-4027

www.marvin.com

Warroad, MN 56763

Manufacturer of all-wood & clad-wood windows & doors: round top, oval, casement & double hung; custom shapes & historic window replication; dual durometer, bulb & leaf weatherstripping; storm windows; numerous design choices & glazing options.

Key in No. 1611

Old Smithy Shop

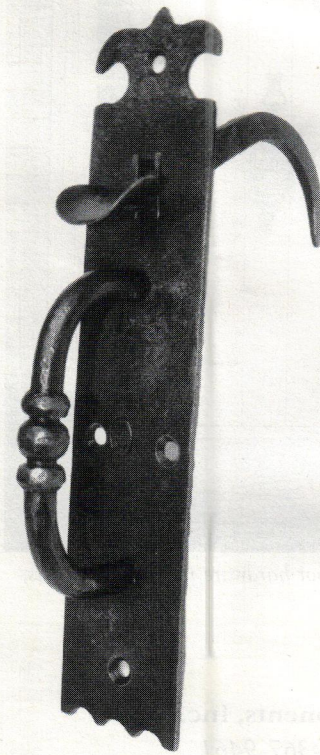
888-672-4113; Fax: Same as phone

www.oldsmythshop.com

Brookline, NH 03086

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

Key in No. 285



The Norfolk latch is handmade by New England master blacksmith Franklin Horsley of Old Smithy Shop.

Old World Door

661-588-7700; Fax: 661-244-4477

www.old-world-door.com

San Ysidro, CA 92173

Custom manufacturer of wood doors: interior & exterior; variety of glass & finishes; handcrafted.

Key in No. 1640

Phelps Co.

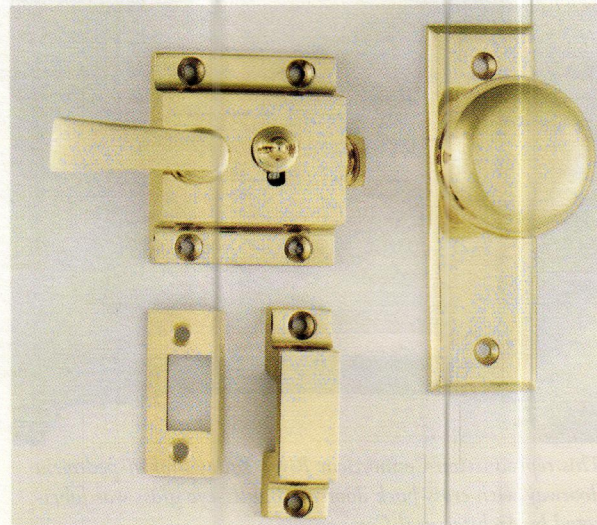
802-257-4314; Fax: 802-258-2270

www.phelpscompany.com

Brattleboro, VT 05301

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

Key in No. 6001



The model #SCL82 screen-door latch set from Phelps is hot-forged and precision-machined from solid brass.



NANZ®

NEW YORK LOS ANGELES CHICAGO GREENWICH LONDON 212 367 7000 NANZ.COM

Potter Art Metal Studios, Inc.
214-821-1419; Fax: 214-821-1442
www.potterartmetal.com
Dallas, TX 75207

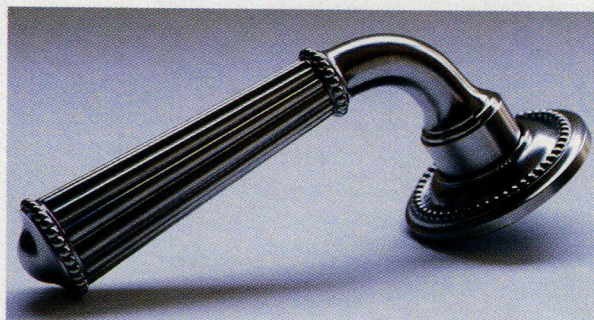
Custom fabricator of hand-forged, wrought-iron items: hand-repoussé steel, brass & copper; custom metal spinning of brass, copper & aluminum; stairs & railings; interior & exterior lighting; grilles.
Key in No. 1637

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, gates, fencing, grilles & fountains; forged bronze, Monel, steel & stainless steel; restoration work.
Key in No. 1218



This forged-steel entry door was fabricated by Schwartz's Forge & Metalworks.



This lever handle is model #2055 from Nanz' line of period-style door hardware.

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.
Call for more information.

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

Manufacturer of historically correct Victorian millwork: interior & exterior doors & stair parts; screen doors, porch posts, newel posts, rails, balustrades, brackets, capitals, custom mantels, siding & gazebos.
Key in No. 7120

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

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more.
Key in No. 1061

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

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, balustrades, lighting, grilles, doors, hardware, fire-place tools, arbors & more; cast & wrought metal alloys in a range of finishes; since 1940.
Key in No. 1223



Wiemann Ironworks fabricated these Art Deco door panels in bronze.

Seekircher Steel Window Repair Corp.
914-734-8004; Fax: 914-734-8009
www.seekirchersteelwindow.com
Peekskill, NY 10566

Repairer of steel casement windows: performed on location; more than 7,000 windows repaired annually in 26 states; large collection of vintage steel casement windows, doors & hardware; family-owned business established in 1977.
Key in No. 3590



This Victorian-style wood door with raised panels and art-glass inserts is the work of The Wood Factory.

Wood Screen Doors

Coppa Woodworking Inc.
1231 Paraiso Ave., San Pedro, CA 90731 310-548-5332 Fax: 310-548-6740 www.coppawoodworking.com

KEY IN NO. 9600

Wright Company, John
800-444-9364; Fax: 717-892-1258
www.jwright.com
Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more.
Key in No. 1605



Windows & Win

To order free product literature from a company listed in this Buying Guide, go to

Acorn Forged Iron

508-339-4500; Fax: 508-339-0104
www.acornmfg.com
Mansfield, MA 02048

Manufacturer of Early American-style hand-forged iron registers & grilles & iron & stainless-steel door & window hardware: latches, knockers & pulls; garage, shutter, furniture & wood-gate hardware; Tremont steel-cut nails for restoration projects.

Key in No. 1690

Allied Window, Inc.

800-445-5411; Fax: 513-559-1883
www.invisiblestorms.com
Cincinnati, OH 45241

Manufacturer of "invisible" interior/exterior aluminum storm windows: all custom shapes & colors; screens; magnetic, sliding, lift-out & mechanical fastenings; UV-resistant, low-e, tempered, acrylic & lexan glazing.

Key in No. 690



This window features the Historic-One-Lite invisible storm from Allied Window;

Architectural Resource

800-370-8808; Fax: 603-9
www.aresource.com
Northwood, NH 03261

Supplier of door, window & leys, weights, chains, lifts, escutcheon plates, door sto

Key in No. 1670



Bronze and brass hardware, inc available from Architectural Re

Coppa Woodworking

310-548-4142; Fax: 310-5
www.coppawoodworking.com
San Pedro, CA 90731

Manufacturer of wood scre than 300 styles; custom siz multiple finishes; arch top dow screens & storm wind

Key in No. 9600

NANZ

SEE OUR FULL PAGE
AD ON PAGE 39

If you'd like to order a

gift

subscription
for a colleague,
just call
800-548-0148

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

HULL

HISTORICAL

ARCHITECTURAL MILLWORK

WWW.HULLHISTORICAL.COM

KEY IN NO. 3016

Sash locks

www.phelpscompany.com

Phelps Company
60 Elm Street
Brattleboro, VT
05301

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

PHELPS COMPANY

TRADITIONAL BRASS WINDOW HARDWARE

KEY IN NO. 6001

Kayne & Son Custom Hardware, Inc.

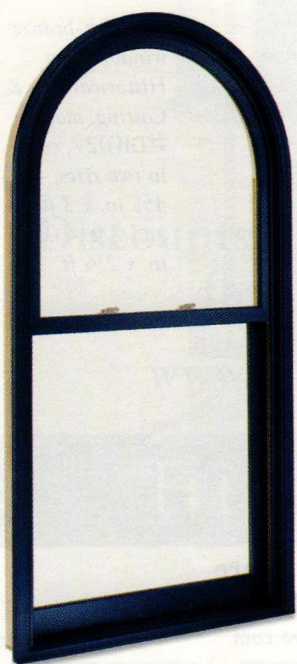
828-667-8868; Fax: 828-665-8303
www.customforgedhardware.com
Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5.

Marvin Windows & Doors

888-537-8268; Fax: 218-386-4027
www.marvin.com
Warroad, MN 56763

Manufacturer of all-wood & clad-wood windows & doors: round top, oval, casement & double hung; custom shapes & historic window replication; dual durometer, bulb & leaf weatherstripping; storm windows; numerous design choices & glazing options.
Key in No. 1611



Windows from Marvin Windows and Doors are available in a variety of large sizes and shapes; many have U-factors below 0.25.

Parrett Windows

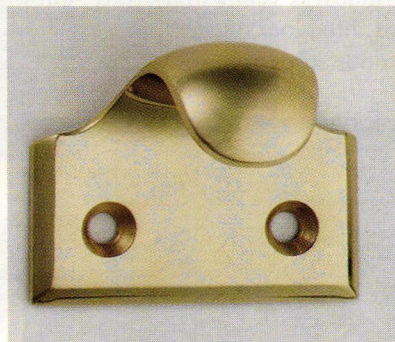
800-541-9527; Fax: 715-654-6555
www.parrettwindows.com
Dorchester, WI 54425

Manufacturer of handcrafted custom wood & aluminum-clad windows: any geometric shape, numerous wood species & complete finishing capabilities; certified & tested fixed & operating windows; historical replications.
Key in No. 3003

Phelps Co.

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

Manufacturer & designer of traditional, hot-forged solid-brass window hardware: sash pulleys, weights, chains & cords, sash locks & lifts, casement stays & fasteners, storm/screen hangers, bronze screen wire & screen-door latch sets.
Key in No. 6001



The model #LF23 sash lift from Phelps is hot forged from solid brass and hand polished.

Seekircher Steel Window Repair Corp.

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

Repairer of steel casement windows: performed on location; more than 7,000 windows repaired annually in 26 states; large collection of vintage steel casement windows, doors & hardware; family-owned business established in 1977.
Key in No. 3590

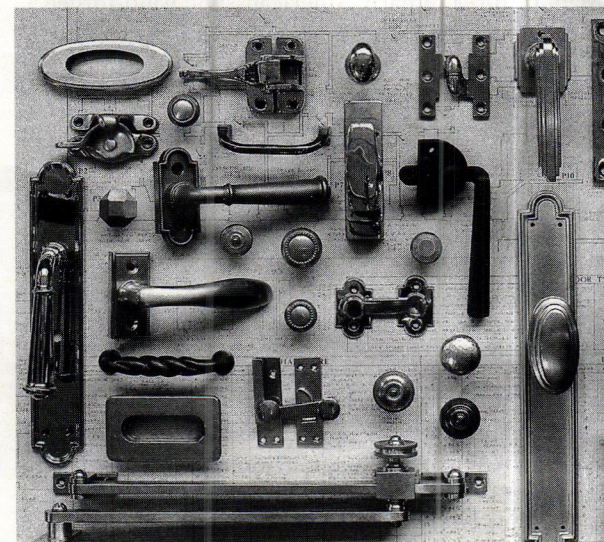


Seekircher, a specialist in steel casement-window adjustment and restoration, rebuilt this window after it was damaged in a storm.

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.
Call for more information.



This sampling of authentic period-style residential door and window hardware was designed and manufactured by Nanz.

Wright Company, John

800-444-9364; Fax: 717-892-1258
www.jwright.com
Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more.
Key in No. 1605

BuildingPort.com

Bringing Together Information About
Building Products and Materials



Introducing BuildingPort.com

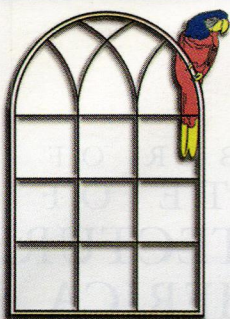
BuildingPort.com is the latest addition to Restore Media's robust network of Web sites serving people in the fields of building design and construction (**Traditional-Building.com**, **Period-Homes.com** and **tradwebdirectory.com**).

It has several key features:

- It's a portal site, loaded with **connections** to the broad field of building design and construction.
- It has on-point search tools that **deliver targeted results** visitors are looking for the first time around.

- It's packed with **deep and rich information** on both commercial and residential design and construction, everything from feature articles to product reviews to links to relevant Web sites.
- It has 26 categories of information and hundreds of sub-categories, all of which make it **easier to match search terms** to usable content on the site.
- It contains information on more than **5,000 suppliers** of building products, materials, and services.

You'll find what you need. Come see for yourself. www.buildingport.com



Parrott Windows & Doors

Quality Crafted Specialty Windows & Doors
RESIDENTIAL • HISTORIC • CHURCH • COMMERCIAL



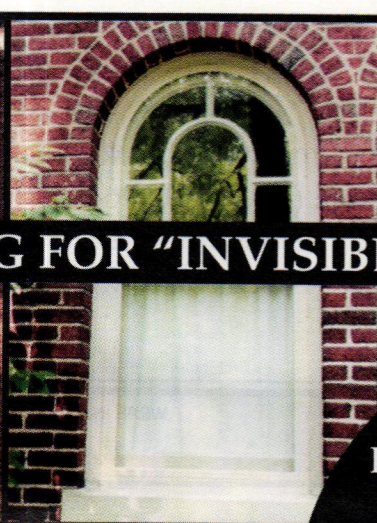
- Wood Windows or Doors
- Aluminum Clad Wood Windows
- Built to Specification
- Historically Accurate
- Euro or American Design
- Quality Materials
- Standard or Custom Profiles
- Superior Detailing
- Complete Units or Components
- Prefinishing Available

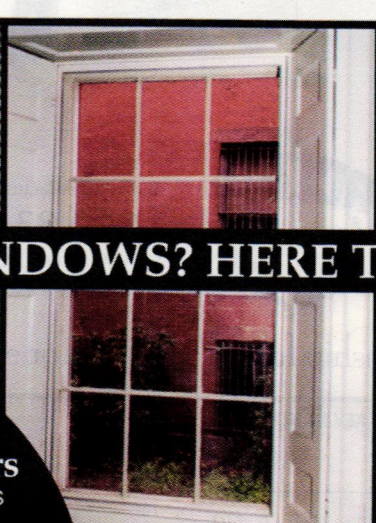
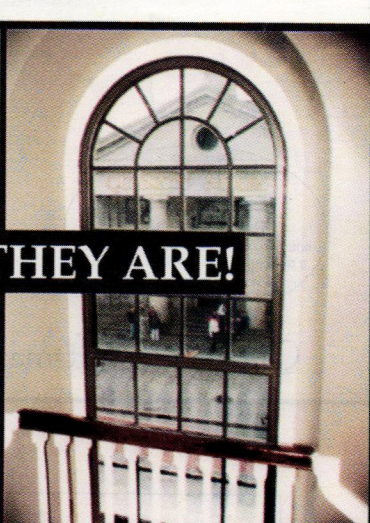


The Best Value in
Specialty Windows & Doors


Phone: 1-800-541-9527
Fax: 1-877-238-2452
info@parrettwindows.com
www.parrettwindows.com

KEY IN NO. 3003

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



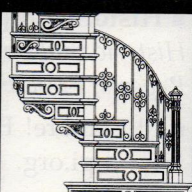
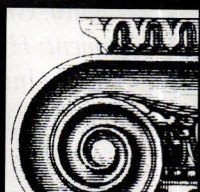
**Historic
Property Owners
.....
Renovation Contractors**

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

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



KEY IN NO. 690

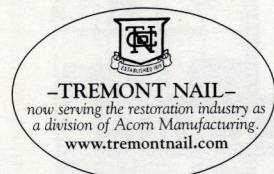


Surf *the* Industry

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

www.period-homes.com

Shutter Hardware by Acorn.



Acorn Manufacturing Co., Inc.
1.800.835.0121
www.acornmfg.com

Quality & Craftsmanship forged together for a lifetime.

KEY IN NO. 1690



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

WRITE IN NO. 1340

Repair Don't Replace

Seekircher

STEEL WINDOW REPAIR

ALL TYPES OF STEEL CASEMENT WINDOWS

RESIDENTIAL • HISTORICAL • COMMERCIAL
Large inventory of windows and doors

Preserve Architectural Integrity

MAKE WINDOWS MORE ENERGY-EFFICIENT

Established 1977

License # WC-2129

FAX 914-734-8009

423 Central Avenue • Peekskill, N Y 10566

914-734-8004

www.seekirchersteelwindow.com

JOHN SEEKIRCHER

REPAIR THEM!

KEY IN NO. 3590



National Preservation Institute

Seminars in Historic Preservation & Cultural Resource Management

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

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

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

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

P.O. Box 1702. Alexandria. Virginia 22313

703.765.0100 ■ info@npi.org ■ www.npi.org



**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

ARCHITECTURAL RESOURCE CENTER

WINDOW HARDWARE

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

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

(800) 370-8808 • Fax: (603) 942-7465

557 OLD TURNPIKE ROAD • NORTHWOOD, NH 03261

www.aresource.com • E-mail: rpm@aresource.com

KEY IN NO. 1670

GLASS INTERIOR Storm Windows



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

Innerglass®
WINDOW SYSTEMS
the better alternative

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

KEY IN NO. 909

Internet Gateway to Historical Products

www.period-homes.com

The central website for historically inspired products and services on the internet includes products used for restoration, renovation and new construction. There's more information and links to historical products than you'll find on any other site.



*Bringing Traditional Craftsmanship
into the 21st Century.™*

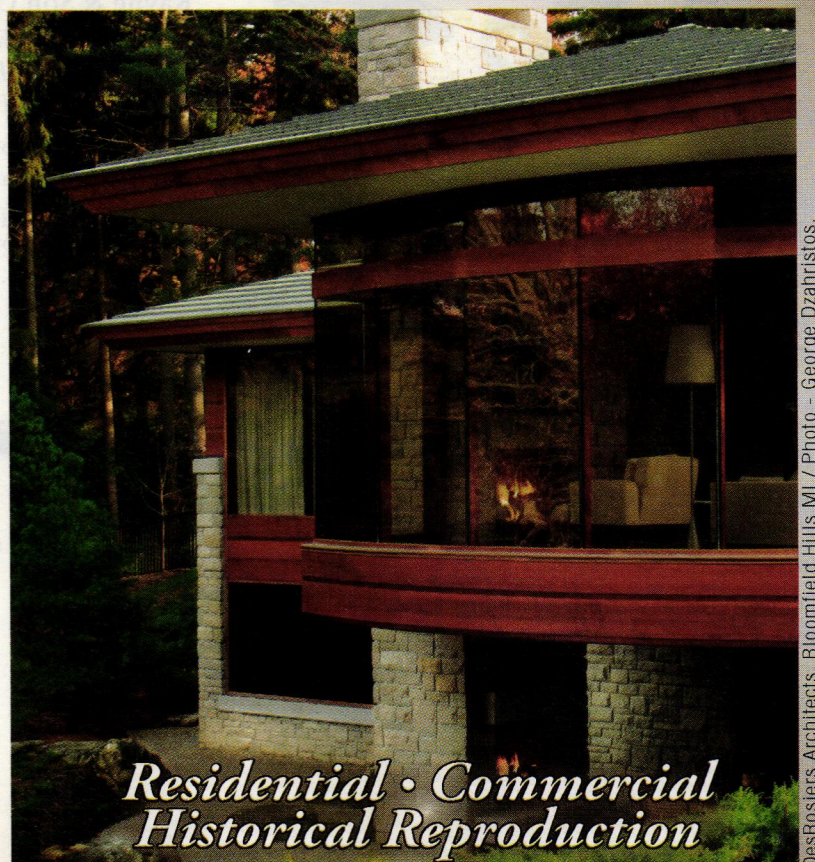
**Traditional, Contemporary
& European Designed
Custom Windows & Doors**

Mahogany • Teak • Cypress
Oak • Cedar • Pine
Douglas Fir • Reclaimed Wood
Bronze or Aluminum Clad

Superior Detailing - Quality Materials

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

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



*Residential • Commercial
Historical Reproduction*

DesRosiers Architects, Bloomfield Hills MI / Photo - George Dzairistos.

