

# Clem Labine's Period Homes

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THE PROFESSIONAL'S RESOURCE FOR RESIDENTIAL ARCHITECTURE

## 2018 PALLADIO AWARD WINNERS



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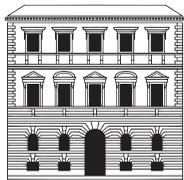
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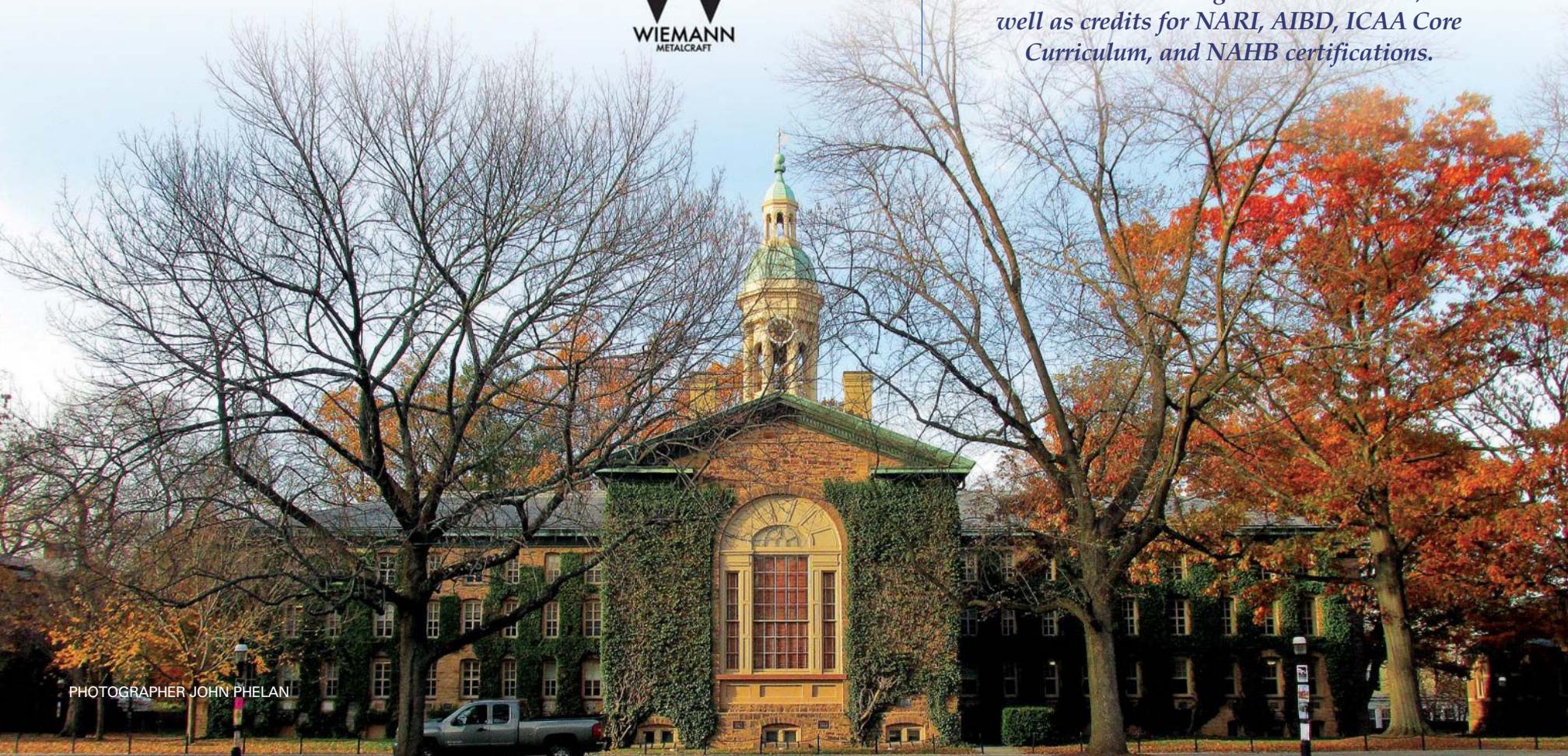
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# *2018 Palladio Award Winners*

**N**ine residential projects, including three that tied for first place in the “new residential design/construction under 5,000 square feet” and two in the “exterior spaces—gardens and landscapes” categories have won Palladio Design Awards.

The 18<sup>th</sup> annual awards, a national honors program for traditional-style architecture, interior design, landscape architecture and craftsmanship, drew a record number of entries from around the country.

Named for Andrea Palladio, who studied the ancient world to create architecture that was as beautiful as it was functional, the awards showcase the best of traditional residential styles.

The nine winners, which include a log cabin in the woods, a block of city-savvy townhouses and a garden for a gentleman’s farm, carry on Palladio’s legacy by looking to the past for their looks while providing all the comforts and conveniences expected by 21st-century inhabitants.

The judges—James Collins, Milton Grenfell, and Donald Lococo—are excited to celebrate this year’s honorees.

— Nancy A. Ruhling

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**Remodel of a 1925 Mediterranean Revival Estate**  
 MICHAEL BURCH ARCHITECTS, BLUE JAY, CALIFORNIA



**KEY PRODUCTS,  
 MATERIALS  
 & SUPPLIERS**

DOORS AND WINDOWS: **Sierra Window Co.**, Nevada City, California

CAST STONE: **Classical Building Arts**, Temple City, California, [www.classicalbarts.com](http://www.classicalbarts.com)

PLASTERWORK: **Dave Davis Plastering**, Newhall, California, [www.davisplastering.com](http://www.davisplastering.com)

STENCILING: **Chameleon Paint Works**, Santa Monica, California, [www.paintworks.us](http://www.paintworks.us)

CABINETRY: **Martin & Carter**, Los Angeles, California, [www.martinandcarter.com](http://www.martinandcarter.com)

ELECTRICAL: **Bonded Electric**, Los Angeles, California, [www.bondedelectric.com](http://www.bondedelectric.com)

**W**hen Michael Burch, AIA, saw the architect George Washington Smith's 1925 Mediterranean Revival masterpiece in Los Angeles, his first thought was to remove the additions and restore it to its original iconic footprint.

The new owners, however, had other ideas. Although they had no use for the large, pink stucco Art Nouveau disco addition, they needed its extra footage. They also wanted to keep the circa 1940s flat-roofed elevator addition that severely compromised the facade.

"The 17,000-square-foot house is an extremely important example of the work of Smith, who is called the Father of the Spanish Colonial Revival style, and

it's one of the few examples of his work in Los Angeles," Burch says. "I looked to his original design intent, and I tried to imagine what he would have done in that situation."

The disco wing also housed a master bedroom with a mirrored ceiling and a bathroom that possessed Pre-Raphaelite stained-glass windows. "The owner wanted to keep the disco's double-height sliding glass doors overlooking the swimming pool," Burch says. "This requirement posed a particularly difficult design problem."

Burch referenced the main gallery of a Venetian palazzo to create a three-story mahogany frame with leaded-glass windows. He also replaced the disco's black-and-white marble floor with Venetian-

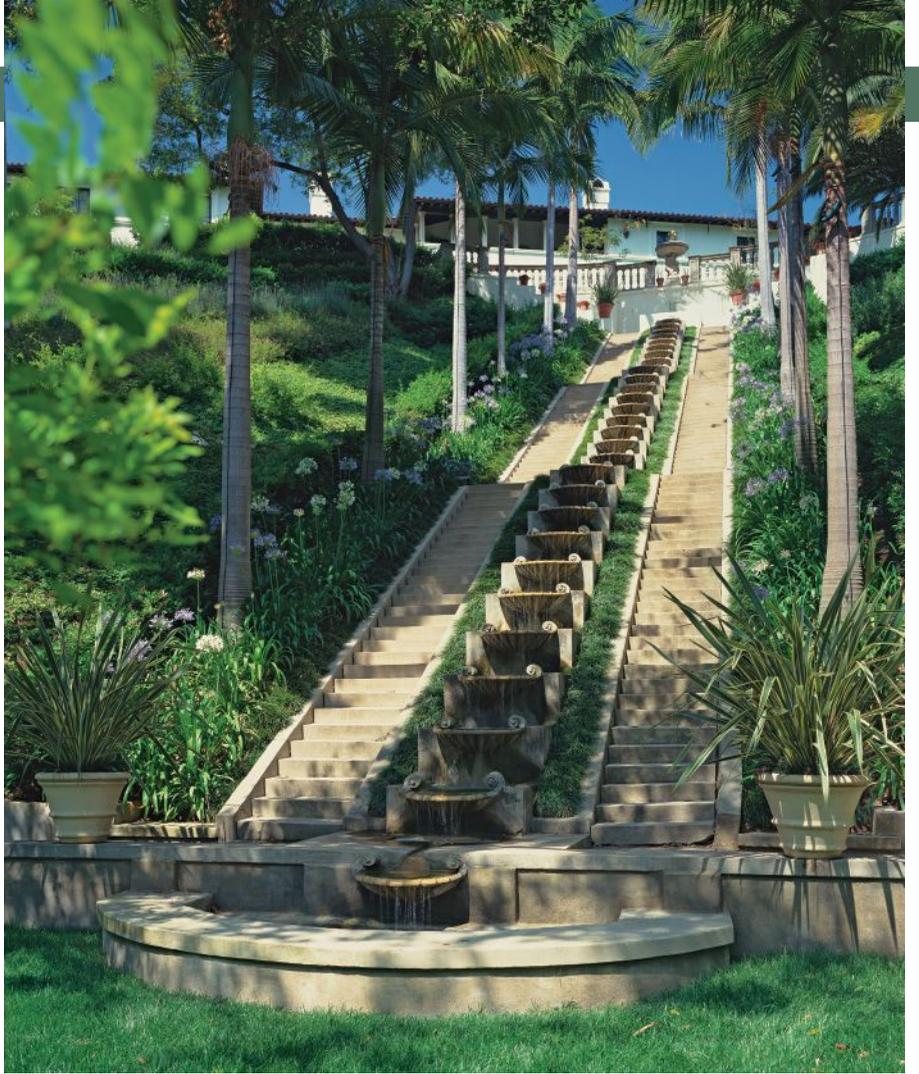
style terrazzo, poured without control joints over a thickened concrete slab to prevent cracking. New cast-stone columns, pilasters, door surrounds, and a stenciled boxed-beamed ceiling complete the classic detailing.

Burch reimagined the elevator addition has a campanile to enhance the composition of the facade and remodeled the pool house and swimming pool in the style of the original architecture.

These alterations, along with a kitchen renovation that includes a series of vaulted spaces reminiscent of the ground-floor utility area of an Italian palazzo, take the house back to the time period during which it feels most at home.

— Nancy Ruhling





PHOTOS BY TIM STREET PORTER





NEW DESIGN & CONSTRUCTION LESS THAN 5,000 SQUARE FEET  
**A House Inspired by the Architecture of  
 18th-Century Williamsburg**  
**JOHN MILNER ARCHITECTS, CHADDS FORD, PENNSYLVANIA**



**KEY PRODUCTS,  
 MATERIALS  
 & SUPPLIERS**

**BUILDER:** Jay Heim

**INTERIOR DESIGNER:** Barbara Gisel  
**Design, Haverford, Pennsylvania,**  
[www.bgdltd.com](http://www.bgdltd.com)

**BRICK:** Cushwa Handmade Brick,  
 Williamsport, Maryland,  
[www.redlandbrick.com](http://www.redlandbrick.com)

**MASON:** Spry Masonry,  
 Worton, Maryland

**WINDOWS AND DOORS:** Lepage  
**Millwork, Palmer, Massachusetts,**  
[lepagemillwork.com](http://lepagemillwork.com)

**HARDWARE:** Michael M. Coldren Co.,  
[coldrencompany.com](http://coldrencompany.com)

**F**rom the intricate brickwork and taper-sawn cedar-shingle roof to the elegant millwork and hand-forged hardware, it is the 18th-century details that define Kinsley, a three-story waterfront residence in Oxford, Maryland.

The owners, Patricia and Jay Heim, admired the President's House at Williamsburg's William & Mary college and commissioned John Milner Architects to design a home like it on their 150-acre property. "It was to be a quintessential 1700s house," says principal John Milner, FAIA, "but they didn't want to replicate an 18th-century interior. They wanted more informal spaces."

The visit to the past begins with the quarter-mile of mature trees that leads to the limestone steps of the front door. The Flemish bond pattern of the handmade red bricks, complete with glazed headers and contrasting rubbed brick around the windows, doors, quoins, and water table, sets the time period of the house.

"We laid out all the brick patterns," says senior associate Edward Wheeler, AIA. "And we sized the windows to work with them." Adds Milner, "It had to be perfect—you can't go rogue. There's a hierarchy in the brickwork design that is akin to the parts of a column, with the base, or lower level, being the simplest."

Jay Heim, who is a builder and millworker, executed much of the work,

including the complicated pediment over the front door. One of the house's more grand features is the back porch, which has three sections—one glass, one open, and one screened.

"The Heims couldn't decide which to choose," Milner says. "The solution of using all three speaks to the symmetry of the house." Milner and Wheeler and the Heims take pleasure in the fact that Kinsley is so in sync with its surroundings.