KEY IN NO. 1910

Shutters & Shutter Hardware

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Acorn Forged Iron

508-339-4500; Fax: 508-339-0104

www.acornmfg.com

Mansfield, MA 02048

Manufacturer of Early American-style hand-forged iron registers & grilles & iron & stainless-steel door & window hardware: latches, knockers & pulls; garage, shutter, furniture & wood-gate hardware; Tremont steel-cut nails for restoration projects.

Key in No. 1690



These "S" shutter holdbacks are available in various sizes from Acorn Forged Iron.



Historically accurate shutters from Atlantic Premium Shutters are made of high-density PVC and composite wood to resist harsh weather.

Architectural Products by Outwater, LLC

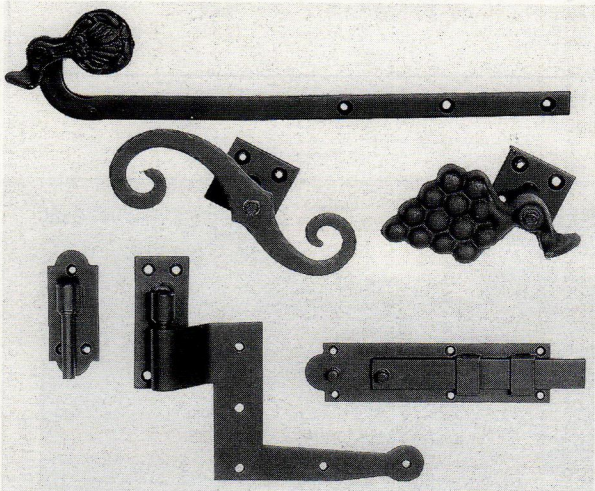
800-835-4400; Fax: 800-835-4403

www.outwater.com

Bogota, NJ 07603

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

Key in No. 5008



This collection of shutter hardware is available from Outwater in wrought iron.

Atlantic Premium Shutters

866-288-2726; Fax: 800-709-9109

www.atlanticpremiumshutters.com

Wixom, MI 48393

Manufacturer of custom exterior shutters: solid-panel & fixed-slat; lifetime structural warranty & 15-year finish warranty; restoration grade; handcrafted.

Key in No. 1534

James Peters & Son, Inc.

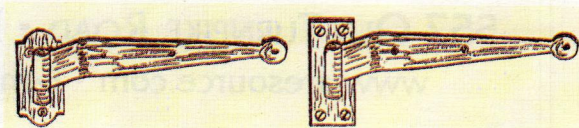
215-739-9500; Fax: 215-739-9779

www.jamespetersandson.com

Philadelphia, PA 19122

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

Key in No. 1240



James Peters & Son manufactures traditional shutter strap hinges with offsets up to 3/4 in.

Kayne & Son Custom Hardware, Inc.

828-667-8868; Fax: 828-665-8303

www.customforgedhardware.com

Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5.



These shutter hooks were fabricated by Kayne & Son.

Old Smithy Shop

888-672-4113; Fax: Same as phone

www.oldsmythyshop.com

Brookline, NH 03086

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

Key in No. 285

Vixen Hill - Shutters

800-423-2766; Fax: 610-286-0051

www.vixenhill.com

Elverson, PA 19520

Manufacturer of blind-pocketed & teak-pegged shutters: custom sizes in more than 40 styles; louvered & paneled; shutter hardware.

Key in No. 1230



This exterior shutter from Vixen Hill is held back with a traditional shutter dog.

Wright Company, John

800-444-9364; Fax: 717-892-1258

www.jwright.com

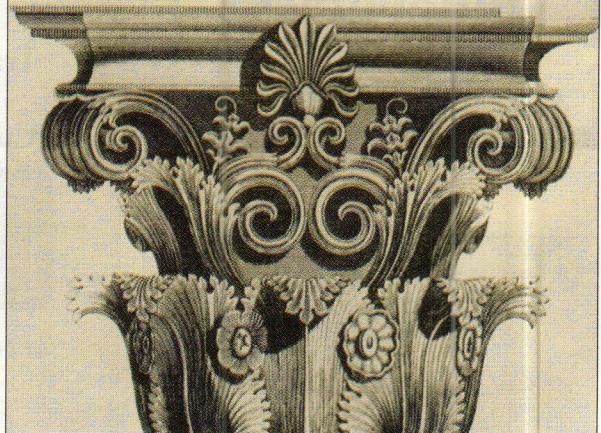
Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more.

Key in No. 1605

www.period-homes.com

Browse Product Databases, Product Galleries and Top Product Searches.

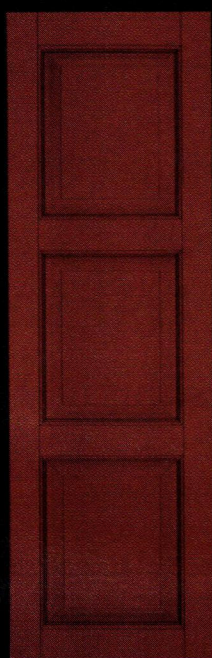


Atlantic

Premium Shutters®



custom color program :: fiberglass composite :: lifetime material warranty



We innovate for a living. That's why each Atlantic Premium Shutter is handcrafted using modern materials with old world craftsmanship to deliver the authentic beauty and performance you can rely on when specifying shutters. Atlantic Premium Shutters provides the most comprehensive line of operable composite shutters available today for discerning architects and custom builders. We innovate for a living and manufacture products that will remain beautiful for years to come. Innovate today.



Innovation Born from Original Thinking™

www.theTapcoGroup.com

ROOFING :: SIDING :: SHUTTERS :: SIDING COMPONENTS :: TOOL SYSTEMS :: EGRESS SYSTEMS :: TRIM :: STONE VENEER

CUSTOM SHUTTER COMPANY



Atlantic Premium Shutters™

- Handcrafted with Modern Composite Materials
- Unlimited Colors • Maintenance Free
- Custom Made Operable Shutters
- Lifetime Structural Warranty
- 15 Year Finish Warranty

Call for A Free Estimate: (800) 470-0685

www.CustomShutterCompany.com

KEY IN NO. 1536



TRADITIONAL BUILDING EXHIBITION AND CONFERENCE

Baltimore

Oct. 21-24, 2009

Baltimore Convention Center

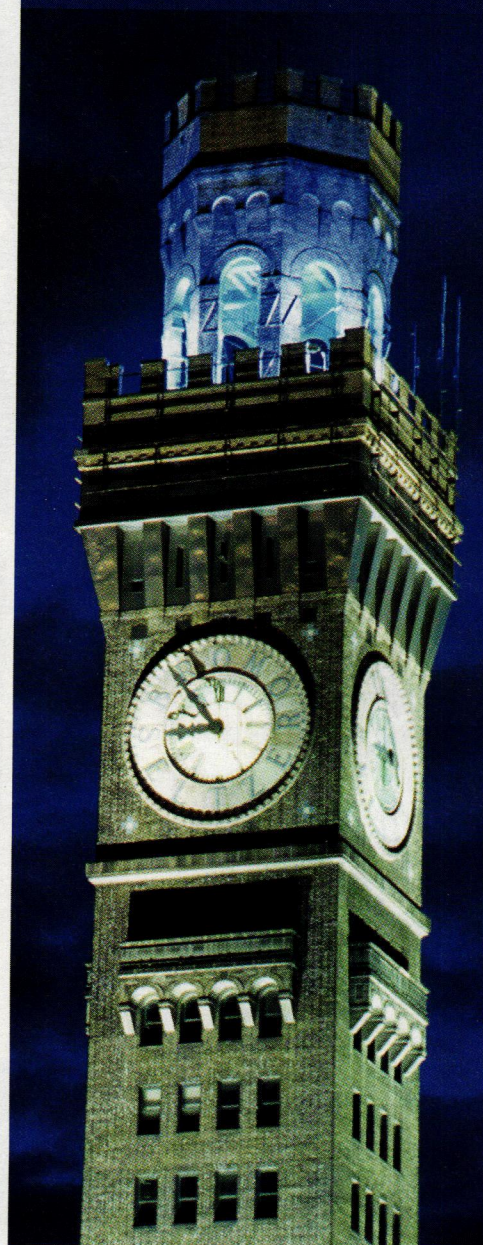
Earn 24 Continuing Education Units at the largest, most comprehensive learning and networking event for professionals in historic restoration, rehabilitation and traditional building. Join five thousand architects, building owners, facilities managers, contractors, trades people, planners, developers, interior designers, landscape architects and suppliers for seminars, keynotes, workshops, architectural tours, craftsman demonstrations and unique product exhibitions. Learn about sustainable preservation and design; traditional building skills; restoration and rehabilitation; materials conservation; code compliance; historic tax credits; facilities life cycle maintenance, period interiors; urban planning; historically accurate building products and more.

To register visit:

www.traditionalbuildingshow.com
or call Carolyn Walsh 781.779.1560

Exhibitor inquiries:

adelargy@restoremedia.com
or call Anita Delargy 866.566.7840



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

Enjoy Them Now.



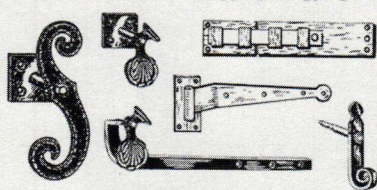
Custom Cedar Shutters.



VixenHill.com
800-423-2766

KEY IN NO. 1230

Traditional Shutter Hardware



James Peters & Son, Inc.
MANUFACTURERS
OF HARDWARE

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

KEY IN NO. 1240

BuildingPort.com

Bringing Together Information About
Building Products and Materials

Introducing BuildingPort.com

BuildingPort.com is the latest addition to Restore Media's robust network of Web sites serving people in the fields of building design and construction (**Traditional-Building.com**, **Period-Homes.com** and **tradwebdirectory.com**).

It has several key features:

- It's a portal site, loaded with **connections** to the broad field of building design and construction.
- It has on-point search tools that **deliver targeted results** visitors are looking for the first time around.

- It's packed with **deep and rich information** on both commercial and residential design and construction, everything from feature articles to product reviews to links to relevant Web sites.
- It has 26 categories of information and hundreds of sub-categories, all of which make it **easier to match search terms** to usable content on the site.
- It contains information on more than **5,000 suppliers** of building products, materials, and services.

You'll find what you need. Come see for yourself. www.buildingport.com



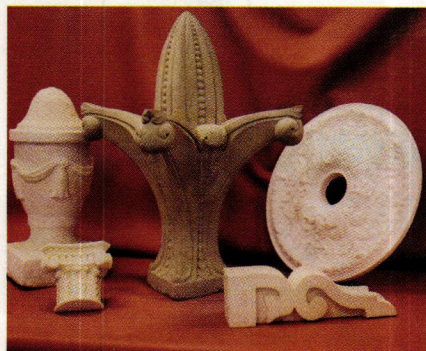
Exterior Molded Ornament

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Abatron, Inc.

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

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpoxy wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout.
 Key in No. 1300



Abatron provides moldmaking and custom casting services for both exterior and interior architectural elements.

Decorators Supply Corp.

773-847-6300; Fax: 773-847-6357
www.decoratorssupply.com
 Chicago, IL 60609

Supplier of 14,000 patterns for period architectural elements & molded ornament: cornices, columns, capitals, mantels, ornamental ceilings, niches, domes, brackets & corbels; plaster of Paris, wood & compo; since 1893.
 Key in No. 210

Fischer & Jirouch

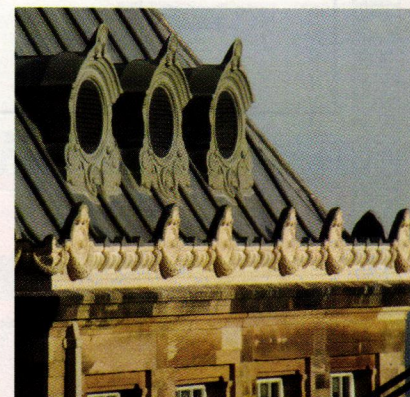
216-361-3840; Fax: 216-361-0650
www.fischerandjirouch.com
 Cleveland, OH 44103

Manufacturer of handcrafted architectural ornament: mantels, cornice moldings, door & window surrounds, ornamental ceilings, ceiling medallions, niches, domes, brackets & corbels; casting & PC plaster; interior & exterior columns.
 Key in No. 1960

Haddonstone (USA) Ltd.

719-948-4554; Fax: 719-948-4285
www.haddonstone.com
 Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.
 Key in No. 4020



Haddonstone created the cast-stone exterior ornament for this Victorian building in Scarborough, England.

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 & shutter hardware, lighting, ceiling tile, furniture & cabinet components, carvings, arbors & more.
 Key in No. 5008

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718
www.gladdingmcbean.com
 Roseville, CA 95747

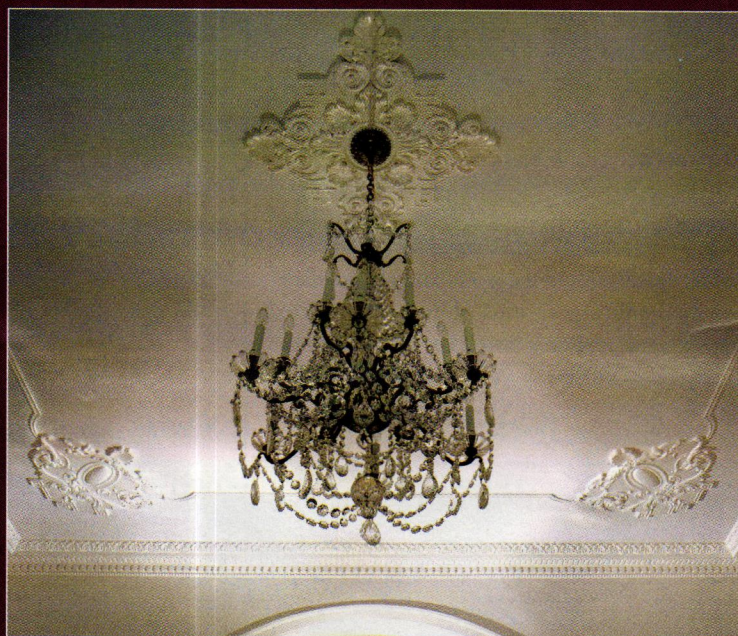
Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching.
 Key in No. 6010

NuCedar Mills, Inc.

413-593-8883; Fax: 413-593-8955
www.nucedar.com
 Chicopee, MA 01022

Manufacturer of cellular PVC cladding products that replicate the look of cedar: siding, trimboard, molding & architectural components; Smooth, CedarGrain & RoughSawn finishes; 22 standard & 1,400 custom color combinations.
 Key in No. 1642

The Master Touch



Artistic ~ Authentic ~ Affordable

For more than a century, designers and architects have enriched their projects with accent elements created by the DECORATORS SUPPLY CORPORATION. Today we offer replicas of some fifteen thousand original designs produced in varied materials. • Readily installed by tradespeople and do-it-yourselfers. • Uses: period restoration, remodeling, new building projects. • \$35.00 for our six book set of illustrated catalogs.

DECORATORS SUPPLY CORPORATION

Providing Architects and Decorators Fine Detailed Replicas of Exquisite Hand Carvings for Over a Century

3610 South Morgan, Chicago, Illinois 60609 (p) 773-847-6300 or (f) 773-847-6357

www.decoratorssupply.com

KEY IN NO. 210

Fountains & Water Features

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Authentic Provence, Inc.

561-805-9995; Fax: 561-805-5730
www.authenticprovence.com
 West Palm Beach, FL 33401

Importer of authentic French & Italian garden antiques: hand-sculpted fountains in French limestone & Italian marble, mantels, statuary, reliefs, sundials, urns, tables & benches; terra-cotta, lead & zinc planters & more; pavilions.

Key in No. 469

Haddonstone (USA) Ltd.

719-948-4554; Fax: 719-948-4285
www.haddonstone.com
 Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Key in No. 4020



This water nymph fountain from Haddonstone measures 39½ in. tall and weighs just under 300 lbs.

Historical Arts & Casting, Inc.

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

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210



Historical Arts & Casting custom fabricated this fountain in cast bronze for the Governor's Mansion in Maryland.

Potter Art Metal Studios, Inc.

214-821-1419; Fax: 214-821-1442
www.potterartmetal.com
 Dallas, TX 75207

Custom fabricator of hand-forged, wrought-iron items: hand-repousse of steel, brass & copper; custom metal spinning of brass, copper & aluminum; stairs & railings; interior & exterior lighting; grilles.

Key in No. 1637

Randolph Rose Collection

914-423-2047; Fax: 914-423-2095
www.randolphrose.com
 Yonkers, NY 10701

Custom fabricator of lost-wax cast-bronze sculpture & home & garden accessories: statuary, benches, fountains, planters, urns & more; custom designs available.

Key in No. 1646



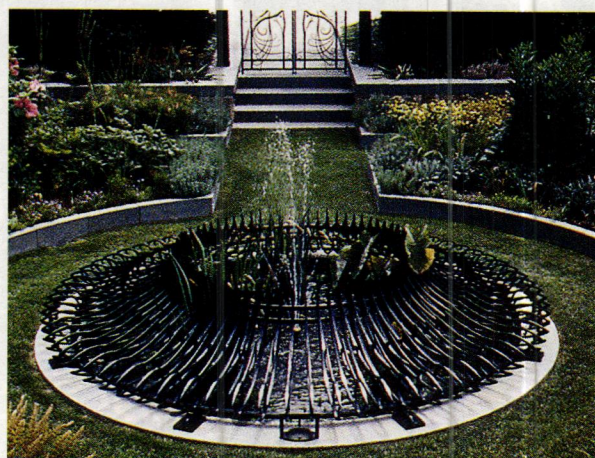
The Eight Graces fountain from Randolph Rose measures 96x47x34 in.

Schwartz's Forge & Metalworks, Inc.

315-841-4477; Fax: 315-841-4694
www.schwartzsforgemetal.com
 Deansboro, NY 13328

Custom fabricator of architectural metalwork: straight, spiral & curved stairs; doors, railings, newel posts, gates, fencing, grilles & fountains; forged bronze, Monel, steel & stainless steel; restoration work.

Key in No. 1218



Joel Schwartz of Schwartz's Forge & Metalworks created this wrought-iron fountain and gate combination.

Traditional Building Magazine's

tradweb

CUSTOM BUILDING & RESTORATION SERVICES

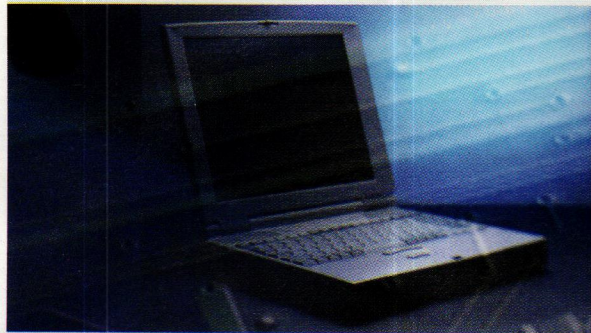
The online TRADWEB Services Directory website offers:

- 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



Free! Live! Advance Registration Required
www.traditional-building.com/windowwebinars

Window of Opportunity: A Three-Part Master Course on Windows in Traditional Settings



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

Underwritten by **Marvin Windows and Doors**.

Produced by Restore Media, LLC, and underwritten by Marvin Windows and Doors, these three in-depth, 90-minute Webinars will add key facts and useful information to what you already know about working with windows in traditional architectural settings – residential, commercial, and institutional. Presented by leading experts in the field, they'll cover the history of window design and manufacturing with an eye toward using the knowledge in your work today, explore sustainable windows old and new, and clarify the sometimes mysterious subject of selecting and installing windows in traditional settings.

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: The Making of American Windows — A Present-Minded History June 2, 2009, 2:00 p.m. ET, 90 minutes, CEUs pending

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

- Describe the general evolution of window manufacturing in North America.
- Identify characteristics of windows by architectural style from First Period through contemporary designs.
- Recognize the geometry of proportion and design in respective styles.
- Gather additional information on the subject for regions throughout the United States.
- Use this knowledge in their current projects.

Presenter: Neal Vogel, principal, Restoric, LLC, Evanston, Ill.

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

Course 2: Sustainable Windows, Old and New July 28, 2009, 2:00 p.m. ET, 90 minutes, CEUs pending

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

- Apply the concepts of sustainable design to new and old windows.
- Learn how to evaluate the rehabilitation and restoration of old windows.
- Know what to consider when replacing wood windows.
- Learn how to assess modern alternatives when selecting new windows for traditionally inspired designs.

Presenters: Walter Sedovic, AIA, principal and CEO, Walter Sedovic Architects, and Jill Gotthelf, AIA, senior associate, Walter Sedovic Architects
 John Leeke, preservation craftsman, educator, and consultant; principal, John Leeke's Historic HomeWorks
 Mike Klahr, Marvin business development manager, A.W. Hastings

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

Course 3: How to Install — Successfully — New Wood Windows in Traditional Settings November 17, 2009, 2:00 p.m. ET, 90 minutes, CEUs pending

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

- Apply practical guidelines to selecting and installing windows in traditional settings.
- Explain how traditional details extend the performance life of windows.
- Facilitate effective communication about window selection and installation among architects, contractors, distributors, and manufacturers.

Presenters: Stephen A. Mouzon, AIA, CNU, LEED AP, New Urban Guild
 Ken Modeen, architectural sales representative, Marvin Windows and Doors

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


- Attend one, two, or all three of these live, 90-minute events.
- Ask questions of expert presenters; get real-time answers.
- 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.

Register now for these free, 90-minute events. www.traditional-building.com/windowwebinars

MARVIN
 Windows and Doors
 Built around you.™

Traditional Building

Period Homes


TRADITIONAL BUILDING
 EXHIBITION AND CONFERENCE

Planters & Urns

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Authentic Provence, Inc.

561-805-9995; Fax: 561-805-5730
www.authenticprovence.com
 West Palm Beach, FL 33401

Importer of authentic French & Italian garden antiques: hand-sculpted fountains in French limestone & Italian marble, mantels, statuary, reliefs, sundials, urns, tables & benches; terra-cotta, lead & zinc planters & more; pavilions.

Key in No. 469



Authentic Provence offers a variety of zinc planters, in addition to other garden ornament.

Haddonstone (USA) Ltd.

719-948-4554; Fax: 719-948-4285
www.haddonstone.com
 Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels,

fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Key in No. 4020



The Herculean Bowl from Haddonstone features festoons of fruit bound together with ribbons and swags.

Historical Arts & Casting, Inc.

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

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210



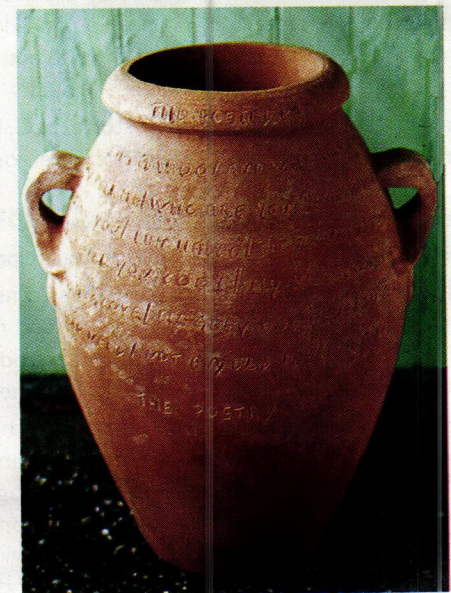
This 18-in. urn, based on a Frank Lloyd Wright design, is offered by Historical Arts & Casting.

Randolph Rose Collection

914-423-2047; Fax: 914-423-2095
www.randolphrose.com
 Yonkers, NY 10701

Custom fabricator of lost-wax cast-bronze sculpture & home & garden accessories: statuary, benches, fountains, planters, urns & more; custom designs available.

Key in No. 1646



The Poetry Pot from Seibert & Rice was designed by artist and gardener Robert Dash.

Seibert & Rice, Inc.

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

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

Key in No. 5500

Wright Company, John

800-444-9364; Fax: 717-892-1258
www.jwright.com
 Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more.

Key in No. 1605

SEIBERT & RICE

FINE ITALIAN TERRA COTTA

The best terra cotta in the world.
Handmade. Frost proof.

973-467-8266 www.seibert-rice.com Catalog \$5.00

KEY IN NO. 5500

Landscape & Garden Specialties

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Architectural Products by Outwater, LLC

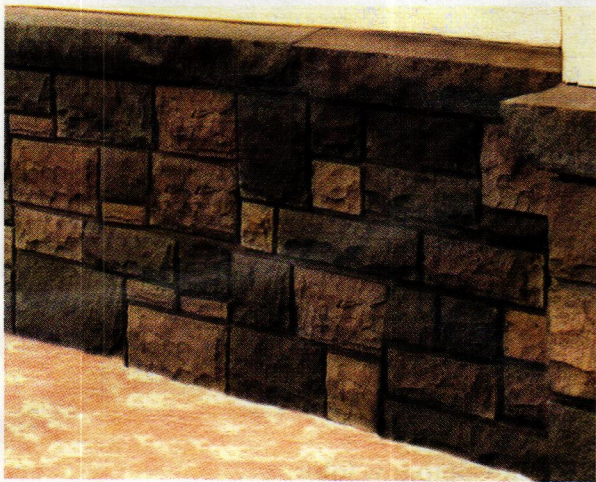
800-835-4400; Fax: 800-835-4403

www.outwater.com

Bogota, NJ 07603

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

Key in No. 5008



For the look of stone, stucco or brick, Outwater supplies faux panels in high-density polyurethane.

Authentic Provence, Inc.

561-805-9995; Fax: 561-805-5730

www.authenticprovence.com

West Palm Beach, FL 33401

Importer of authentic French & Italian garden antiques: hand-sculpted fountains in French limestone & Italian marble, mantels, statuary, reliefs, sundials, urns, tables & benches; terra-cotta, lead & zinc planters & more; pavilions.

Key in No. 469

Belden Brick Co., The

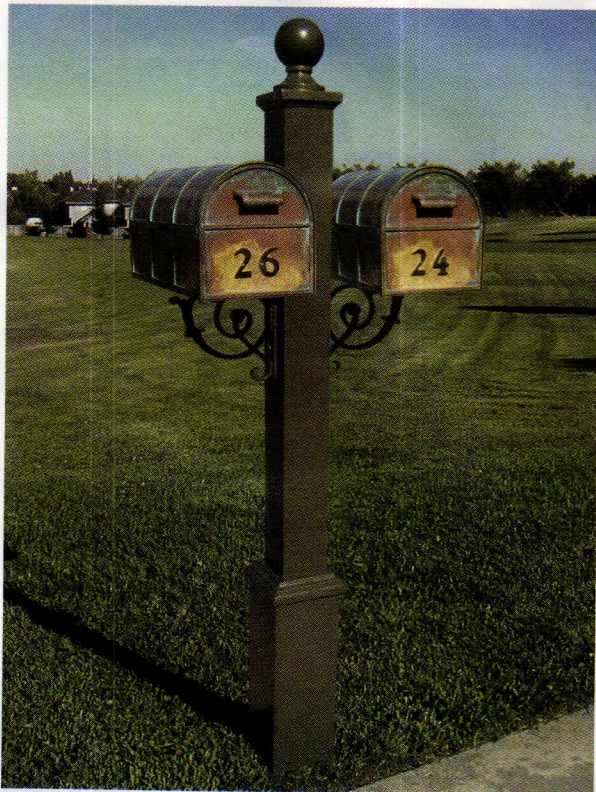
330-456-0031; Fax: 330-456-2694

www.beldenbrick.com

Canton, OH 44702

Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture & more.

Key in No. 1500



The brass Imperial mailbox system, #TF2-6006-SI-103 by Custom Home Accessories, includes a square aluminum post.

Custom Home Accessories, Inc.

800-265-0041; Fax: 916-635-0228

www.mailboxes.info

Rancho Cordova, CA 95742

Manufacturer & distributor of decorative mailboxes & classic architectural accents: lampposts & standards, address plaques, signage, weathervanes & cupolas; cast aluminum, brass & copper; Victorian & other styles.

Key in No. 527

EJMcopper Inc.

407-447-0074; Fax: 407-447-0075

www.ejmcopper.com

Orlando, FL 32804

Manufacturer of custom architectural copper elements: handcrafted chimney caps, cupolas, finials, spires, dormer vents, leader heads, louvers, weathervanes, mailboxes, gutters & more; online catalog.

Key in No. 588

European Stone Masonry

919-832-1880; Fax: same as phone

www.europeanstonemasonry.com

Raleigh, NC 27604

Custom fabricator of interior & exterior stone features: handcrafted natural stone pedestrian bridges, staircases, facades, garden walls, dry-stack fireplaces & traditional stonework; since 1985.



This 18x6-ft. granite pedestrian bridge was fabricated by European Stone Masonry.

Fine Architectural Metalsmiths

845-651-7550; Fax: 845-651-7857

www.iceforge.com

Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services.

Key in No. 2640

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718

www.gladdingmcbean.com

Roseville, CA 95747

Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching.

Key in No. 1452

Haddonstone (USA) Ltd.

719-948-4554; Fax: 719-948-4285

www.haddonstone.com

Pueblo, CO 81001

U.S. - & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Key in No. 4020



The Crescent sundial from Haddonstone has an hour band engraved with the Latin inscription "Hora Quasi Umbra," which translates as "time is but a shadow."

Herwig Lighting

800-643-9523; Fax: 479-968-6422

www.herwig.com

Russellville, AR 72811

Custom manufacturer of handcrafted interior & exterior lighting fixtures & more: cast-aluminum benches, bollards, fences, gates, plaques, signage, street clocks, posts to 14 ft. & columns; since 1908.

Key in No. 9130

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493

www.historicalarts.com

West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210

New Concept Louvers Inc.

801-489-0614; Fax: 801-489-0606

www.newconceptlouvers.com

Springville, UT 84663

Manufacturer of virtually maintenance-free, coated aluminum & copper cupolas & louvers: stock & custom shapes & sizes; weathervanes, finials, flashing, gutter chains, leader heads, mailboxes, address plaques, dormer vents, chimney caps & door wraps.

Key in No. 1264

Old Carolina Brick Co.

704-636-8850; Fax: 704-636-0000

www.handmadebrick.com

Salisbury, NC 28147

Manufacturer of handmade brick, pavers & fireplace fronts: 12 styles of pavers; special shapes, glazed headers & arches; fired with coal to provide bisques & unique colors; custom sizes in any quantity; restoration. **Key in No. 3130**



This running-bond paving was created by using hand-molded brick from Old Carolina Brick.

Pine Hall Brick Co., Inc.

800-334-8689; Fax: 336-721-7517

www.americaspremierpaver.com

Winston Salem, NC 27105

Supplier of pavers, face brick & special shapes: more than 40 face-brick styles; more than 40 clay-paver styles including Rumbled pavers; permeable RainPave & StormPave clay pavers. **Key in No. 5130**



Rumbled pavers from Pine Hall Brick are made of clay and are tumbled after firing to create an "old world" appearance.

Preservation Works Ltd.

484-373-0857; Fax: 484-373-0857

www.preservationworks.us

Easton, PA 18042

Fabricator of iron metalwork: custom & standard designs; fences, gates, tree gates & guards, railings; masonry restoration; lime & historical mix mortar.



This double-hoop tree guard from Preservation Works was used in a neighborhood revitalization project in Easton, PA.

Wiemann Ironworks

918-592-1700; Fax: 918-592-2385

www.wiemanniron.com

Tulsa, OK 74104

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, balustrades, lighting, grilles, doors, hardware, fireplace tools, arbors & more; cast & wrought metal alloys in a range of finishes; since 1940. **Key in No. 1223**



This wrought-iron trellis features matching wrought-iron flower boxes with repousse-style copper liners; it was designed and fabricated by Wiemann Ironworks.


Wright Company, John

800-444-9364; Fax: 717-892-1258

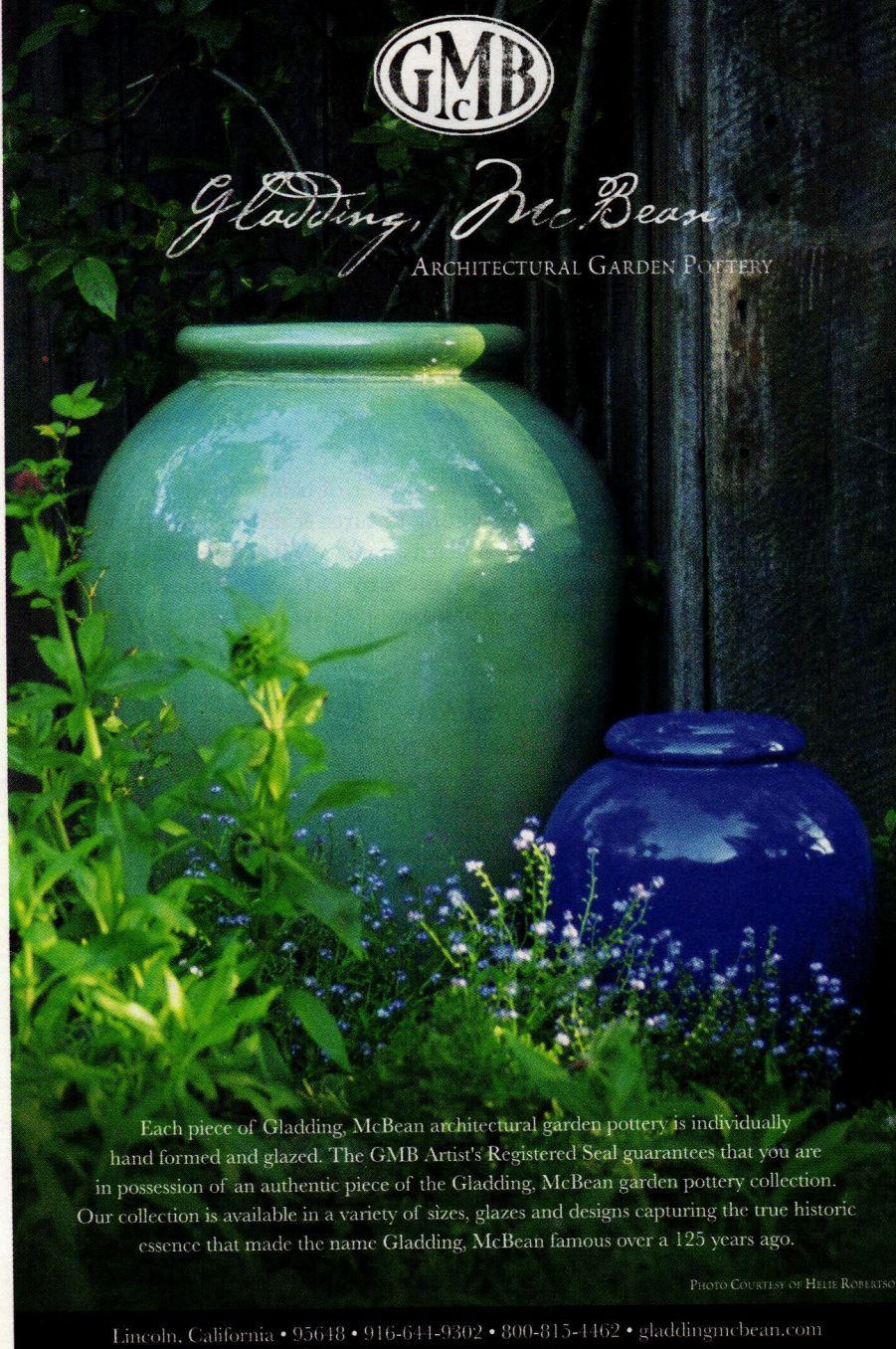
www.jwright.com

Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more. **Key in No. 1605**



Gladding, McBean
ARCHITECTURAL GARDEN POTTERY



Each piece of Gladding, McBean architectural garden pottery is individually hand formed and glazed. The GMB Artist's Registered Seal guarantees that you are in possession of an authentic piece of the Gladding, McBean garden pottery collection. Our collection is available in a variety of sizes, glazes and designs capturing the true historic essence that made the name Gladding, McBean famous over a 125 years ago.

PHOTO COURTESY OF HELIE ROBERTSON

Lincoln, California • 95643 • 916-644-9302 • 800-815-1462 • gladdingmcbean.com

KEY IN NO. 6010 FOR ARCHITECTURAL TERRA COTTA, NO. 1452 FOR GARDEN POTTERY & NO. 1454 FOR FLOOR & LANDSCAPE PAVING



John Wright
COMPANY




SPECIALISTS IN CAST IRON AND FORGED HARDWARE

- Shutter Dogs
- Shutter Hinges
- Shutter Slide Bolts
- Strap Hinges
- Interior Window Hardware
- Specialty Hardware
- Shelf Brackets
- Cabinet Knobs and Pulls
- Cabinet and Door Hinges

1-800-444-9364 www.jwright.com

KEY IN NO. 1605



←

**Don't know
where to find it?**

Go to:

www.period-homes.com

Northern Roof Tile

www.period-homes.com

Call for Entries The 2010 PALLADIO AWARDS

Honoring Excellence in Traditional Residential Design

Co-produced by
Period Homes & Traditional Building
and 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.

Categories:

- **Restoration & Renovation**
- **Adaptive Reuse &/or
Sympathetic Addition**
- **New Design &
Construction – less than
5,000 sq.ft.**
- **New Design &
Construction – more than
5,000 sq.ft.**
- **Exterior Spaces: Gardens
& Landscapes**
- **Multi-Unit**

*Corresponding awards will also be
made for commercial, institutional
and public projects.*

The deadline for entries is
November 20, 2009.