"Some people who have seen it from the water say, 'They must have cut down some trees. I never saw the house before,'" Milner says. Adds Wheeler, "Sometimes they ask, 'When was it built? In the 1700s?'"

— Nancy Ruhling





PHOTOS BY DON PEARSE





For more photos  
of this home, visit  
[period-homes.com](http://period-homes.com).

## NEW DESIGN & CONSTRUCTION LESS THAN 5,000 SQUARE FEET

### A Log Cabin in the Wyoming Woods

PETER ZIMMERMAN ARCHITECTS, BERWYN, PENNSYLVANIA



#### KEY PRODUCTS, MATERIALS & SUPPLIERS

PROJECT ARCHITECT: **Sean Narcum, principal, Peter Zimmerman Architects**, Berwyn, Pennsylvania, [www.pzarchitects.com](http://www.pzarchitects.com)

GENERAL CONTRACTOR: **Yellowstone Traditions (Harry Howard, Tim Blazina and Charles Bunney)**, Bozeman, Montana, [www.yellowstonetraditions.com](http://www.yellowstonetraditions.com)

INTERIOR DESIGNER: **Peace Design (Bill Peace and Hillary Mancini)**, Atlanta, Georgia, [www.peacedesign.com](http://www.peacedesign.com)

**H**ouses are meant to grow with the families who live in them and give them life. New members mean new additions. But how do you design a traditional-style house that expands and contracts time after time without so much as changing its footprint?

Peter Zimmerman, AIA, NCARB, created a little cabin in the woods that works just as well when there's a full house—the owners have three grown children—as it does when only the couple are in residence.

The house, set on 10 acres of woods close to the Snake River and Fish Creek in Jackson, Wyoming, was inspired by the architecture of the great outdoors. “When I toured the property, which had

never had a house on it, I felt like I was on the site of an old homesteader's,” Zimmerman says. “The rest of the houses in the area are log cabins. They are big in scale, but the owners wanted something more intimate.”

Their ideas were in sync with conservation easement restrictions that limited the size of the cabin to 4,000 square feet and 25 feet in height. Made of small logs salvaged from old barns plus reclaimed lodge-pole pines, the cabin is sited to take in the views of Jackson Hole and the Grand Teton. The top of its charming stone chimney is crenelated to mimic the mountain peaks in the landscape.

Zimmerman re-routed a stream so it passes closer to the home. “If the house had belonged to an old homesteader, it

would have been built near water,” he says. “We padded the bottom with rocks and added little waterfalls so you can hear it babbling when you're inside.”

The house, which has the feeling of a one-story structure, gets its second-floor footing from dormers. The owners live on the first floor, which contains the master bedroom suite, sitting room, living room, family dining area, kitchen and a den/study. The second floor houses three bedrooms and a bunk room for their children and significant others.

“The site slopes in front,” Zimmerman says. “We didn't want it to look as though we leveled the ground, so we sculpted it into the landscape.”

— Nancy Ruhling





PHOTOS BY AUDREY HALL





## NEW DESIGN & CONSTRUCTION LESS THAN 5,000 SQUARE FEET A Stucco Villa on the Gulf of Mexico JEFFREY DUNGAN ARCHITECTS, MOUNTAIN BROOK, ALABAMA



### KEY PRODUCTS, MATERIALS & SUPPLIERS

GENERAL CONTRACTOR: **Alys Beach Construction**, *Alys Beach, Florida*

INTERIOR DESIGNER: **Ashley Garrison Interiors**, *Tuscaloosa, Alabama*

LIGHTING DESIGNER: **Bianco Lighting**, *Mountain Brook, Alabama*

UPHOLSTERER: **Design Industry by Grant Trick**, *Birmingham, Alabama*

SHEETMETAL, VENT AND CURVED STAIR RAIL: **Gibson Welding**, *Panama City, Florida*

**W**hen a couple with two children commissioned Jeffrey Dungan, AIA, ICAA, to design a beach house, he leveraged the site's small space to erect some big ideas.

Size wasn't the only challenging restriction: The planned community in Alys Beach, Florida, designed by Andrés Duany, mandated that the attached house be made of concrete to withstand hurricane-force winds and that it be in white stucco in a Moorish or Bermudan style suitable for its location near the Gulf of Mexico amid hundreds of other units.

"My design was influenced by memories of Gothic and Moorish architec-

ture during travels to Barcelona," he says. "There's a playfulness and a fluidity to the villa's style, which incorporates modern moments like expanses of windows."

Because he could not expand horizontally—the site was only 40 feet by 40 feet—Dungan went up, creating a tower on the partial fourth-floor that features a 10-foot by 10-foot glassed-in den, complete with a gas fireplace and cathedral ceiling, that also can serve as sleeping quarters.

"The tower's shape is reminiscent of childhood treehouses and forts," he says, adding that he was allowed to add this statement story because the house faces the green, a major public space that over-

looks the gulf. "It's a romantic hideaway, a catbird seat because you can see the town and beach and ocean from 40 feet high."

Reaching for the sky allowed Dungan to create an indoor-outdoor house that maximized water views and that includes a two-car garage, three bedrooms, two living spaces, five outdoor spaces and a swimming pool.

One of the more noticeable and interesting space savers is the exterior cantilevered stairway.

"It is a sculptural element," he says. "It was made possible because the house is concrete. I've never had the opportunity to do another like it."

— Nancy Ruhling









## RESTORATION & RENOVATION

# Creating an English Manor

T.S. ADAMS STUDIO, ARCHITECTS, ATLANTA, GEORGIA



### KEY PRODUCTS, MATERIALS & SUPPLIERS

**BUILDER/CONTRACTOR:** **Ladisc Fine Homes**, Atlanta, Georgia

**ROOF:** **The Roof Tile & Slate Co.**, Kenner, Louisiana, [www.claytile.com](http://www.claytile.com)

**MASONRY:** **Aztec Stone Empire**, Norcross, Georgia, [www.aztecstoneempire.com](http://www.aztecstoneempire.com)

**WINDOWS:** **Robert Bowden**, Marietta, Georgia, [www.ladiscfinehomes.com](http://www.ladiscfinehomes.com)

**LANDSCAPE ARCHITECT:** **E. Graham Pittman & Associates**, Smyrna, Georgia

There are three elements necessary to make a house look as though it has lived on the land for decades: proper materials, proper details and proper proportions.

Timothy S. Adams, AIA, employed them when he transformed a 1967 “bland” builder’s house in Atlanta’s Buckhead neighborhood into a proper English manor. “The house had good bones but poor detailing,” he says. “The homes around it are in traditional styles, and the English Manor style, which the owners liked, seemed the most appropriate solution.”