For details on the Awards
program, judging criteria and
submission requirements,
go to
www.palladioawards.com

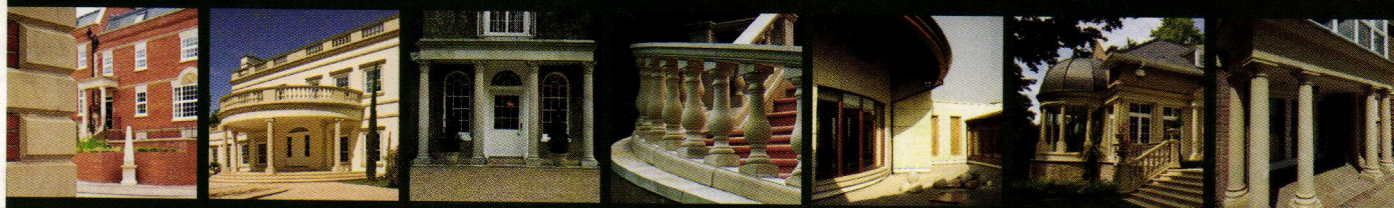


Style Redefined

If you want performance with style from cast stone, Haddonstone redefines the standard.
From balustrading, quoins, columns, porticos, door and window surrounds to custom architectural designs.
Haddonstone is sometimes surprising, always stylish.

Acquire our 200 page catalog or a CD Rom with full technical information
by registering on www.haddonstone.com or calling (719) 948-4554.

HADDONSTONE



HADDONSTONE (USA) LTD • 32207 UNITED AVENUE • PUEBLO • CO 81001 • (719) 948 4554 • info@haddonstone.com
COLORADO • NEW JERSEY • NORTHAMPTONSHIRE

KEY IN NO. 4020

Boost Curb Appeal!

- *Custom Mailboxes*
- *Address Plaques*
- *Bronze Markers*
- *Weathervanes*
- *Street & Golf
Course Signs*

**800-265-0041
916-635-0231
customhomex.com**

**CUSTOM HOME
ACCESSORIES**



KEY IN NO. 527

Exterior Lighting

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

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 & shutter hardware, lighting, ceiling tile, furniture & cabinet components, carvings, arbors & more.

Key in No. 5008

Authentic Designs

800-844-9416; Fax: 802-394-2422

www.authenticdesigns.com

West Rupert, VT 05776

Manufacturer of Early American & Colonial lighting fixtures: brass, copper, terne metal & Vermont maple; interior & exterior mountings; CUL/UL-listed for wet & damp locations; lanterns, sconces, table lamps, chandeliers & pendants; custom work available.

Key in No. 60



This wall-mounted fixture, model #SM-LF11-W from Authentic Designs, is made of copper and rippled glass.

Bevolo Gas & Electric Lights

504-522-9485; Fax: 504-522-5563

www.bevolo.com

New Orleans, LA 70130

Fabricator of hand-riveted, antique-copper, natural-gas, propane & electric fixtures: Colonial, Victorian, Turn of the Century & Mediterranean styles; restoration.

Key in No. 166

Coppersmythe, Josiah R.

508-432-8590; Fax: 508-432-8587

www.jrcoppersmythe.com

Harwich, MA 02645

Manufacturer of handcrafted lighting: sconces, chandeliers & lanterns; Turn of the Century, Colonial & Arts & Crafts styles; custom.

Call for more information.



This wall-mounted lantern from Josiah R. Coppersmythe is finished in copper verde and measures 10 1/2 in. wide x 9 1/2 in. deep x 22 in. tall.

Custom Home Accessories, Inc.

800-265-0041; Fax: 916-635-0228

www.mailboxes.info

Rancho Cordova, CA 95742

Manufacturer & distributor of decorative mailboxes & classic architectural accents: lampposts & standards, address plaques, signage, weathervanes & cupolas; cast aluminum, brass & copper; Victorian & other styles.

Key in No. 527

Customlightstyles.com

707-547-9909; Fax: 707-538-5543

www.customlightstyles.com

Santa Rosa, CA 95409

Designer & fabricator of interior & exterior lighting: hand-forged iron, brass & copper; hand-applied metal finishes; hundreds of archived historical period drawings, by request; Turn of the Century, Spanish, Arts & Crafts & other styles.

Key in No. 471



This electric lantern is available from Customlightstyles.com.

Deep Landing Workshop

877-778-4042; Fax: 410-778-4070

www.deeplandingworkshop.com

Chestertown, MD 21620

Designer & manufacturer of interior & exterior lighting fixtures: stylized reproductions rooted in the Colonial style.

Key in No. 809



This wall-mounted electric lantern was handcrafted by Deep Landing Workshop.

Distinguished Home Lighting, Ltd.

718-261-6090; Fax: 718-261-6190

www.distinguishedhomelighting.com

Forest Hills, NY 11375

Supplier of lighting: European cast-brass exterior lanterns; gas & electric; for wall, ceiling, post & column mounting.

Key in No. 5380



This European-style lantern from Distinguished Home Lighting is made of cast brass.

Fine Architectural Metalsmiths

845-651-7550; Fax: 845-651-7857

www.iceforge.com

Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services.

Key in No. 2640



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

REMAINS LIGHTING



NEW YORK • GREENWICH • CHICAGO • LOS ANGELES • LONDON

WWW.REMAINS.COM 130 WEST 28TH STREET NEW YORK T: 212.675.8051

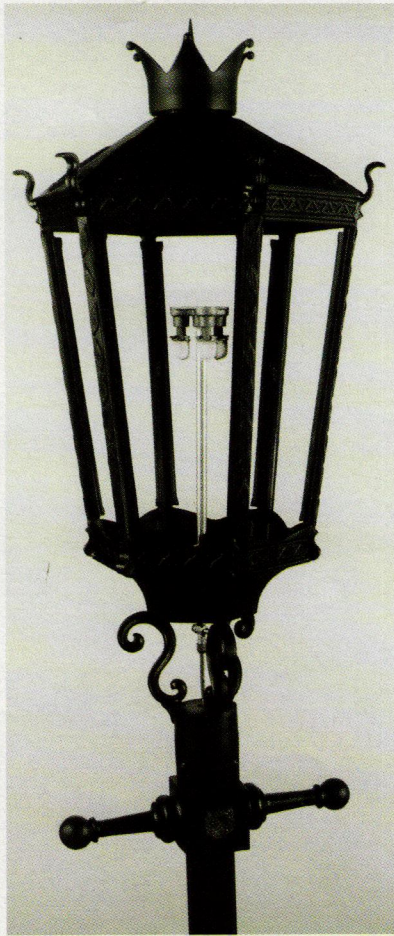
KEY IN NO. 1342

Gas-Lite Mfg. Co.

412-683-6434; Fax: 412-683-6440
www.gaslite.com
Pittsburgh, PA 15201

Manufacturer of exterior cast-aluminum lighting: gas burning or electric; variety of burner styles & finishes available; post-, wall- or pier-mount applications; residential & commercial use.

Key in No. 8198



Post-, wall- and pier-mount exterior electric or gas lighting fixtures are available from Gas-Lite Mfg. Co.



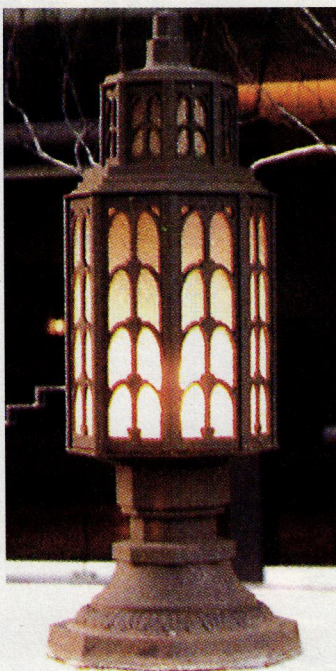
The design of the York Post Light, available in antiquated brass and other metal finishes from Heritage Lanterns, dates to the 18th century.

Herwig Lighting

800-643-9523; Fax: 479-968-6422
www.herwig.com
Russellville, AR 72811

Custom manufacturer of handcrafted interior & exterior lighting fixtures & more: cast-aluminum benches, bollards, fences, gates, plaques, signage, street clocks, posts to 14 ft. & columns; since 1908.

Key in No. 9130



Herwig Lighting designed and manufactured this cast-metal light fixture.

Historical Arts & Casting, Inc.

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

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Key in No. 1210



Historical Arts & Casting custom fabricated this bronze and crystal light fixture.

Lantern Masters, Inc.

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

Custom designer & fabricator of lighting: chandeliers, lanterns, wall sconces & pendants; traditional, Tudor, French, Tuscan, Asian, Provençal & other styles; antique reproduction; gas lighting.

Key in No. 267



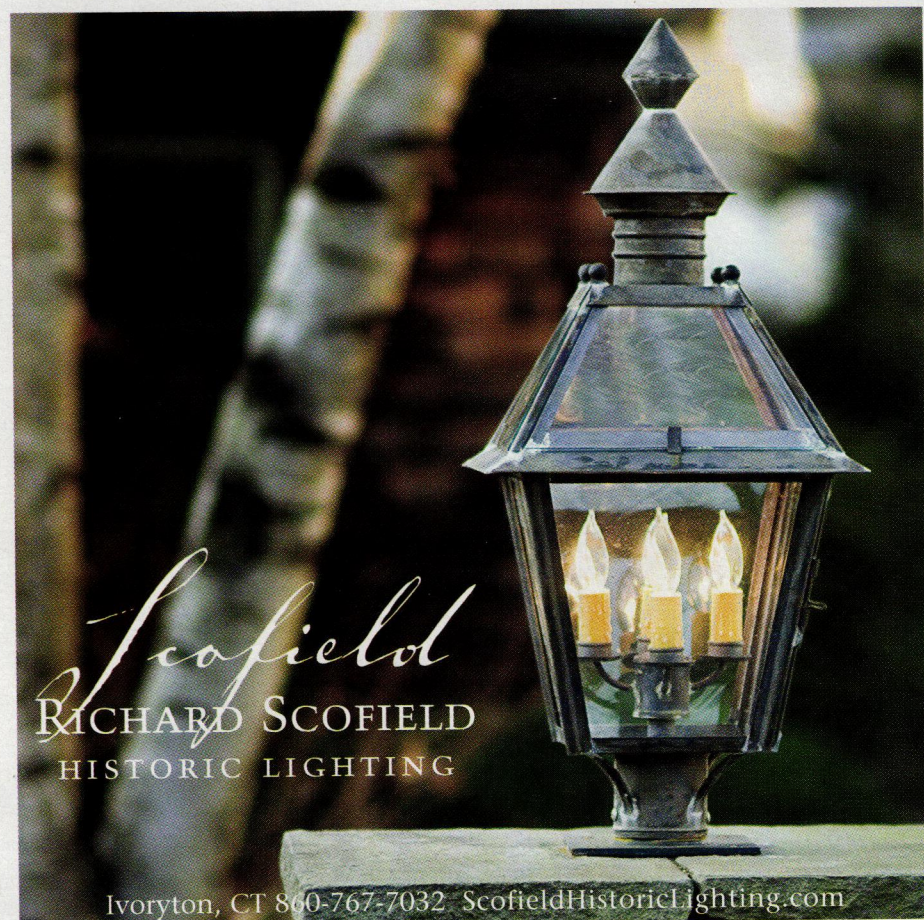
This six-sided wall lantern with scroll is available from Lantern Masters.

Heritage Lanterns

800-544-6070; Fax: 207-846-9732
www.heritagel 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.

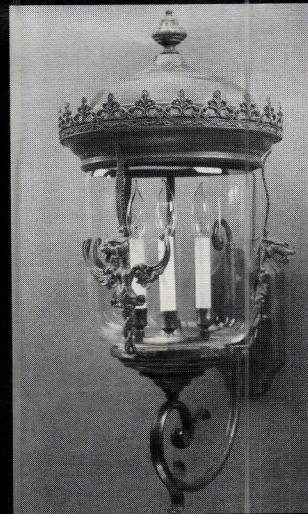
Key in No. 1231



Scofield
RICHARD SCOFIELD
HISTORIC LIGHTING

Ivoryton, CT 860-767-7032 ScofieldHistoricLighting.com

KEY IN NO. 1566



- ❖ Imported European lanterns
- ❖ Gas-burning and Electric Applications
- ❖ Matched Designs for Wall, Ceiling, Post or Column Mounting

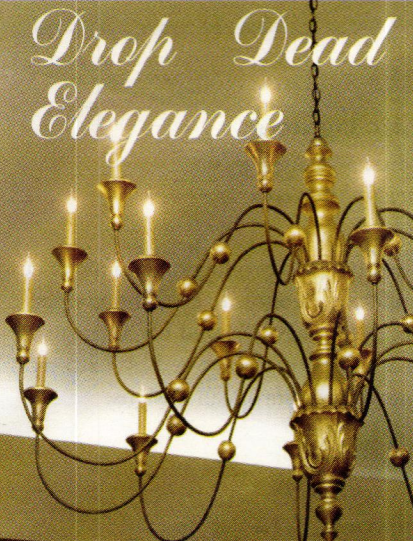
DISTINGUISHED HOME — LIGHTING

Tel 718-261-6090 Fax 718-261-6190

www.distinguishedhomelighting.com

KEY IN NO. 375


Drop Dead Elegance



Deep Landing Workshop

115 Deep Landing Rd
Chestertown Maryland 21620

phone: 410-778-4042
fax: 410-778-4070
watts: 877-778-4042
www.deeplandingworkshop.com



KEY IN NO. 809

LANTERN MASTERS, INC.
Manufacturer of Fine Interior & Exterior Lighting




Old World & Beyond
Our lighting projects are historically inspired with unique details and fine craftsmanship.

31328 Via Colinas, Suite 103 • Westlake Village, CA 91362
Please call for an appointment 818-706-1990 • 818-706-1988 fax
www.lanternmasters.com

KEY IN NO. 267

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

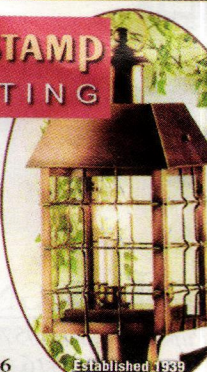
HERWIG LIGHTING
P.O. BOX 768
RUSSELLVILLE, AR 72811
PHONE: 479-968-2621
FAX: 479-968-6422

KEY IN NO. 9130

NEWSTAMP LIGHTING

Reproduction
& Custom
Lighting Fixtures

Restoration
Specialists



227 Bay Road
N. Easton, MA 02356
508.238.7071
www.newstamplighting.com

Established 1939

KEY IN NO. 800

Josiah
JR Coppersmythe



Hand Crafted
Early American
Lighting Fixtures

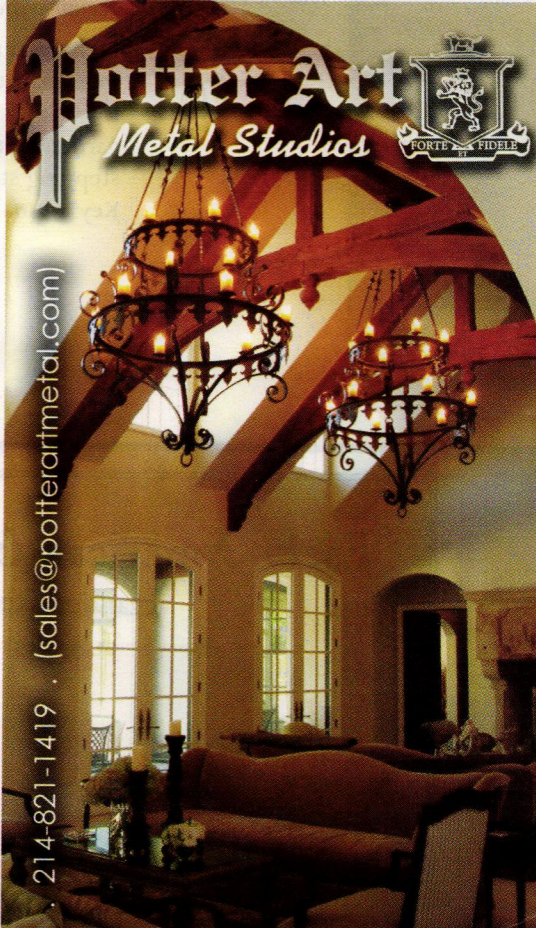

1033p - 25" high
POSTLIGHT
\$210⁰⁰

75 Other Styles
Five Finishes
Catalog \$3.00



508 • 432 • 8590
10 MILL POND RD., HARWICH, MA 02645
www.jrcoppersmythe.com

www.period-homes.com

Potter Art Metal Studios
FORTE FIDELIS


Virtual tour
& GALLERY at:
www.potterartmetal.com


214-821-1419 • sales@potterartmetal.com
4827 Memphis St. Dallas, TX 75207

KEY IN NO. 1637

Add Value to Your Home with Heirloom Quality Lighting



Handcrafted lighting from Heritage Lanterns is a smart investment for your home. Our lights are skillfully handmade with the finest materials and attention to detail. Every light is made to order just for you to add beauty to your home and exceed your highest expectations. Let Karla or David help you select the right fixtures for your home. Call **800-544-6070**, view our collection online, or stop by our shop in Yarmouth.



HERITAGE LANTERNS

Heritage Lanterns
25 Yarmouth Crossing Drive
Yarmouth, Maine 04096
www.heritagelanters.com

KEY IN NO. 1231



This traditionally styled fixture is one of many post lamps offered by Newstamp Lighting

Newstamp Lighting Co.

508-238-7071; Fax: 508-230-8312
www.newstamp-lighting.com
North Easton, MA 02356

Supplier of lighting fixtures: wall & post mounted, electric, landscape, garden & interior; chandeliers, lamps, bollards & lanterns; copper, brass & terne metal; all styles; all energy sources, including gas; restoration services.

Key in No. 800

Potter Art Metal Studios, Inc.

214-821-1419; Fax: 214-821-1442
www.potterartmetal.com
Dallas, TX 75207

Custom fabricator of hand-forged, wrought-iron items: hand-repousse steel, brass & copper; custom metal spinning of brass, copper & aluminum; stairs & railings; interior & exterior lighting; grilles.

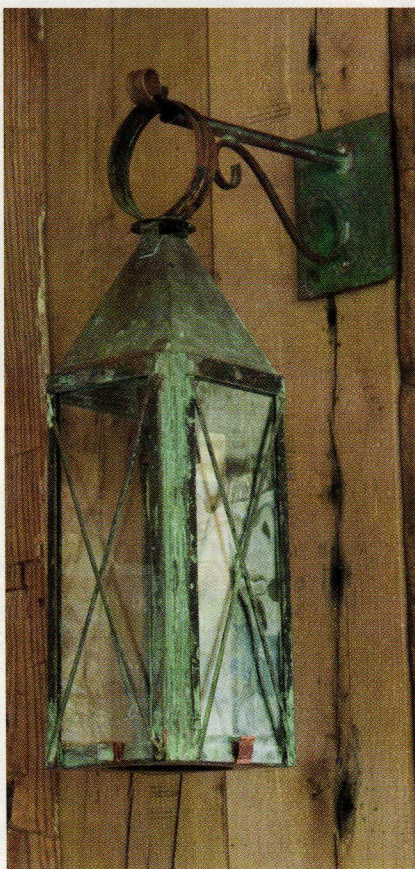
Key in No. 1637

Remains Lighting

212-675-8051; Fax: 212-675-8052
www.remains.com
New York, NY 10001

Supplier of antique lighting: E.F. Caldwell & Co., Sterling Bronze Co. & Bradley & Hubbard; new wall & ceiling fixtures; lanterns, sconces & table & floor lamps; Jacobean through Art Moderne styles; UIL certified.