Adams refaced the water table and stone base with weathered granite to match the existing veneer, extended the

entry to create a new portico with stone buttresses and added a limestone parapet wall and a limestone surround with a hand-carved family crest of Adams’ design. The asphalt-shingle roof was replaced with slate, and the French doors at the front entry were changed out for an oversized solid mahogany door.

To-the-manor-born fenestration was added: In the front, there are two bay windows in each gable, two dormers were introduced to break up the roof line and add light in the hallways, and in the back, there’s a half-round bay.

The sides of the dormers were wrapped in the same slate as the roof, a detail frequently used in the English Manor style. Mahogany leaded-glass win-

dows, some decorated with the family crest, replaced the generic ones. “The windows are insulated,” Adams says. “This was a bit of a challenge to accomplish.”

A swimming pool, greenhouse and gardens transformed the back of the property, which is a little over 2 acres. The most noticeable change is the approach to the house, which is below street level. “We manipulated the grade to make it look level and added a bluestone forecourt with a formal limestone balustrade,” he says. “This gave the house space to breathe.”

The new, traditional-style façade, he notes, “really brought the house home.”

— Nancy Ruhling

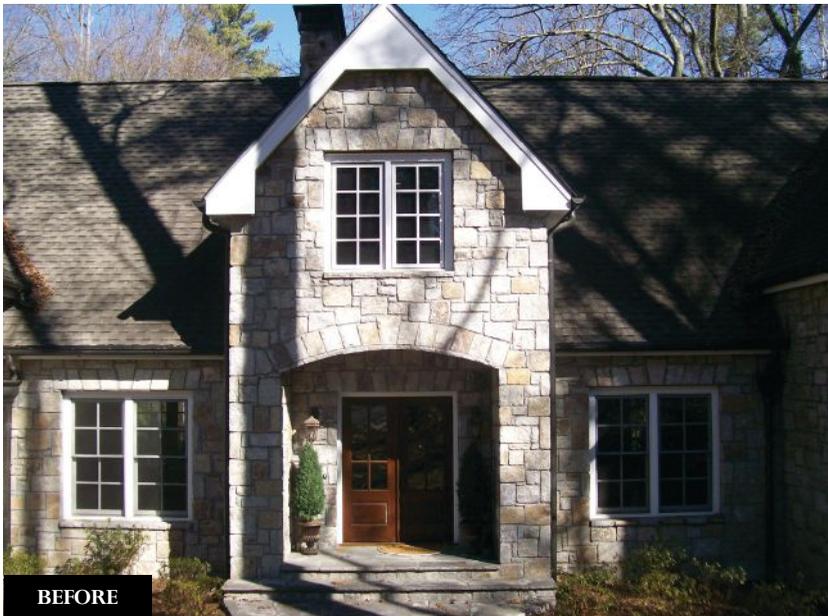




ALL PHOTOS BY JAKE LAUGHLIN EXCEPT BEFORE PHOTOS



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# NEW DESIGN & CONSTRUCTION, MORE THAN 5,000 SQUARE FEET

## Greenwich Shingle House

### DOUGLAS VANDERHORN ARCHITECTS, GREENWICH, CONNECTICUT



#### KEY PRODUCTS, MATERIALS & SUPPLIERS

CONTRACTOR/BUILDING DEVELOPER:

**Significant Homes,**  
*New Caanan, Connecticut,*  
[www.significanthomesllc.com](http://www.significanthomesllc.com)

INTERIOR DESIGNER: **Lee Ann Thornton**  
**Interiors,** *Greenwich, Connecticut,*  
[www.leeannthornton.com](http://www.leeannthornton.com)

LANDSCAPE ARCHITECT: **Rutherford**  
**Associates,** *Old Greenwich, Connecticut*

WINDOWS AND EXTERIOR DOORS:

**Dynamic Architectural Windows**  
**and Doors,** *Canada,*  
[www.dynamicwindows.com](http://www.dynamicwindows.com)

EXTERIOR COLUMNS: **Somerset Door &**  
**Column Co.,** *Somerset, Pennsylvania,*  
[www.doorandcolumn.com](http://www.doorandcolumn.com)

MASON: **N Vona Sons-In-Law,**  
*Newtown, Connecticut*

SPECIALTY FINISHES: **Stephen Gamble**  
**Historic Floors and Finishes,**  
*Greenwich, Connecticut,*  
[www.stephengamble.com](http://www.stephengamble.com)

LIGHTING CONSULTANT: **Patdo Light**  
**Studio,** *Port Chester, New York,*  
[www.patdolight.com](http://www.patdolight.com)

It was the location—a waterside hill in Greenwich, Connecticut—that was the inspiration for the late shingle-style house that Douglas VanderHorn, AIA, designed for a young couple with children.

“The owners reluctantly tore down the old house, and they wanted a new one that would look as though it had been there for generations so it would fit in with the others in the neighborhood,” VanderHorn says. “They also wanted to maximize the great views of Long Island Sound.”

VanderHorn’s solution was a four-level, 8,700-square-foot house that features a stone base, a painted shingle upper story and a hipped cedar-shingle roof. It melds exterior and interior spaces with

walk-out terraces, porches, a pergola, bay windows and French doors flanked by sidelights.

“We had to manage the grade change of the nearly two-acre property gracefully so that the home was still connected to its surroundings,” he says. “And the large-pane glass windows had to be balanced with the proportions of late shingle-style precedents.”

The home is high-tech and green. It has high- and low-density sprayed polyurethane foam insulation, energy-recovery ventilators, LED lighting, a geothermal heating and cooling system, a co-generation system and a smart-house system.

“Because the house is close to the Sound and the site includes wetlands, the design had to include a specialized rain-

water management and treatment plan to protect coastal resources,” VanderHorn says, adding that the owners made sustainable features a priority.

The interior spaces link the past and present. The more formal areas, which include a cherry-paneled drawing room with bowed ceiling beams as well as a living room and dining room with wainscoting and decorative plaster moldings, are contemporary takes on traditional styles. The lower level, which features a gym, dance studio, bar, recreation room, wine vault and a full bar, is designed for the family’s varied activities.

“Every space has the same level of detail,” VanderHorn says. “And each is thoughtfully conceived.”

— Nancy Ruhling





PHOTOS BY JAKE LAUGHLIN





## EXTERIOR SPACES: GARDENS AND LANDSCAPES

# A Classic Kitchen Garden for a 19th-Century-Style Gentleman's Farmhouse

HAVER & SKOLNICK ARCHITECTS, ROXBURY, CONNECTICUT



### KEY PRODUCTS, MATERIALS & SUPPLIERS

GARDEN PLANTINGS: **Ronald LeBlanc, Grass and Gardens, Southbury, Connecticut**

VEGETABLE PLANTINGS: **Lynn Dzinski, LeJardin, Unionville, Connecticut**

AUDIO/CRESTRON CONSULTANT: **David Barson, Opus AVC, North Haven, Connecticut, opusavc.com**

CUSTOM LANTERNS AND BRACKETS: **Classic Lighting Devices, East Hampton, Connecticut, classiclightingdevices.net**

OUTDOOR FURNITURE: **Kingsley Bate, kingsleybate.com**

To complement an early 19th-century-style gentleman's farm that they designed for a family in Washington, Connecticut, Charles M. Haver, AIA, and Stewart R. Skolnick, AIA, created a traditional New England kitchen garden steeped in rustic simplicity.

"We wanted the garden and the stone house to look as though they had grown on site organically through the ages," Skolnick says. "It's a working garden—the owners pick food for their everyday meals."

The 6,000-square-foot, rectangular flower, vegetable, and fruit garden, which opens near the kitchen door, is planted on a cross-axial layout and features raised beds that include peonies, salvia, geraniums, and iris as well as broccoli, heirloom tomatoes and beets and a concealed

sounds system.

Accessed by gates from the four sides of the compass, the space is enclosed by a rustic fieldstone wall topped by a mahogany rail fence that's wrapped in virtually invisible wire mesh. At 7 feet high, the wall is an elegant and effective way to keep the deer away. "It was inspired by the ancient walls on the property," says Haver. "And outside, it supports three varieties of espaliered pear trees, so it blends with the landscape."

The garden's centerpiece, a twig-style gazebo with seating and a frieze inspired by stained-glass Chagall windows, provides a platform for winding wisteria vines. Its style is echoed in tepees and arbors.

The piece de resistance is what Haver and Skolnick have dubbed the Berry Bowl: A 20-foot-high, 25-foot-diameter steel

dome covered in screen mesh that keeps the birds away from the family's prized blueberries.

The Berry Bowl, which references the 18th- and 19th-century domed structures of French architects Etienne-Louis Boullee and Eugene Viollet-Le-Duc as well as birdcages and screened pie protectors, is designed to rust gracefully through the seasons. The screening, whose holes are slightly less than one half of an inch, keeps the birds at bay yet allows bees to buzz in. Outside, shade-producing kiwi vines wrap around the dome like a shawl.

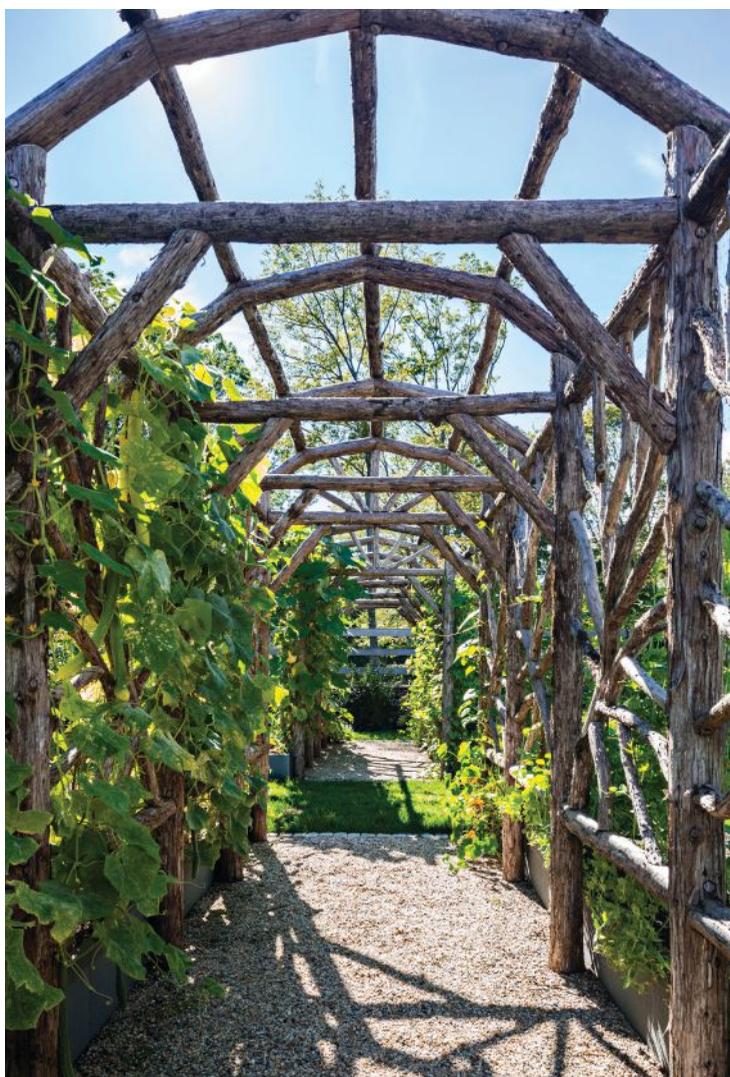
"It's a piece of sculpture and a curiosity," Haver says. "When people tour the garden, it's the element they always talk about the most."

— Nancy Ruhling





For more photos of this project, visit [period-homes.com](http://period-homes.com).



PHOTOS BY ROBERT BENSON

## EXTERIOR SPACES: GARDENS AND LANDSCAPES

## Formal Landscape for Roaring Twenties Estate

DOYLE HERMAN DESIGN ASSOCIATES, GREENWICH, CONNECTICUT

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MATERIALS  
& SUPPLIERS

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[www.victoriahagan.com](http://www.victoriahagan.com)

**W**hen designing the landscape for Inwood, a mansion situated in Philadelphia's Main Line neighborhood, Principal James Doyle and Landscape Architect Heather Harris looked to the grand gardens of great European and British estates.

They had a lot to work with—the house, built in 1921 by the architectural firm of Seeburger & Rabinhold, is set on 13 acres and retained many original trees and plantings that they could use as a style guide.

As with all the firm's projects, Doyle says, the goal was to “create a landscape that elevates the land to the stature of the house and the estate.”

In this case, that meant bringing structure to the landscape by creating a formal approach and arrival sequence in the front and transforming the expansive, down-

ward sloping lawn in the back into a series of spaces suitable for entertaining.

Their vision began with the long drive, which they flanked with large *Ilex opaca* trees that matched the existing ones. The approach, which culminates with a courtyard centered around a splashing fountain, was framed with an aerial hedge of precisely clipped *Tilia cordata* trees and parterres of *Buxus sempervirens* and *Carpinus betulus* with rounded massed *Buxus sempervirens* at the base.

To create intimacy and visual interest, the Doyle Herman team divided the back property into a series of garden rooms. They defined the main garden plateau, which features a sculpture by Antony Gormley, with a hedge of sheared *Carpinus betulus* and two sets of four cubed *Tilia cordata*. From the back door, four cubed *Lindens* with flowering borders lead to the swimming pool area. A

large terrace, shaded by umbrellas, was designated for dining.