Key in No. 1342



This lantern was custom designed by Scofield Historic Lighting

Scofield Historic Lighting

860-767-7032; Fax: 888-860-9266
www.scofieldhistoriclighting.com
Ivoryton, CT 06442

Fabricator of handmade, new production antique & custom lighting: chandeliers, sconces & lanterns; copper, tin, steel & wood; 22k gold leaf, aged tin, bronze, ver-tigree & leaded copper patinas; inspired by 18th- & 19th-century American & European designs.

Key in No. 1566

Wiemann Ironworks

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

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, balustrades, lighting, grilles, doors, hardware, fire-place tools, arbors & more; cast & wrought metal alloys in a range of finishes; since 1940.

Key in No. 1223

Wright Company, John

800-444-9364; Fax: 717-892-1258
www.jwright.com
Wrightsville, PA 17368

Manufacturer & distributor of home & garden elements: cast-iron fasteners, hinges, shelf brackets, tiebacks & shutter dogs; birdbaths, garden accents, garden lanterns, urns, plant stands, rain gauges, stepping stones, wall art, weathervanes & more.

Key in No. 1605

customlightstyles™

Design and Fabrication



Finely Handcrafted Lighting Since 1909

707.547.9909 • email: info@customlightstyles.com
online catalog: www.customlightstyles.com

KEY IN NO. 471

Early American & Colonial Lighting
Handcrafted in Vermont



AUTHENTIC DESIGNS

The Mill Road • West Rupert, Vermont 05776
(802) 394-7713 • (800) 844-9416

Catalogues Available • www.authenticdesigns.com • Showroom Hours

KEY IN NO. 60

**The fastest way
to get Product Literature!**

Order free Product Literature
from this issue at

www.period-homes.com

Gas Lighting

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Bevolo Gas & Electric Lights
504-522-9485; Fax: 504-522-5563
www.bevolo.com
New Orleans, LA 70130

Fabricator of hand-riveted, antique-copper, natural-gas, propane & electric fixtures: Colonial, Victorian, Turn of the Century & Mediterranean styles; restoration.
Key in No. 166



The Governor copper gas light from Bevolo is shown here with a scroll bracket.



Historical Arts & Casting custom fabricated this cast-metal gas-burning lantern.

Historical Arts & Casting, Inc.
800-225-1414; Fax: 801-280-2493
www.historicalarts.com
West Jordan, UT 84088

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.
Key in No. 1210

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

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

Potter Art Metal Studios, Inc.
214-821-1419; Fax: 214-821-1442
www.potterartmetal.com
Dallas, TX 75207

Custom fabricator of hand-forged, wrought-iron items: hand-repousse of steel, brass & copper; custom metal spinning of brass, copper & aluminum; stairs & railings; interior & exterior lighting; grilles.
Key in No. 1637

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

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, balustrades, lighting, grilles, doors, hardware, fire-place tools, arbors & more; cast & wrought metal alloys in a range of finishes; since 1940.
Key in No. 1223

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

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

Gas-Lite Mfg. Co.
412-683-6434; Fax: 412-683-6440
www.gaslite.com
Pittsburgh, PA 15201

Manufacturer of exterior cast-aluminum lighting: gas burning or electric; variety of burner styles & finishes available; post-, wall- or pier-mount applications; residential & commercial use.
Key in No. 8198



The Boulevard Lamp from Gas-Lite Mfg. is shown on the firm's three-section lamp post.

GAS-LITE MANUFACTURING CO.



3701 Charlotte St., Pittsburgh, PA 15201
412-683-6434 Phone • 412-683-6440 Fax
Web: www.gaslite.com

KEY IN NO. 8198

If you'd like to order a

**gift
subscription**

for a colleague,
just call
800-548-0148

SIMPLY PUT...BEVOLO, SINCE 1945

1945 BEVOLO NEW ORLEANS

CALL FOR A BROCHURE
(504) 522-9485
FRENCH QUARTER • NEW ORLEANS
WWW.BEVOLO.COM

KEY IN NO. 166

The Art of Handmade Brick

Old Carolina Brick Company brings hand-molded brick back to the built environment.

By Nicole V. Gagné

The American love affair with brick has been part of our history from the beginning. The ardor may have cooled with the advent of machine-made brick, but the current enthusiasm for handmade brick has brought passion and character back to this ubiquitous building material. One firm at the forefront of the handmade-brick revival is Old Carolina Brick Company of Salisbury, NC. Founded in 1968, the firm today boasts an impressive line crafted and fired with coal after the traditions of Colonial brick-makers. Twelve basic color possibilities are offered; along with the classic brick shape, the firm also provides pavers, coping, edgers, post-caps and row locks.

One can tell at a glance whether a building has handmade or machine-made brick. Art Burkhardt, vice president of Old Carolina Brick, says that each hand-molded brick is unique. "Each has its own characteristics, with fingerprints and folds — like when you make a pie and the dough folds over," he says. "These little irregular marks come from throwing them by hand into a wood mold. We also use a fine granular sand in our wood molds, which not only gives it a soft, velvety texture, but also acts as a release agent when the molds are flipped over." This distinctive brick frequently shows a gentle undulation once it's been laid in courses, creating a feeling of personality and warmth, even intimacy, which is impossible with machine-made brick. "Most manufacturers have machines that will sort of rough up their brick, but it follows a pattern," says Burkhardt. "With us, each is truly different."

As part of the firm's commitment to traditional techniques, the brick is made from readily available local clay. "It's regular North Carolina clay, pretty much like you find up the East Coast," says Burkhardt. "We get different colors by using different types of sand. We can also change the arrangement of the bricks in the kiln cars; the spacing between the bricks produces the different hues, colors and patinas. The firing process adds to the low-key coloring. Even flashed bricks have a subtle change from one color to the next — there's nothing stark. So we don't really change anything about the firing, although sometimes we do fluctuate temperatures up and down a little bit to achieve different things. In some cases, we use some additives; for the grey tones of the Charleston and Savannah colors, we'll add manganese."

Old Carolina's methods naturally permit custom variations for clients. "So many of the jobs that we're doing right now are custom," says Burkhardt. "They'll say, 'Well, I like this Savannah Grey brick that you have, but can you make it less white?' or 'Can you make this brick a little darker?' We try to accommodate the customers and tweak it for whatever they want."

The appropriate mortar tends to be a regional consideration, according to Burkhardt. "In Savannah, for example, they like to use white mortar, because originally they would grind up seashells, and the mortar was almost refrigerator white," he says. "When you get to Charleston, it becomes sort of an ivory buff — more like an antique white color. Then, when you get up to Virginia, it becomes a straw color. Today, most mortars are pre-mixed and come in bags, and you have an array of colors. The Lafarge Group of Herndon, VA, makes over 200 colors of mortar. With most of our brick, people use a lighter color mortar as was used years ago, and so when our bricks are laid up, they look like they've been there 50 or 100 years."

Not surprisingly, what was once primarily a regional business now operates for a nationwide market. "In the beginning, it was the South and the Southeast," says Burkhardt. "That was our bread and butter for many years. But we have a lot of influx from the North and the Midwest; people come to the South for vacations and they are impressed by the Low Country homes around Hilton Head and



Above and left: For this large Georgian-style estate in Lexington, NC, the Tryon brick was used throughout — house, outbuildings and landscaping walls. Based on the burgundy-red brick used for the original Governor's Mansion at Tryon Palace in New Bern, NC, the line has been used for restoration projects in Colonial Williamsburg. The handmade variations prevent any effect of monotony, instead creating interest wherever the eye falls. All photos: courtesy of Old Carolina Brick

Buford, SC. Greenwich, CT, is also a hotbed for us. What has amazed us is that, only about five or six years ago, we started selling our product in California. We did a winery there and people would visit it, and all of a sudden our brick has caught on from Los Angeles to San Francisco. Two years ago we started a project in Brazil. We just finished a large hotel, and they're getting ready to do some more buildings there."

The aesthetic satisfaction of handmade brick has been well worth the expense for Old Carolina's clients. "Our brick is more expensive," says Burkhardt, "and people who are affluent and have discriminating tastes want something a little bit different. They want

something that's a cut above the ordinary, just as when they hire an architect because they want their homes to fit in with the landscape. That's a lot of our clientele, probably about 75 percent. The CEO and founder of a ladies' clothing company had searched all over the country until he finally found us, and when he flew down to Salisbury, NC, he said, 'This is the brick I want because it will give that soft patina and soft tones.' We had one person say, 'Your brick is the Rolls-Royce of the brick industry.'"

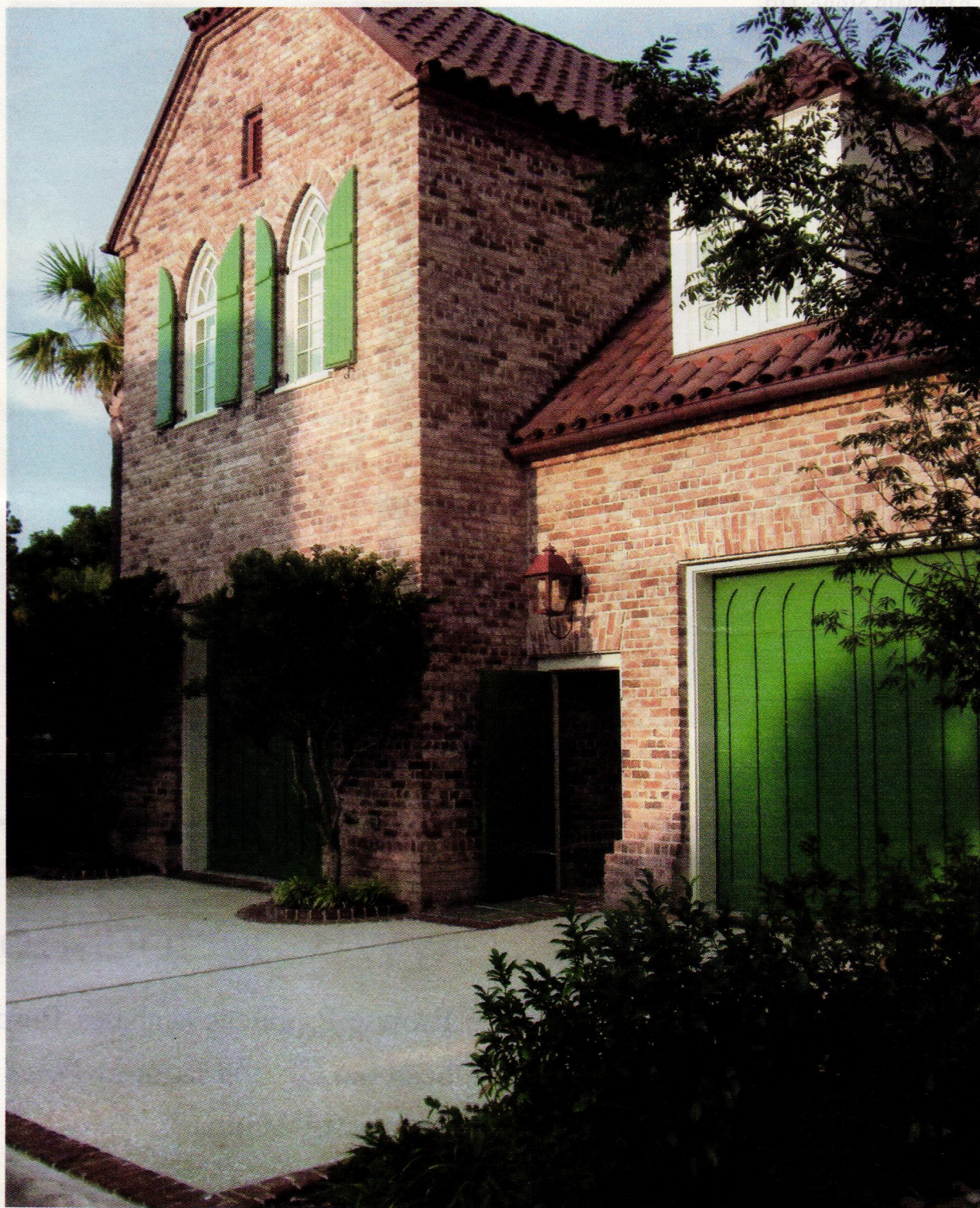
The firm's handmade brick is of course synonymous with restoration projects, with such clients as Colonial Williamsburg and Mount Vernon. But the boom in newly constructed houses built in traditional

Right, top and bottom: The Savannah Grey line of hand-made brick was used for the house, garage and garden pavers of this townhouse in Charleston, SC. Ships that visited Savannah would carry a grey ballast brick that soon became a popular building material throughout the city. After years of effort, the firm was able to emulate its distinctive color; the brick has become a bestseller in the region.

styles has been essential to the firm's growth. For a recently constructed new house in Charleston, SC, for example, Old Carolina's Savannah Grey brick was used. "It's made to look like the old ballast brick in Savannah, GA, which came over on ships," says Burkhart. "We tried for years to come up with a brick that looked like the old brick in Savannah, and once we finally succeeded, it became our best seller in the Savannah, Hilton Head and Charleston markets."

In Lexington, NC, a house was constructed using the Tryon, a burgundy-red brick that was also used for the original governor's mansion at Tryon Palace in New Bern, NC. "We had done the restoration work there, and that brick had more of a burgundy cast," says Burkhart. "We use it frequently in Williamsburg and other restorations, as well as in large homes. But we've also provided some of that up on the Hudson River in New York, and in Greenwich, CT."

"For a house in New Albany, OH, which is right outside of Columbus, the owner wanted the Williamstowne brick with special accents. Our Williamstowne brick is a medium, go-to red brick for places like Williamsburg and Mount Vernon. We classify it as a tannish red. For the fill brick, they used a red brick with a little range to it; but they wanted some accent, so they chose a lighter color brick for the accents around windows, arches and doors." ■



For an elaborate Georgian house near Columbus, OH, a lighter brick was used to accent the windows, requiring an adjustment to the firing process of the Williamstowne, a tannish red brick familiar from the Governor's Palace at Colonial Williamsburg.

Stone, Brick & Masonry

To order free product literature from a company listed in this Buying Guide, go to www.period-homes.com/rs and key in the appropriate reader service number.

Belden Brick Co., The
330-456-0031; Fax: 330-456-2694
www.beldenbrick.com
Canton, OH 44702

Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture & more.

Key in No. 1500



The Belden Brick Co. offers face brick in a variety of shapes and sizes.

Endless Mountain Stone Co.
570-465-7200; Fax: 800-672-3524
www.endlessmountainstone.com
Susquehanna, PA 18847

Custom fabricator of natural bluestone elements: flagging, pavers, cobblestone, curbing, field & wall stone, waterfalls, benches, planters, medallions, gauged flagging, chimney caps, treads, sills, tile, veneer, signs & more.

Haddonstone (USA) Ltd.
719-948-4554; Fax: 719-948-4285
www.haddonstone.com
Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Key in No. 4020

Old Carolina Brick Co.
704-636-8850; Fax: 704-636-0000
www.handmadebrick.com
Salisbury, NC 28147

Manufacturer of handmade brick, pavers & fireplace fronts: 12 styles of pavers; special shapes, glazed headers & arches; fired with coal to provide bisques & unique colors; custom sizes in any quantity; restoration.

Key in No. 3130



Old Carolina Brick supplied the handmade brick for this post.

Old Virginia Brick Co.
540-389-2357; Fax: 540-389-4716
www.oldvirginiabrick.com
Salem, VA 24153

Manufacturer of traditional machine-molded brick: for pavers & face brick; special shapes & arches for walls, terraces, patios & any other outdoor areas; custom shapes, glazed headers; 10 distinct colors.



This wall was built using brick from Old Virginia Brick.

Champlain Stone, Ltd.
518-623-2902; Fax: 518-623-3088
www.champlainstone.com
Warrensburg, NY 12885

Supplier of natural building & landscaping stone: guillotined & hand-split granite, quartzitic sandstone & limestone; for veneer, thin-sawn veneer & corners, wall stone, flagging, paving, step slabs, fireplaces, fountains & more.



Building stone from Champlain Stone can be used for projects as diverse as retaining walls, fireplaces and step slabs.

Pine Hall Brick Co., Inc.
800-334-8689; Fax: 336-721-7517
www.americaspremierpaver.com
Winston Salem, NC 27105

Supplier of pavers, face brick & special shapes: more than 40 face-brick styles; more than 40 clay-paver styles including Rumbled pavers; permeable RainPave & StormPave clay pavers.

Key in No. 5130

Virginia Lime Works
434-929-8113; Fax: 434-929-8114
www.virginialimeworks.com
Monroe, VA 24574

Manufacturer of traditional wood-fired lime putty & lime mortars: importer of ISO 14001-certified natural hydraulic limes & European decorative stucco, marmorino, plaster & paint; for new construction, historic preservation.

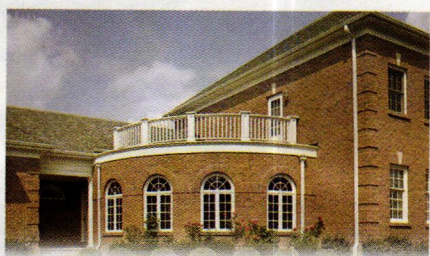
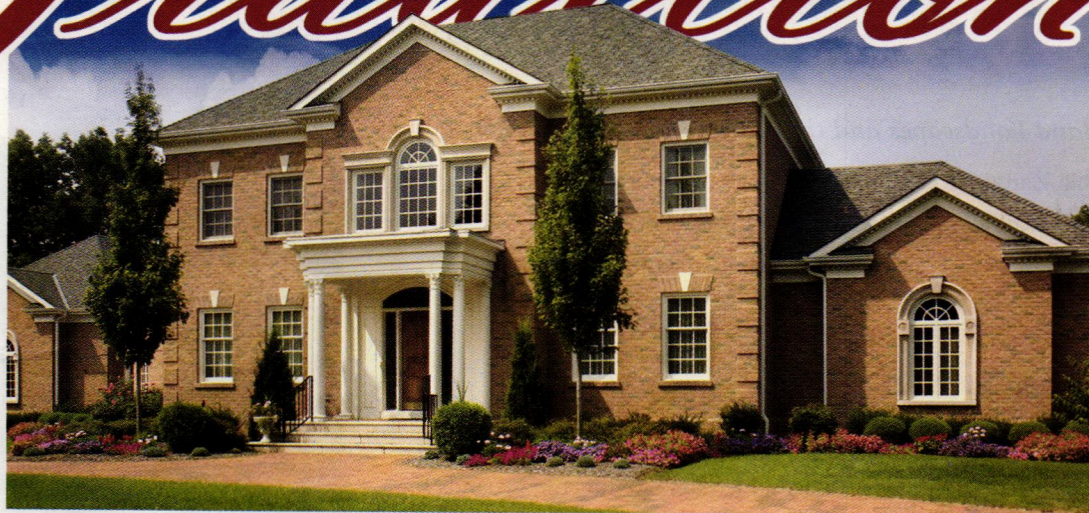


www.period-homes.com

Browse Product Databases, Product Galleries and Top Product Searches. Get the latest in *Period Homes* News and register for upcoming Webinars.