Two adjoining spaces near the garage, separated by a glassed-in pass-through, were planted with outdoor sculptures—the owners have works by Ben Barrell, Lisa Pappon, David Harber, and Gormley.

Perennials and old-fashioned shrubs, including azaleas and rhododendrons, define the border between the rooms and the forested portion of the property and bring color to the base of the terrace walls.

“The client has several homes, so we chose plants that flower from early spring to late fall when they are in residence,” Doyle says.

The new structure allows visitors to become one with the landscape without feeling lost in the woods. “We made the space more comfortable so that it has a sense of home,” Harris says.

— Nancy Ruhling



PHOTOS BY BRENDON GOLDACKER



For more photos of this project, visit [period-homes.com](http://period-homes.com).

## RESIDENTIAL MULTI-UNIT PROJECTS

### Traditional-Style Townhouses

FAIRFAX & SAMMONS ARCHITECTS, N.Y. CITY AND PALM BEACH, FL



#### KEY PRODUCTS, MATERIALS & SUPPLIERS

ARCHITECT OF RECORD: **Steve Levine**

CONTRACTOR: **IBEC Building Corp.,  
Brooklyn, NY**

DEVELOPER: **Strategic Development  
and Construction Corp.,  
Brooklyn, NY**

Lack of space and money were the driving forces behind the design of seven new period-style townhouses in Cobble Hill, Brooklyn.

The circumstances were far from ideal, but Richard Sammons can't pass up a challenge. By the time the developer commissioned the project, the important parameters—the number of units, seven, as well as their height, scale, and mass—had already been decided.

The developer had planned 15-foot-wide townhouses that had three stories plus setback penthouses and roof terraces. Half of the units were to have basement apartments.

"Originally, the developer was going to build modernist townhouses like another project in the neighborhood," Sammons

says. "But the real estate agency that was going to market the units persuaded the company to change to a traditional style."

Sammons, who has designed numerous townhouses, knew it would be tricky to site so many units in such a small space. "I would have suggested building six instead of seven," he says, "and even that would be tight. I knew an identical product would be a nightmare, so I decided to mix them up."

He used various 19th-century references—the Chelsea houses in Manhattan, the bow-windowed brownstones of Boston as well as Irish and English houses—to create a vibrant visual pattern that gives the illusion that there are far fewer units.

The middle townhouse features a three-bay window centered in the attic story. It sets the stage for Sammons' two-

bay alternating pattern and bow-front facades.

"This allows the townhouses to be read as three bays," he says. "For parity, the remaining houses have octagonal bays on the garden fronts. The houses are further differentiated by alternate entries—one on the ground level, one on the stoop."

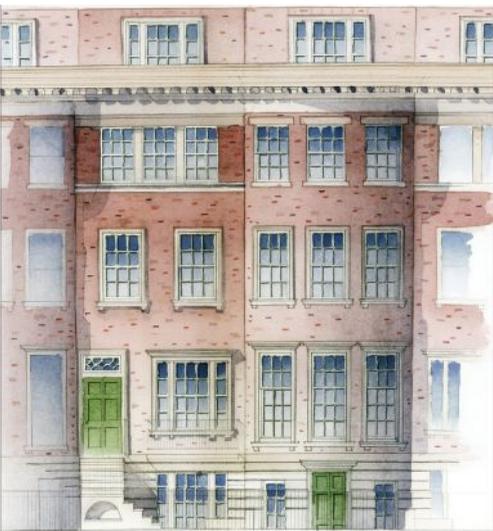
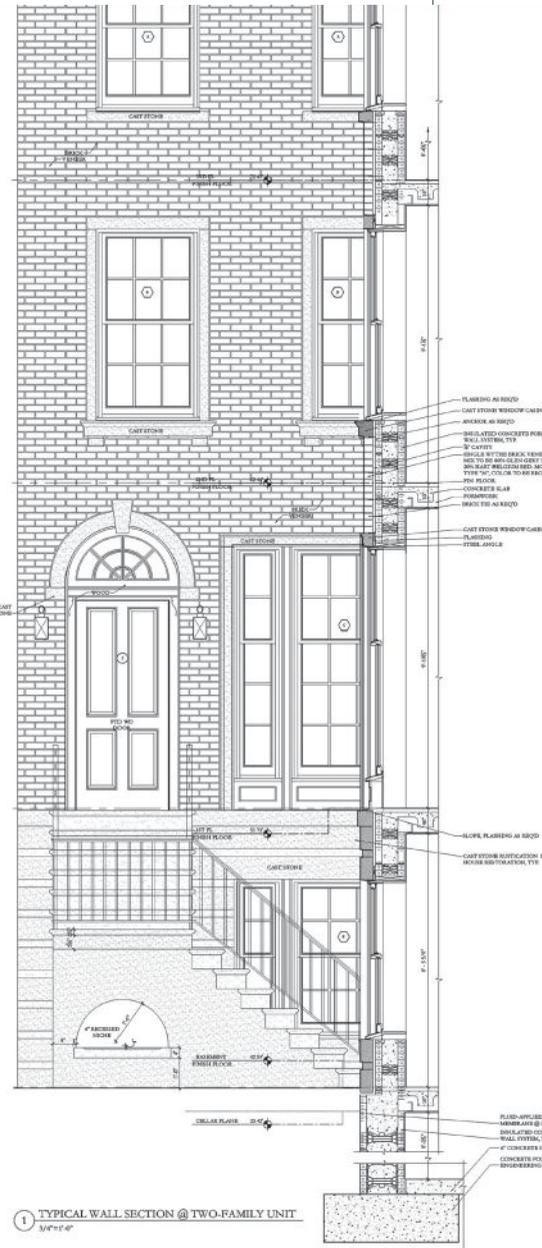
The red brick-on-block facades, trimmed with brownstone cast stone and sheet-metal cornices, reflect Brooklyn's rich architectural heritage. "Unbelievably, this project was done for under \$300 per square foot," Sammons says, adding that the units sold quickly. "It proves that good design can be done on a low budget; the only cost is brain power."

He says there was another big bonus: Everyone thinks the townhouses are vintage.

— Nancy Ruhling



PHOTOS COURTESY OF FAIRFAX AND SAMMONS



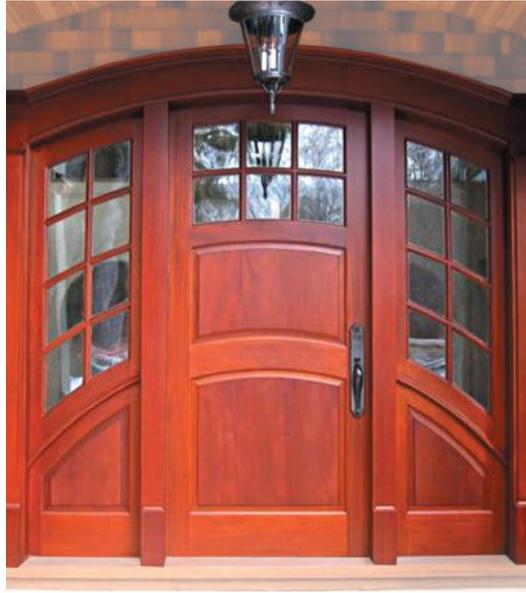
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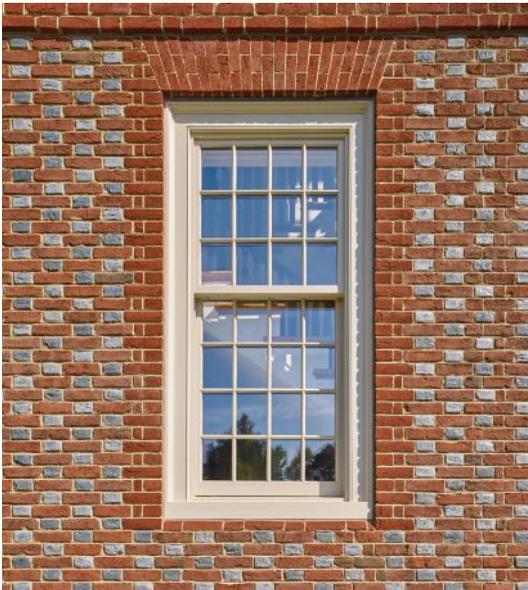
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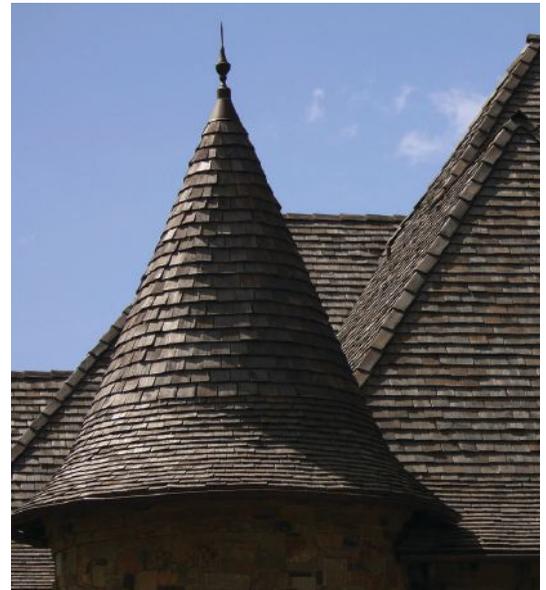
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A Traditional double hung window shown left, and bent double hung windows by Wood Window Workshop. The house was designed by architect John Mastera Architects. Photo courtesy of Wood Window Workshop



# What's New in Wood Windows?

From Noise reduction to UV-ray protection to historic replication to smart technologies, these window manufacturers offer new solutions to specifying windows.

BY GORDON H. BOCK

**W**indows from traditional to experimental never stop improving, a course they've followed well before big glass and weights-and-pulleys broke the window mold in the 1830s. The quest goes on as a peek at what's happening the 2010s shows.

Glass continues to be where windows make dramatic advances, and leading the march of late is

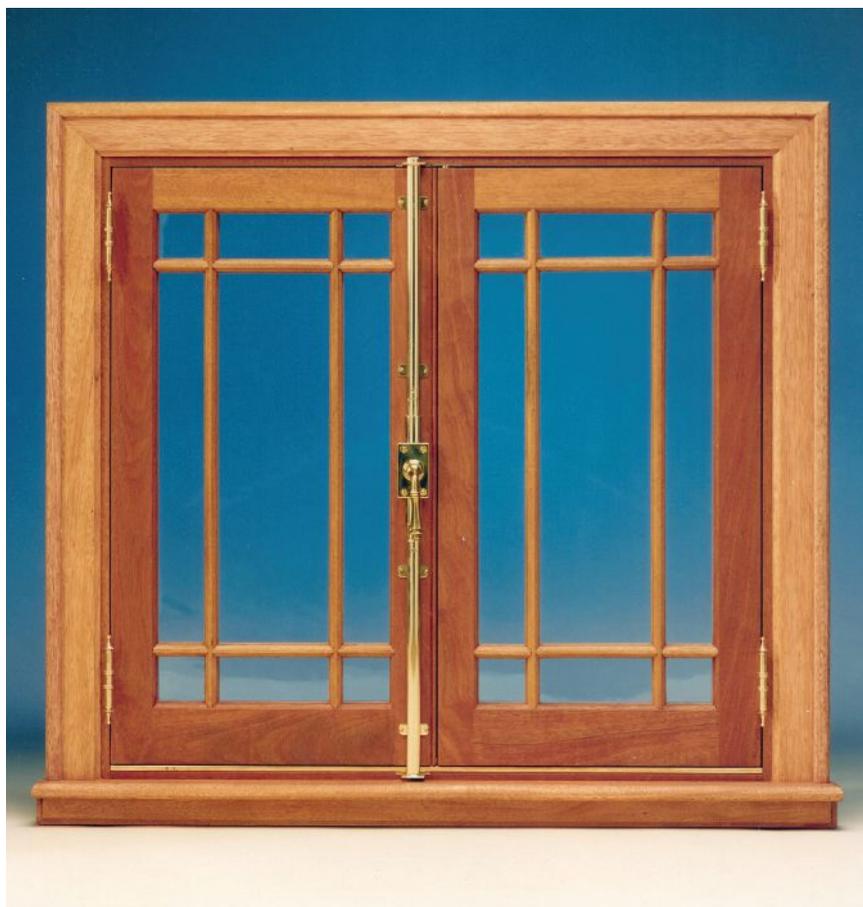
laminated glass. According to Jeff Kibler at Weather Shield Doors and Windows in Medford, Wisconsin, "We've been making coastal impact products for years, but now we're seeing laminated glass move into other areas—not just for impact resistance, but also for UV protection, because laminates can block up to 99.4 percent of UV rays." Ultra violet is the part of the spectrum that fades furniture, carpet, and drapes.