The Feeling of

Tradition



WITH BELDEN BRICK PRODUCTS

It has long been the tradition of The Belden Brick Company to produce and supply the industry with the highest quality products available. Belden Brick continues this tradition today by building new manufacturing facilities to provide the industry with the widest range of brick products available. To see how The Belden Brick Company uses environmentally friendly practices everyday and for more information on Belden Brick products visit us on the web at www.beldenbrick.com. | 330-456-0031

BELDEN
THE BELDEN BRICK COMPANY

AN ISO 9001:2000 Registered Quality Management System | www.beldenbrick.com | Canton, Ohio

KEY IN NO. 1500



I · N · T · B · A · U

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

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

KEY IN NO. 3130

Wide range of paver
colors and styles.

Meets all ASTM C902
requirements.

Extremely durable -
strong and colorfast.

Size consistent
and versatile -
often reversible.

Clay pavers
contribute to
LEED certification.

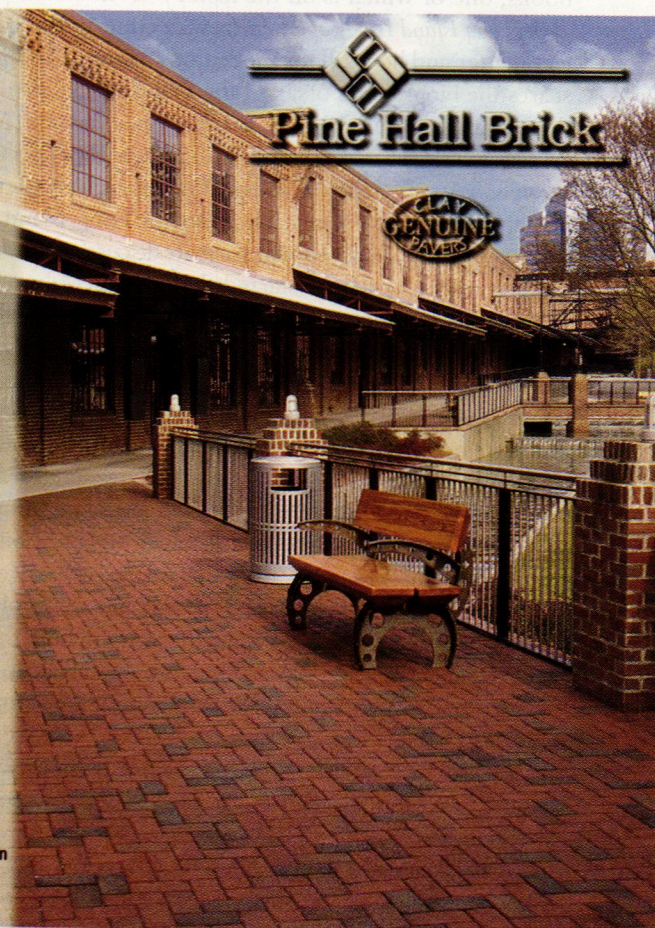
Low environmental
impact for
manufacturing and
building operation
and maintenance.

Pine Hall Brick Co., Inc.

P.O. Box 11044
Winston-Salem, NC
27116-1044

800.334.8689

www.americaspremierpaver.com



KEY IN NO. 5130

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

Steven Schuyler
BOOKSELLER

Specializing in books and materials
for the historic building market.

Visit our new website and browse the virtual bookstore featuring 1000 recently acquired
out-of-print or hard-to-find titles for preservationists and period homeowners.

www.rarebookstore.net

129 Park Street • North Reading, MA 01864 • 978.664.6455 • 978.664.5959 fax • rarebook@comcast.net

A Passion for Excellence

Long Island Landscapes and the Women Who Designed Them

by Cynthia Zaitzevsky

W. W. Norton & Company, Inc., New York, NY; 2009

304 pages; hardcover; more than 200 illustrations; \$75

978-0-393-73124-8

Reviewed by Anne Walker

On Long Island, the rolling hills of the North Shore and the windswept plains of the East End have created fertile grounds for some of the most spectacular estates and gardens ever designed. As the country house phenomenon swept Long Island like wildfire, the landscape was vividly transformed from a stretch of undeveloped farmland into lush oases where the wealthy lived and played. Unsurprisingly, in an age of increased health consciousness, gardens became the focus of incredible attention and extensive planning, especially as the moneyed set lavished fortunes on their estates. An extension of the house proper, the grounds – in the tradition of a “country seat” – were an integral element and yet another measure of success in the age of excess leading up to Depression. Within the confines of the early-20th-century’s male-dominated world, half of Long Island’s known landscapes were the work of women. With this focus, Cynthia Zaitzevsky’s *Long Island Landscapes and the Women Who Designed Them* at once becomes not only a catalogue of some of Long Island’s most important gardens and landscape designs, but also an exciting chronicle of how a handful of trailblazing female practitioners forged names for themselves within a profession in which they could thrive.

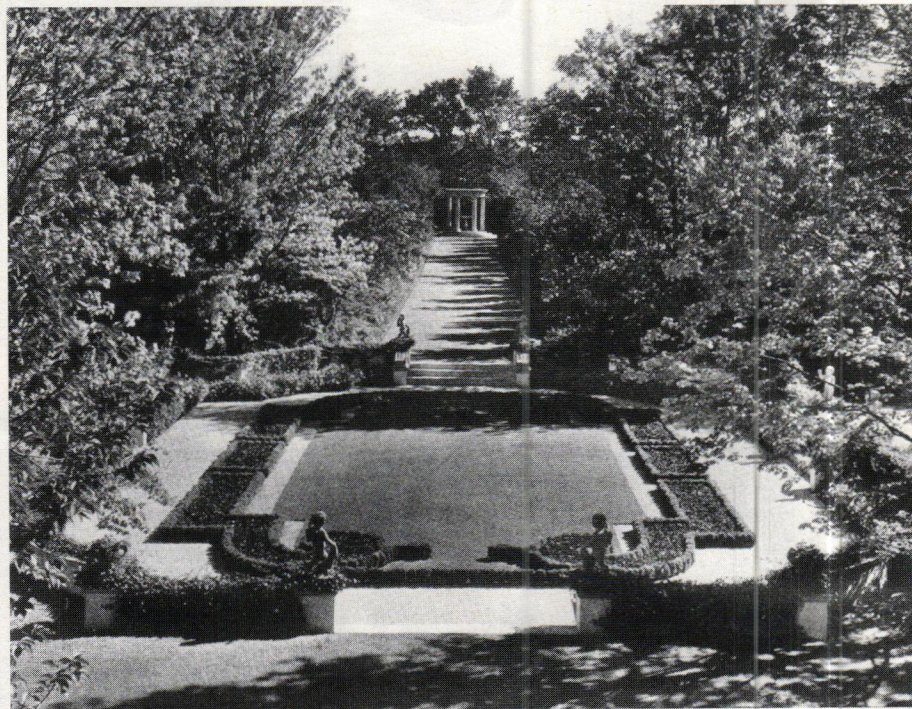
Zaitzevsky is a most appropriate author to capture the ingenuity of this pioneering set of women and the stunning beauty and intricacy of their work. An Olmsted scholar and author of *Frederick Law Olmsted and the Boston Park System* (1982), she is a dedicated historian of architecture and landscape architecture; she teaches the history of landscape architecture at Harvard’s Landscape Institute and is currently working on two additional books, one of which is on the history of American parks.

In *Long Island Landscapes*, Zaitzevsky conveys her appreciation for the subject matter and her skill for meticulous research. In the first six chapters, she shares the biographies of six of the first female designers, or “landscape gardeners” as they were known: Beatrix Jones Farrand, Martha Brookes Brown Hutcheson, Marian Cruger Coffin, Ellen Biddle Shipman, Ruth Bramley Dean and Annette Hoyt Flanders. Within each chapter, she takes us through, in depth when possible, each woman’s Long Island work. Two additional chapters follow suit in similar format, discussing 12 additional lesser-known women, many of whom started their practices later and often found their footing in the offices of the first six: Mary Rutherford Jay, Rose Standish Nichols, Louise Payson, Marjorie Sewell Cautley, Isabella Pendleton, Eleanor Roche, Mary Deputy Lamson, Nellie B. Allen, Helen Elise Bullard, Helen Swift Jones, Janet Darling Webel and Alice Recknagel Ireys. By setting the women’s accomplishments against the world in which they were working, Zaitzevsky is able to show just how truly groundbreaking they were. In the words of Marian Coffin: “we were pioneers, and moreover pioneer women in a new-old profession and one in which all one’s ability to see and interpret beauty out of doors taxed all of our resources, and we were determined to show what enthusiasm and hard work could accomplish.”

Long Island Landscapes recounts the story of how these women rose to the top of their profession – by no means a small feat. In 1900, there were only 100 women architects in the U.S. compared to 10,500 men; in the American Society of Landscape Architects, there were two women in 1900 and at least 10 men in 1901. Universities with newly established landscape architecture schools, such as Harvard, were not open to women and most practices did not welcome females. However, Henry Atherton Frost, director of the Cambridge School of Architectural and Landscape Design for Women, recalled in 1943 that his students broke expectations, stating that “teaching a woman what we had always considered a strictly man’s job was not the painful ordeal it had promised to be.”

Despite the obstacles and prejudices they faced, many of the women built flourishing practices that extended well beyond the reaches of Long Island. By emphasizing the women’s backgrounds, Zaitzevsky highlights a series of startling similarities between them: they came from privileged backgrounds; most were first born or only children; most lived long and fruitful lives; and all had some sort of male mentor, whether it be a parent, spouse, colleague or professor. Apart from the actual landscapes they produced, they were visible, dynamic and charismatic figures who expanded their field by lecturing frequently, writing a host of books and articles on landscape-related topics, and fostering the careers of future female designers.

According to Zaitzevsky, Farrand, Hutcheson and Coffin were the true trailblazers, respectively beginning their practices in 1896, 1903 and 1905. Of the 18 women discussed, only Farrand, Coffin and Shipman are the subjects of dedicated monographs. Zaitzevsky unveils the lives and



At Sunken Orchard, Mrs. Charles McCann’s estate in Oyster Bay, Annette Hoyt Flanders’ extensive landscaping included woodlands, bridle paths, dogwood allées and perennial gardens, as well as formal French gardens in the style of Le Nôtre.

work of the 15 additional women whose careers span a period of 90 years. In some cases, this task proved difficult due to the lack of information, lost archives, and, unlike buildings, the transience of landscape and garden design. Nonetheless, what information Zaitzevsky is able to convey is new and fresh. Through a selection of over 220 historic photographs, landscape plans, planting plans and tinted glass plates, Zaitzevsky reveals the originality and creativity of the work. While most of the photographs are vivid and well chosen, the planting plans and perspective drawings are particularly interesting, displaying the great attention to detail for which women designers were known. Zaitzevsky delved into the archives at Berkeley, Smith and Cornell, among others, to produce a treasure trove of original drawings that illuminate the pains and processes behind the work of a handful of the designers.

While many of the 18 women were inspired by British garden designer Gertrude Jekyll, Zaitzevsky shows how the women crafted their own styles to create a spectacular spectrum of projects ranging from small side gardens to formal French parterres. The pages of *Long Island Landscapes* reveal every type of garden imaginable: gardens with pools, zodiac gardens, perennial gardens, rose arbors, magnolia walks, English brick gardens and evergreen gardens, to name a few. Some were located on some of Long Island’s most celebrated estates, such as Farrand’s Dutch garden for financier Otto Kahn at Oheka in Cold Spring Harbor and Coffin’s extensive work at Hillwood, the residence of Edward F. Hutton and his wife, the former Marjorie Merriweather Post. At the same time, Zaitzevsky includes smaller, lesser-known but no less charming properties such as the Misses Pruyns’ 50-sq.-ft. garden in East Hampton by Coffin. Sadly, projects such as Ruth Dean’s plan for Harbor Acres, an imaginative subdivision in Port Washington commissioned by Vincent Astor on which Dean collaborated with her husband, architect Aymar Embury II, fell victim to the Depression. Zaitzevsky’s ample timeframe enables her to include charming late projects like Alice Recknagel Ireys’ 1960s oval pool for Broadcasting System president William S. Paley and his wife Barbara Cushing Paley. As the profession gradually evolved, women also found success in designing important public projects; later designers, such as Helen Elise Bullard, Marjorie Sewell Cautley and Helen Swift Jones designed public gardens and parks on Long Island almost exclusively.

Indirectly, *Long Island Landscapes* underlines how fleeting gardens can be without proper upkeep and attention. Happily, Zaitzevsky has chosen to memorialize landscapes that, in many cases, no longer exist, in the process creating an important document of a bygone era. Although many of the landscapes she highlights have fallen to development or neglect, some – or portions of some – survive, including Coffin’s designs at Hillwood, now part of Long Island University’s C. W. Post campus, which is scheduled for restoration. Overall, the pages of *Long Island Landscapes* are a loving testament to the skill, imagination and drive of a savvy group of women who helped transform Long Island into a blur of color, style and beauty. Against all odds, their passion for excellence helped to shape the magical and evocative heritage of Long Island. ■

Anne Walker is an architectural historian in New York City. She has co-authored a number of books with Peter Pennoyer, including *The Architecture of Delano and Aldrich* (W. W. Norton, 2003), *The Architecture of Warren and Wetmore* (W. W. Norton, 2006) and *The Architecture of Grosvenor Atterbury* (W. W. Norton, 2009).

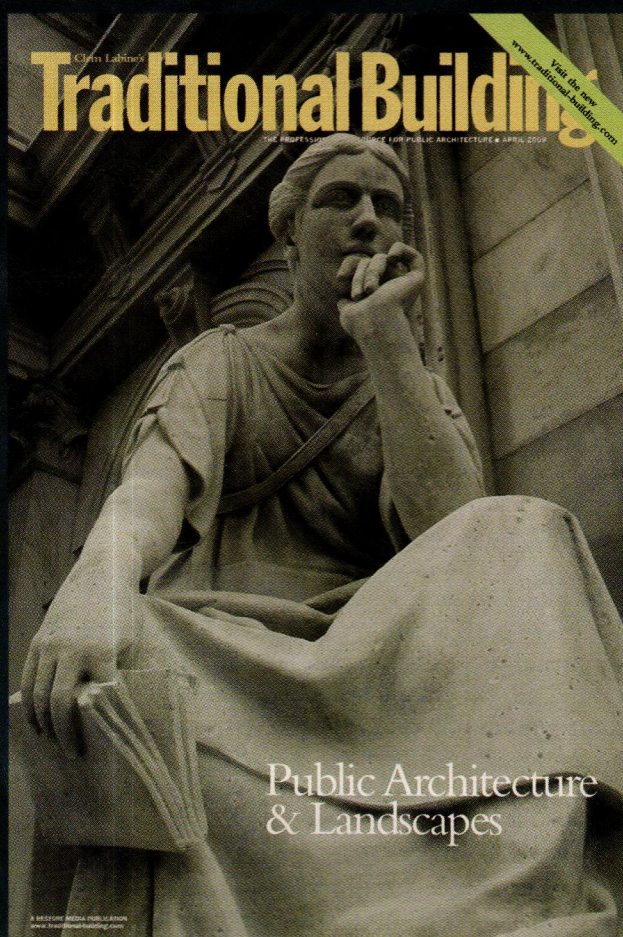
Restoring the Past. Building the Future.



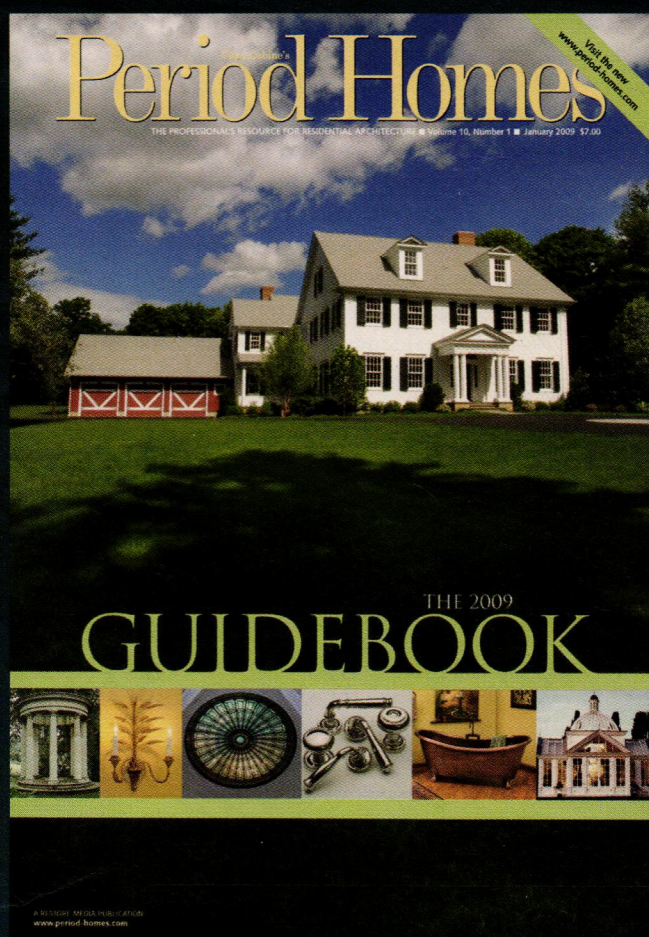
RESTORE
MEDIA, LLC

Restore Media LLC is the only publisher and conference producer dedicated to the traditional building market. The company's magazines, conferences, trade shows, websites and directories serve the information needs of architects, builders, developers, building owners, facilities managers, government agencies, interior designers, landscape architects, suppliers, preservationists, town planners, artisans, tradespeople and old-house enthusiasts who work passionately to renovate and restore historic buildings or build new ones in a traditional style.

The traditional building market has emerged into a recognized and firmly established segment of the residential and commercial construction industry with more than \$170 billion in construction volume. From grass-roots movements in America's historic neighborhoods to a government-mandated National Historic Preservation Act, Americans have a heightened appreciation for our architectural heritage and are spending money to preserve and improve it.



www.traditional-building.com



www.period-homes.com



TRADITIONAL BUILDING
EXHIBITION AND CONFERENCE

www.traditionalbuildingshow.com

BuildingPort.com

www.buildingport.com



tradweb
CUSTOM BUILDING & RESTORATION SERVICES

www.tradwebdirectory.com

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

Community Spirit

Great American Suburbs: The Homes of the Park Cities, Dallas

by Virginia Savage McAlester, Willis Cecil Winters and Prudence Mackintosh

Abbeville Press, New York, NY; 2008

480 pages; 325 color and 75 b&w illustrations; \$75

978-0-7892-0976-4

Reviewed by Eve M. Kahn

“The Bubble,” it’s nicknamed: two wealthy, independent municipalities within the borders of Dallas. For a century, these communities, named Highland Park and University Park, have resisted the city’s numerous jealous attempts at annexation. The Park Cities have also preserved much of their architectural character. The houses represent most of the residential architecture styles that have caught on in the Southwest, from 1910s Craftsman Bungalows through 1920s Mediterranean villas, 1930s Moderne glass-brick cubes and 1950s deep-eaved ranches, plus a few 21st-century New Traditionalist works including an English Palladian lakefront manse by Britain’s esteemed Quinlan Terry.

This exhaustive, lively study of the Park Cities is a labor of love from three Dallas-area authors: architectural historian Virginia Savage McAlester, architect Willis Cecil Winters and Prudence Mackintosh, a *Texas Monthly* columnist and longtime Highland Park resident. The team, according to the book’s acknowledgments, “drove every block of each street in both communities.” Further research materials came from local activist groups like the Friends of the Highland Park Library and the Park Cities Historic & Preservation Society. A dozen local historians chipped in data as well; especially welcome were their gleanings from obscure archives like the 1910s conference minutes of the Developers of High-Class and Scientifically Planned Residence Property, and the mid-20th-century address books of women who ran PTAs and clubs in the Park Cities. Only those handwritten listings, the authors explain, reveal “the names of the women married to the men whose names appear” in newspaper and property records.

Be forewarned that not every passage from *Great American Suburbs* will interest non-Dallasites. In fact, whole pages are devoted to insiders-only topics like bond issues and zoning corridors.

The authors explain how one family-owned development company, Flippin-Prather Realty, created Highland Park between 1907 and the 1950s and allowed for a huge range of architecture. During those same decades, dozens of developers with varied tastes laid out subdivisions in University Park alongside the domed 1915 main hall of Southern Methodist University’s campus. Aside from the university’s centerpiece, which was designed by the Chicago office of Shepley, Rutan & Coolidge, most of the Park Cities’ buildings were the products of prolific local architects working in clients’ favorite idioms. But many of the planners and landscape architects were imported Olmsted protégés, including Wilbur David Cook Jr. from Beverly Hills, CA, and the Kansas City firms of



English Arts & Crafts precedents influenced the 1919 design of this brick house in Highland Park. All photos: Steve Clique

George E. Kessler and Hare & Hare. They imposed proto-New Urbanist street grids on the Dallas grasslands, plus ample concrete sidewalks and “bitulithic paving” (a glossy mixture of asphalt and crushed stone). The Park Cities’ planners also set aside parklands crisscrossed by creeks and masonry footbridges and shaded the streets with groves of burr oaks, pecans and Chinese pistachios.

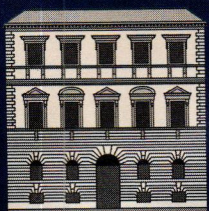
Along with giving lists of typical Park Cities’ plantings, the authors are such detail-scrutinizers that they devote no less than 150 pages to mini-bios of the houses’ sometimes obscure and always crowd-pleasing architects. Among the more intriguing personalities are Anton F. Korn, a Bavarian-born specialist in interpreting European precedents like half-timbering and Mediterranean stucco; Fonzie E. Robertson, a largely self-taught architect/contractor who attended to the minutiae of clinker-brick positioning and mortar-joint thicknesses on his Tudor Revival mansions; and O’Neil Ford, a San Antonio Modernist who brought some of the first Corbusian brises-soleil to the Dallas outskirts.

Amid all the architectural anecdotes and analysis, the authors often make room for impassioned preservation pleas. As in so many early-20th-century suburbs nationwide, they report, “Park Cities homes have been subject to an escalating number of teardowns.” Abbeville went to press, however, before the economy tanked in late 2008. These days, new McMansions in the Park Cities are going unsold or have even ended up in foreclosure – but not, however, at the same alarming rate as elsewhere in greater Dallas. When the region’s real-estate market recovers, this volume’s heft and enthusiastic documentation of street after street will go a long way toward reassuring new buyers that their property dollars can be safely invested in the leafy Park Cities, defended by such staunch preservationists. ■

WEB ONLY: For additional photographs from this book, go to www.period-homes.com/extras/may09suburbs.htm



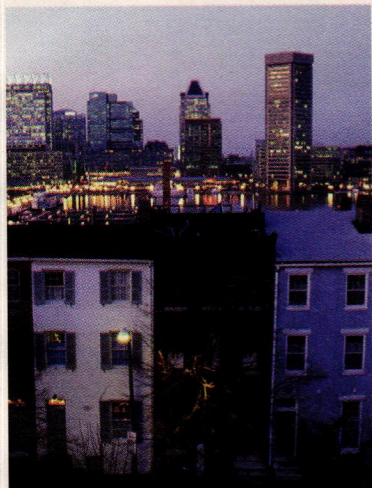
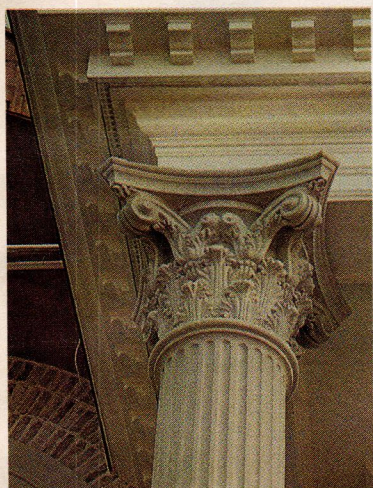
For the 10-acre estate of Alfred and Rose Lloyd, an advertising executive and banking heiress, Dallas architects Hubbell & Greene based this 1912 mansion partly on Palladio’s Palazzo della Ragione in Vicenza.



TRADITIONAL BUILDING

EXHIBITION AND CONFERENCE

OCTOBER 21-24, 2009
BALTIMORE
SAVE THE DATE!



The Traditional Building Exhibition and Conference is the largest, most comprehensive learning and networking event for people who love old houses and period interiors.

Choose from 65 seminars, workshops, architectural tours and craftsmanship demonstrations on topics such as historic architecture, home restoration/renovation, interior design and landscape design.

See 150 exhibits of historically accurate, authentic, high-end, one of a kind, old house and "new old house" building products. Shop the exhibition hall free or attend seminars and exhibits, affordably.

Join your fellow old-house enthusiasts and traditional building professionals for new products, education and inspiration. Come to Baltimore this October!

For more information

To register:

www.traditionalbuildingshow.com
or call Carolyn Walsh 781.779.1560

Exhibitor inquiries:

adelargy@restoremedia.com
or call Anita Delargy 866.566.7840

Speaker inquiries:

jhayward@restoremedia.com
or call Judy Hayward 802.674.6752

Restore Media LLC

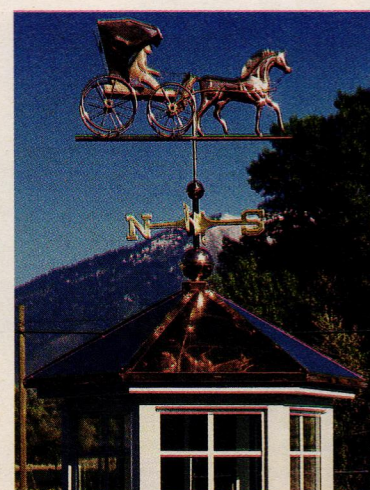
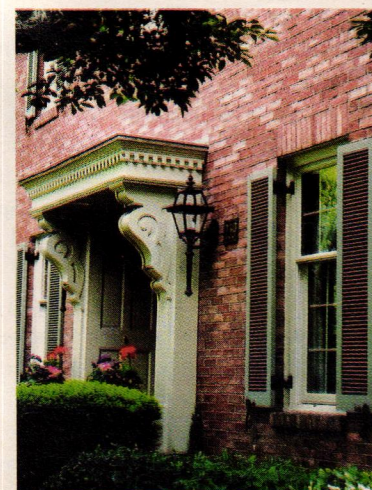
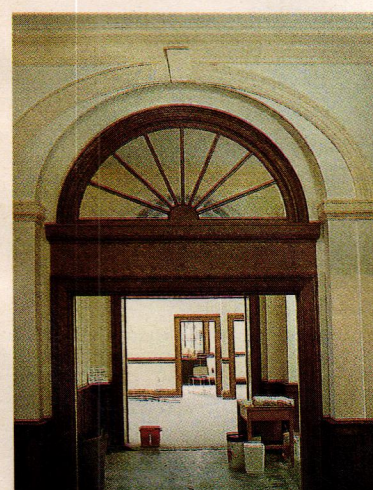
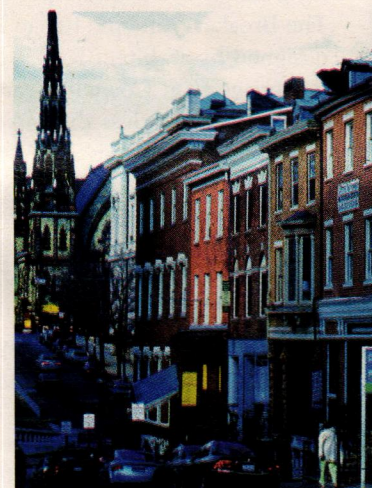
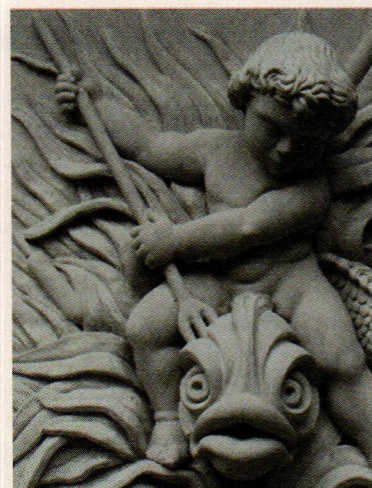
1054 31st Street, NW, Suite 430
Washington, DC 20007

45 Main Street, Suite 705
Brooklyn, NY 11201

www.traditionalbuildingshow.com

BALTIMORE CONVENTION CENTER

EXHIBITION: OCT. 23-24
CONFERENCE: OCT. 21-24



A Golden Age Revisited

Newport Villas: The Revival Styles, 1885-1935

by Michael C. Kathrens

W. W. Norton & Company, New York, NY; 2009

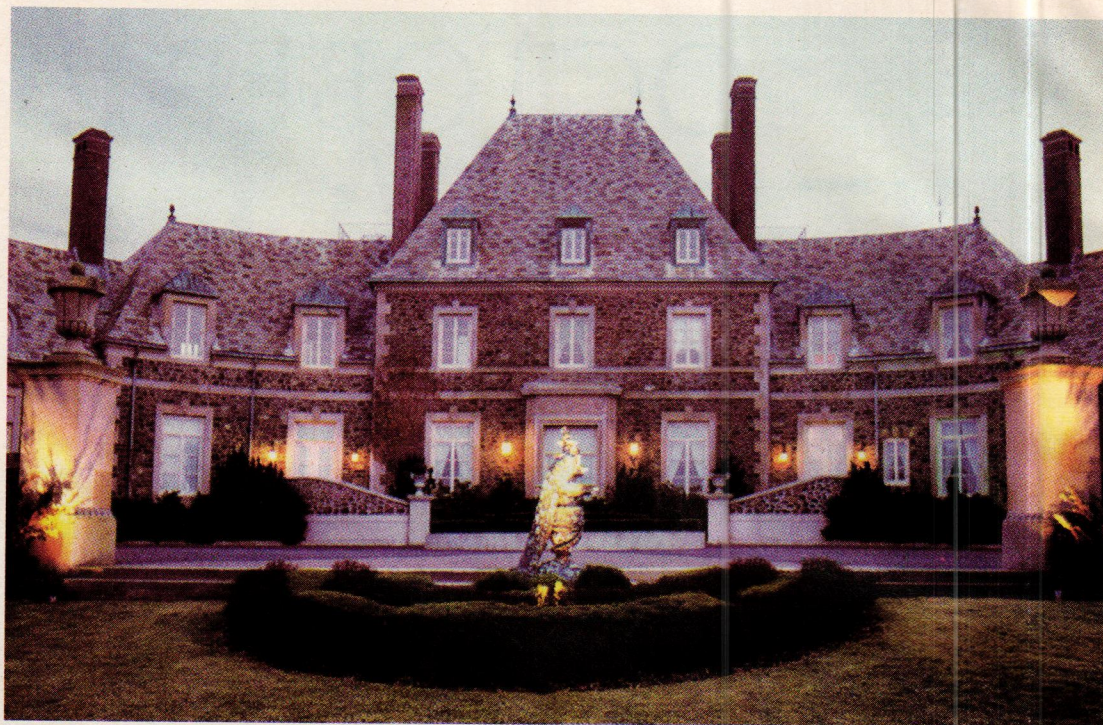
384 pages; hardcover; 350 b&w photographs and plans, 25 color photographs; \$85

ISBN 978-0-393-73270-2

Reviewed by Nicole V. Gagné

The Rhode Island city of Newport was settled in 1639, long before there was a United States of America. Newport soon became one of the continent's greatest commercial ports, but that hegemony was eventually eclipsed due to three years of British occupation during the Revolutionary War. But as early as the 1720s, Newport had already begun to develop as a thriving summer colony, attracting visitors with its spectacular ocean views, beachfronts and nature trails. Those early visitors would invariably rent local rooms or houses. The innovation of steamships in the 1840s brought a greater influx of affluent tourists, and with them Newport began its metamorphosis into the favored summer retreat of America's wealthy and elite. Impressive hotels sprung up, but the rich who were most besotted by Newport's beauty started having residences of their own constructed: cottages purely for summertime use as well as villas for year-round habitation. At first the Stick Style defined most of this architectural growth, but by the late 1870s the Colonial Revival style came to predominate – thanks in part to the consciousness-raising 1876 centennial celebrations.

Eventually, that patriotic outburst was displaced by a range of European Revival styles, evoking the former internationalism of the once-bustling seaport. As author Michael C. Kathrens describes in the introduction to *Newport Villas: The Revival Styles, 1885-1935*, the city's Golden Age had begun “with the most dramatic architectural changes occurring between 1880 and the early 1930s. [...] It was an era of unparalleled prosperity and growth for the nation, and Newport became a potent manifestation of its newly found financial might.” Not even the Great Depression of the 1930s impeded Newport's status as the primary resort for the rich and famous. It took the modernization of wartime life in the '40s to do that, as Kathrens explains: “The quickening pace of life spelled doom for the studied and ritualized pace of old-line Newport. [...] Many of the progeny of prominent colony families moved to other resorts, leaving many cottages deserted. [...] At the end of World War II this trend continued and inten-



Terre Mare, the last of the great villas built in Newport, RI, was designed by architect James C. Mackenzie Jr. and completed in 1935. A slate hipped roof caps the house's central mass, after the style of 17th-century architecture; high but narrow chimney stacks punctuate the roofline. Limestone window surrounds and quoins lend elegance to the rubble-stone walls, and two curved wings flank the entrance facade and help define the elliptical courtyard.

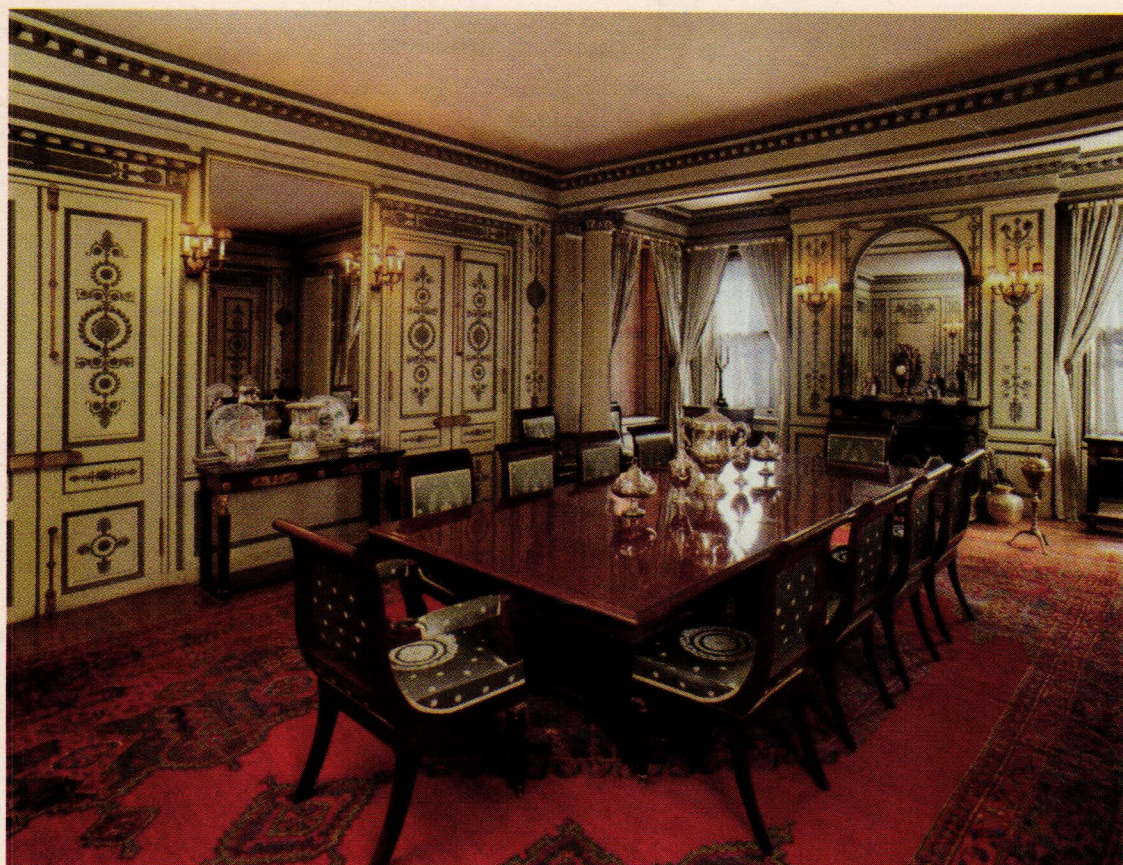
sified, with many cottages falling victim to vandals and arsonists. Newport was becoming an anachronism for a way of life that was swiftly disappearing from the American landscape.” Fortunately, as the preservationist spirit became more prevalent in late-20th-century America, Newport retained and restored most of its great villas.

Kathrens' book is a tribute to a majestic phase of America's architectural history, not a reliquary of vanished opulence. And what opulence! This handsome tome examines 35 historic Newport villas, inside and out. Lofty mansions and almost-as-impressive cottages are seen in all their splendor, commanding meticulously landscaped grounds. But there are also numerous interior shots – reminders of just how vast the interior-design possibilities are when money truly is no object. Even the floor plans are startling. Architect Charles Adams Platt, designing Bois Doré in the late 1920s, may have combined French and English Revival styles in a blend that is, as Kathrens acknowledges, “difficult to categorize architecturally,” but its first- and second-floor plans are impressive, with the upper and lower floors of one whole wing devoted to ballrooms.

In his fascinating descriptions of each villa, Kathrens combines architectural insights with some personal history of the owners. The Breakers, an epic Italian Renaissance-style villa, was designed by architect Richard Morris Hunt for no less a personage than Cornelius Vanderbilt II. But he got little time to enjoy it; less than a year after the official housewarming ceremonies in August of 1895, Vanderbilt's mansion became his hospital suite after he was felled by a paralytic stroke. “He made a slow and painful recovery, and by September of 1899 he seemed well enough to return to New York from Newport to attend a board meeting of the New York Central Railroad,” writes Kathrens. “He died of a massive cerebral hemorrhage the night before the meeting was to take place.”

John Russell Pope, whose achievements include such Washington, DC, landmarks as Constitution Hall, the National Archives Building and the Jefferson Memorial, designed a sprawling Tudor-Cotswold house for himself in Newport. The Waves, completed in 1930, is an architect's showcase, thanks to Pope's adapting to the uneven terrain of the site and incorporating the stone foundation walls of a previous structure, The Breakwater (home to Charles Warren Lippit, then the governor of Rhode Island), which had been devastated by a fire in 1925. “It is sparsely furnished,” writes Kathrens, “and appears in contemporary photographs to be more a peaceful retreat for the architect than a working studio.”

By 1950 The Waves had been converted into an apartment house – “a development that became the salvation of many Newport houses during this period. [...] It has since been converted into condominiums.” But whether they now represent many homes or only one, the epic villas of Newport continue to astound the eye and excite the imagination. So does by Michael C. Kathrens' authoritative book. ■

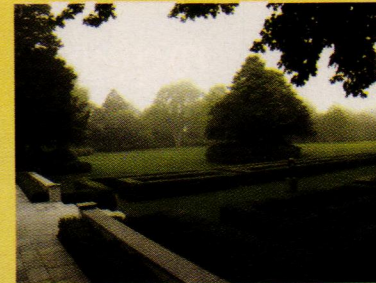
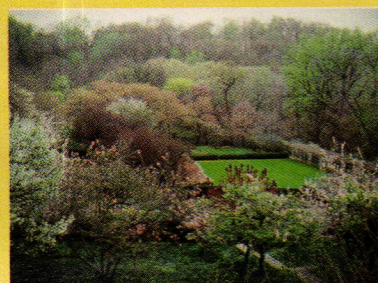
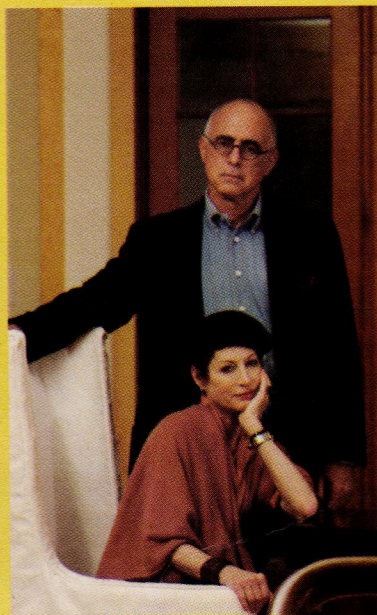


The French Empire-style characterizes the lavish interiors of the Harold Brown Villa, built in 1894. Ogden Codman, a specialist in French decorative arts, oversaw the house's interior design. For this dining room, he enhanced the space's symmetry with an alcove flanked by fluted columns and pilasters at the southern end. A mirrored trumeau, framed by windows, rests upon a green marble mantelpiece with gilded embellishments, and cream-painted walls feature decorative details painted a darker shade of green.

INSTITUTE OF
CLASSICAL ARCHITECTURE
& CLASSICAL AMERICA

Announcing the

2009
ARTHUR ROSS
AWARD
WINNERS



WINNERS OF THE 2009 ARTHUR ROSS AWARDS FOR
EXCELLENCE IN THE CLASSICAL TRADITION

ARCHITECTURE

John Milner Architects, Inc., Chadds Ford, PA (*top left*)

ARTISANSHIP

Chris Pellettieri, New York, NY (*top right*)

HISTORY, WRITING, PUBLISHING

Library of American Landscape History, Amherst, MA (*above left*)

LANDSCAPE ARCHITECTURE

Perry Guillot, Southampton, NY (*above right*)

PATRONAGE

Daryl & Robert Davis, Seaside, FL, San Francisco, CA (*center*)

ON LINE. ALL THE TIME.



Get the latest information for:

- Period authentic building products and suppliers
—www.traditional-building.com & www.period-homes.com
- New product catalogs and product galleries
—www.traditional-building.com & www.period-homes.com
- Chat rooms with experienced enthusiasts and professionals
—www.traditional-building.com & www.period-homes.com
- Service providers: trades people, architects, artisans, consultants and other professionals in the traditional building marketplace
—www.tradwebdirectory.com
- Special events and conference announcements
—www.traditionalbuildingshow.com

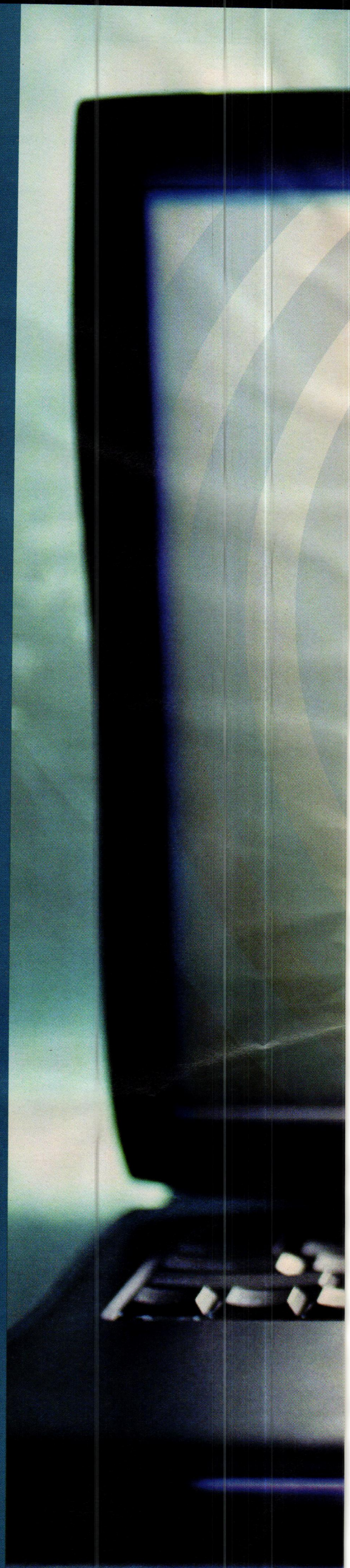
On these targeted web sites:

www.traditional-building.com
www.period-homes.com
www.tradwebdirectory.com
www.traditionalbuildingshow.com
www.buildingport.com

Save time. Zero in on the info you need for residential and non residential historic restoration, renovation and period inspired new construction.



www.restoremedia.com



Clem Labine's
Traditional Building
THE PROFESSIONAL'S RESOURCE FOR PUBLIC ARCHITECTURE

Clem Labine's
Period Homes
THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE

 **tradweb**
CUSTOM BUILDING & RESTORATION SERVICES

BuildingPort.com

Filling in the Gaps: Creating an Historic District Infill Tax Credit

By Bryan Clark Green

One thing advocates of “smart growth” and those of historic preservation agree on is the importance of concentrating development where existing infrastructure is already dense, and where houses, businesses, schools, hospitals, rail lines, bus stops and utilities are already located. Each time a new housing development is located in outer-ring suburban or outlying rural areas, local government is burdened with constructing and maintaining new roads, schools, hospitals and police stations to serve their expanding suburban and exurban populations. Use fees applied to these new developments only partially mitigate these new costs, as these new developments will require these new services for decades to come. These new developments, as a result of their distance from existing city centers, rarely connect with existing public transportation systems; public transportation is available to approximately 25% of new housing units.

Because it takes advantage of existing infrastructure, concentrating new construction and rehabilitation in our existing downtowns is the most environmentally and economically sustainable development possible. Much urban building stock is historic, and one of the greatest economic engines driving the rehabilitation of these areas is historic preservation. Building and rehabilitating in historic contexts require sensitivity, and it is generally more expensive (by measures focusing exclusively on immediate cost) than simply building anew. Recognizing this, the federal government established a rehabilitation tax credit in 1976 to incentivize careful rehabilitation of income-producing (i.e. commercial) historic buildings.

This program has become a powerful financial engine driving rehabilitation of historic buildings. It has become so successful that 30 states have added complementary state rehabilitation tax credit programs, and 25 of these have extended their programs to non-income-producing properties (i.e. homeowners). Federal and state tax credits are available to leverage private money to rehabilitate historic buildings and return them – and surrounding areas – to productive use. The National Park Service approved 1,045 projects in fiscal year 2007 alone; these projects represent a staggering private investment of \$4.34 billion, all of which cost the U.S. Treasury less than \$868 million in tax credits.

Perhaps the most important possible extension of this program would be to enact complementary state legislation to encourage compatible infill in historic districts – an Historic District Infill Tax Credit (HDITC).

These tax credits are widely available, as the definition of “historic” broadens every day. The National Register of Historic Places generally considers resources over 50 years old for inclusion; as of now, even post-war suburban housing may qualify. The tax credit program is the federal government’s largest effort to encourage the preservation and adaptive reuse of historic buildings. This funding stimulates both public and private preservation efforts, as state and local tax incentives can often be attached to the federal credit – all of which lead to greater public awareness of the benefits of historic preservation. This public awareness, in turn, can serve as an incentive for private investment in historic neighborhoods. Even taking the rate of new construction into account, the federal Rehabilitation Tax Credit program averages over 5 to 1 in private to public investment in historic preservation and adaptive reuse. Perhaps the most important possible extension of this program would be to enact complementary state legislation to encourage compatible infill in historic districts – an Historic District Infill Tax Credit (HDITC).

The HDITC recognizes that rehabilitation of historic buildings alone is not enough to rehabilitate entire neighborhoods. What about the “missing teeth” in our urban fabric? How do we fill those gaps? Nationwide, there are some 14,000 historic districts, many of which are plagued by two separate problems: demolished buildings creating vacant lots and the equally important problem of inappropriate infill. According to the Urban Land Institute, by the year 2050 the U.S. urban population will grow by 300 million people. This population will require housing, schools and places for business – needs that cannot always be met by existing, historic building stock. In these cases new construction, or infill, may be necessary.

As people return to historic downtowns to work and live, examples of poorly planned and poorly designed urban infill abound. Every city has them, and every city is damaged by them. We have been astute about crafting public policy to promote the reuse of historic resources, but lousy at crafting public policy about what is built next to it – and the urban fabric as a whole suffers badly. In an effort to further stimulate our economy, state and local governments should consider the idea of expanding the existing historic preservation tax credit programs to include new, compatible infill development within existing state historic district

boundaries. This action would further focus development within our already successful state historic districts and encourage the completion of many of our empty blocks. The Secretary of the Interior’s Standards for Rehabilitation, as it considers new construction, should be used as the guideline for this work.

What would this HDITC program look like? Kentucky’s HB500, proposed in the 2002 session and unfortunately not passed, may present the best model. It could be slated for existing and newly created National Register-listed historic districts, ensuring broad access to the program as well as an entry point for new districts. The tax credit could be made available for qualified construction expenses for residential and commercial infill in an historic district. The certified buildings should meet historic infill design guidelines, and be constructed on a property vacant for at least 24 months or in place of a previous structure of no significant historic value. The credit should be limited to 15% of expenses incurred, with a maximum credit of \$500,000, to ensure homeowners broad access to the program, instead of focusing on individual large developments. The credit could be applied to the individual income tax, corporate income tax, corporate license tax, public service corporation property tax or bank franchise tax and could be sold or transferred. There should be a penalty equal to 100% of the tax credit for any disqualifying work performed on the structure.

To encourage development in economically challenged areas, HDITC legislation could add a multiplier so that those developing certified infill could see the value of their credit rise by 10%. The credit could be applied to the individual income tax or corporate income tax and the amount of credit would be equal to the amount of approved awards. The resulting tax credit could be carried back one year, and forward 10. To further make the credit available to lower income users, the credit could be sold or syndicated to investors.

What would the design standards for HDITC look like? The Secretary of the Interior’s Standards would be the most logical foundation on which to build. The standards are, in many respects, a fine set of guidelines to follow when working with historic buildings. The potential conflict comes

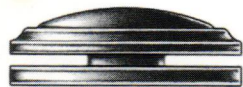
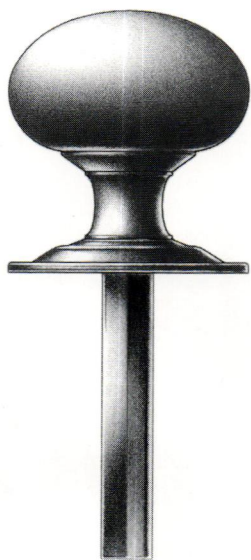
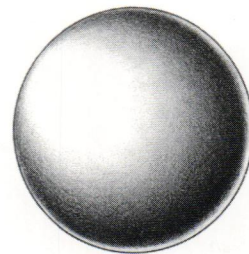
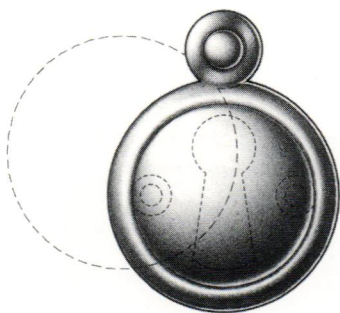
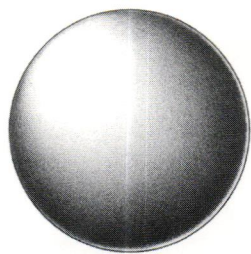
with Standard Three and Standard Nine – the most frequently misinterpreted of the standards. The first sentence of Standard Three reads: “Each property shall be recognized as a physical record of its time, place, and use.” Standard Nine reads: “New additions, exterior

or alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.” The clear intent of these standards is to establish that an alteration, addition or adjacent construction should be age-appropriate, and be, as the standard reads, “of its time.” Furthermore, new work should be “differentiated” from the old. Nothing in the standards specifies style, level of detail or anything of the sort.

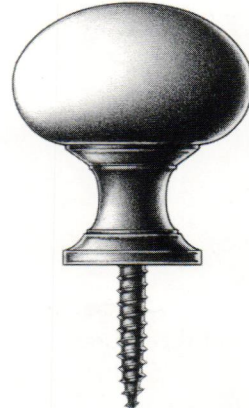
So, in the spirit of federal legislation, perhaps a “signing statement” is in order to specify the intent of the legislation. Modeled in part on the implementation program for Bel Air, MD, I would suggest five caveats to the proposed program. First, retention or adaptive reuse of historic buildings is encouraged. Second, demolition of historic buildings is discouraged; moving historic buildings to make way for new construction is likewise discouraged. Third, sensitive and appropriate infill construction is encouraged in historic districts, and the intent of this infill is to sensitively fill the gaps in the urban fabric. Fourth, evaluation must place primacy on the larger urban fabric, not the individual infill project. The impact on adjacent buildings, the street and the district as a whole are more important than building-specific evaluation. Fifth, the historic rehabilitation tax credits and the infill tax credit should be viewed as tools of economic growth, not just historic preservation.

An HDITC would build on the success of the Rehabilitation Tax Credit Program while addressing the need for augmenting the urban fabric of our towns and cities. This program would focus development in the most economically and environmentally appropriate location – existing urban areas, where the long-range environmental and infrastructure impacts would be minimized. And, finally, it would provide a positive incentive for owners to build compatible infill in historic districts, further enhancing the very qualities that make them special places. An HDITC would give us the tools to make our historic neighborhoods the viable, vibrant places that many used to be, and could be again. ■

Bryan Clark Green is an architectural historian and associate with Commonwealth Architects in Richmond, VA.

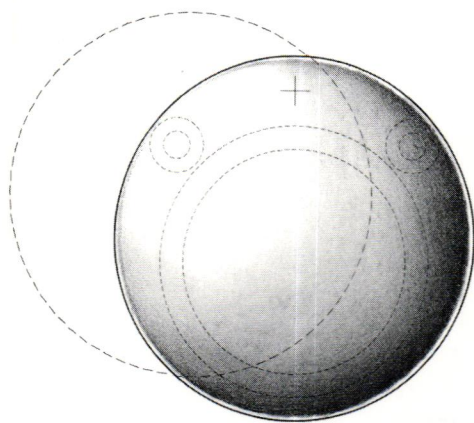
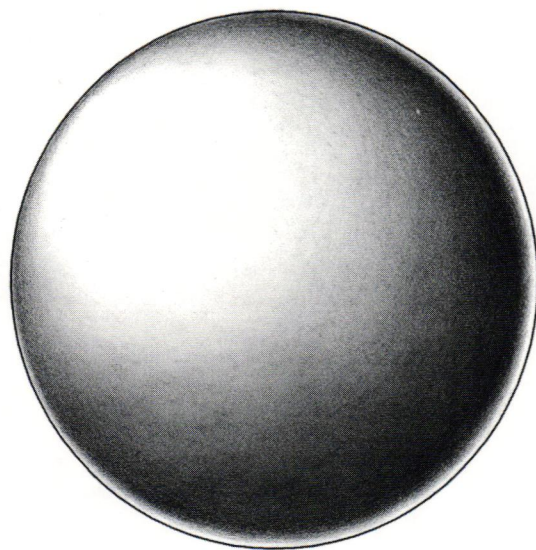


*Emergency Trim Ring
with Swinging Cover*

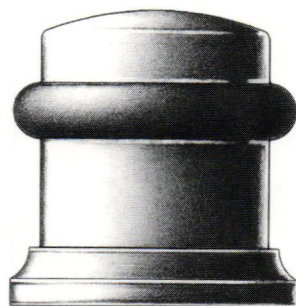
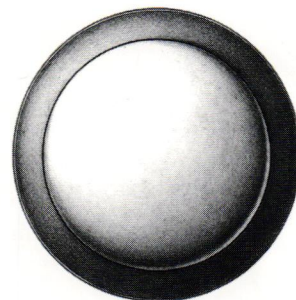


Shutter Knob

Thumbturn and Rose



*Cylinder Ring
with Swinging Cover*



*Cylindrical Floor Stop
with Trim Ring*

••
B

E. R. BUTLER & Co.

*VC Design Series
W.C. Vaughan Co. Collection*

Door Knobs Available in 3, 2¾, 2½, 2¼, 2, and 1¾ inch Diameters (2¾ in. Shown).
Also Available in 1½, 1¼, 1 and ¾ inch Diameters for Cabinets and Fine Furniture.
Solid Turned Brass Knob 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



Cedar

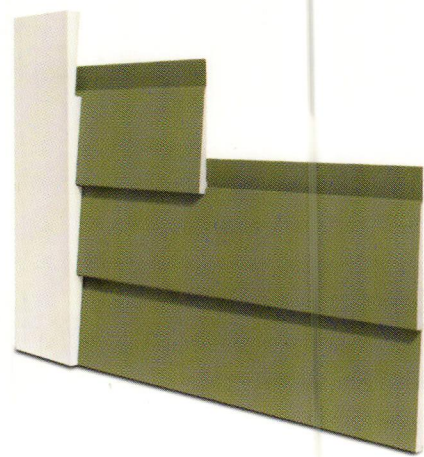
Designed for the forest

NuCedar®

Designed for the home

NuCedar Classic Clapboard®

Specified by architects. Installed by craftsmen.
Warranted for a lifetime.



NuCedar Mills®
finely crafted exteriors

866.393.8883 | www.nucedar.com