In fact, laminated glass has lots of benefits, he says, with products getting better with different coatings. "Laminates are also great for burglar or sentry protection and sound control." Ron Safford at Parrett Windows & Doors in Dorchester, Wisconsin, points out that sound control is not just for sirens and car horns in cities and downtowns. "I've seen people want to block noise in a rural environment—from trains or snowmobiles,

**RIGHT: French Casement Window by Wood Window Workshop.** Photo courtesy of Wood Window Workshop

**BELOW: Casement Cremona Window by Wood Window Workshop.** Photo courtesy of Wood Window Workshop

**BELOW, RIGHT: Gothic Double Hung Window by Wood Window Workshop.** Photo courtesy of Wood Window Workshop



or boats and jet skis on a lake.” Laminated glass of course also provides a level of security, whether from storm impact or forced entry. As he explains, laminated glass traps a thin layer of plastic between two pieces of glass much the same as safety glass in a car windshield. “Unlike ordinary glass, you can’t break laminated glass with a hammer to penetrate a door and open it up.”

Compared to space-age materials like self-tinting smart glass, laminated glass is inexpensive but it still adds costs. “The weight of your unit goes up significantly,” explains Safford, “because if you had two sheets of glass in an insulated window, and you go to three, that’s a 50 percent jump in glass panels.”

Some people he says even desire double laminated glass—on the inside and on the outside—which doubles the amount of glass.

In fact, some specialist window manufacturers have perfected ways to manipulate different kinds of glass and their components to achieve advanced performance from what are otherwise traditionally built windows. “Because we make custom wood windows and doors and historic reproductions,” explains Mike Kershaw at Wood Window Workshop in Utica, New York, “we use glass anywhere from very primitive, mouth-blown glass imported from Europe to conventional, high-performance low-glass.”

“We’ve done numerous jobs in, say, Manhattan, where street noise is crazy, so we’ll build a window with a high sound transmission class (STC) rating,” which is a measure of how well it attenuates sound. As he explains, a basic insulated glass unit (IGU) is usually a piece of  $\frac{1}{8}$ " glass, an air space, and another piece of  $\frac{1}{8}$ " glass made into a unit. “So, when we’re making a unit with a high STC rating, we might take a piece of laminated  $\frac{1}{4}$ " glass, have a certain size air space, and then another piece of  $\frac{1}{4}$ " annealed glass.” He adds, “That’s just one configuration; there are different configurations that would deliver different levels of sound attenuation.”

As ever, however, you don’t get something for nothing. “What we try to do is find a sweet spot between  $\frac{1}{8}$ "-thick glass and the extremes of say 1" thick glass where we can make an insulated glass assembly that reduces sound enough to at least be comfortable to the human ear.” Kershaw adds that to obtain a high STC rating the sash becomes very heavy, “so in double-hung windows, you almost always have to use a traditional weight-and-pulley counterbalance—at times even with lead weights.” Casement windows, which don’t rely on a counterbalance for opening, are a little easier.

At The Woodstone Company in North Walpole, New Hampshire, Emmett Dunbar points out that when it comes to the lights in their custom windows his company too takes the subject to its limit. “We build all our own IGUs in our shop,” he says, “cutting full-size sheets and assembling as needed.” This gives them the ability to make a true divided light (TDL) window with IGUs, but minimal visual drawbacks. For example, using spacers of different widths between the two panes of glass minimizes their impact on the muntin dimensions. “Plus, we have multiple different colors of spacers that can help coordinate with the fenestration on the outside of the building, or the inside—the wood you choose, the paint, or whatever finish that’s desired,” he says.

In-house fabrication also allows the company to customize, especially with laminated glass. “We have historic look films or restoration laminate to make it look aged,” he says, “and of course we have Low-E laminates for UV protection, and tempered laminate for security.”

## MORE IS MORE

In terms of overall window design trends, Kibler sees a clear push for more glass. “Some is for period homes, replicating or remodeling Mid-Century Modern houses and the like, and a lot is for new construction, where customers are going over the top and want a lot of glass.” In response, “Just this year we’re moving up to 70 square feet of glass on direct-glazed windows.” He points out that this is an eye-popping dimension for a single unit and about the maximum of what the U.S. insulated glass market can handle. “Merely safely trucking to and handling them on the site is a problem for our industry as a whole.”

According to Dunbar, “More and more we seem to be doing elaborate entranceways,” with sidelights and top lights, as well as with a larger door. “People may save some money on stock windows at the back of the house, but they’ll put it into a grand entranceway.” In his market, he sees a trend of people building what might be called a legacy home. “We work with folks who want to build a home for

their grandchildren—yet it's the home they'll be living in right now."

Says Safford, "Our nature is to build to specification, so we're always getting unique projects and it's all over the board. We see them all, and we do them all." He observes though that, over the last maybe five years, the demand for large openings though folding door systems, and even folding window systems, has clearly changed. "People who want to open up a large expanse on a porch or lanai—but without the limited clearance of old sliding door systems—might have folding doors where, say, the whole eight-foot expanse is open."

Kibler concurs. "The desire for large spans that open up the interior and the exterior has been a trend for probably the last three or four years," he says. "Everybody's got their multi-slide doors, their lift-and-slide or bifolding door systems, and we're no different."

Besides glass, the material that makes up most of a traditional window is wood, and here, too, the options are often changing with the times. "Pine is still heavily demanded," Safford says of his market, "but you also get some call for oak, maple, Douglas fir, and mahogany." He adds, "We work with a lot of different woods, and we see a little bit of demand here and there for all types, but it's really insignificant in relation to the main five species."

Based in New England, Dunbar says his company owns their own saw mill and they use a lot of indigenous white oak and some cherry. "We're almost a value-added forest product company in the sense that we start with the trees and end with the final product for the consumers' office or living room." Nonetheless, an often requested wood is patterned African mahogany. "While not domestic, we do mill it ourselves and it is available from sustainable sources."

Kershaw too says he's worked with a lot of different woods over the years. "In the old days, when it was readily available, we used a lot of true mahogany from Honduras and central South America." Then, when those countries reduced mahogany exports, he switched to Spanish cedar. "It's another tropical hardwood from the same forests as true mahogany, but it's not quite as dense and a lot of people are allergic to the sawdust." He has since moved to a new wood: sapele. "It's an African mahogany that has all the characteristics of true mahogany—very dense with deep, rich color, insect and rot resistance, and good paint adhesion." He says they buy it as what's called ribbon-cut quarter-sawn, so it's very stable. "For domestic woods, we use white oak, but sapele has been our main wood for quite a few years now."

Kibler, like Safford, says that his company has "no problem" sourcing a variety of woods from their home state of Wisconsin. "We predominantly use pine on everything, and we have options for all the hardwoods—oak, maple, cherry, mahogany, you name it, we can get it." He adds that vertical grain Douglas fir is also popular.

Speaking of woods, Kibler says that though his company has offered pre-finished interiors for some time, recently they've started a new program. "We've worked with Sherwin-Williams to produce a truly furniture-grade finish in a large variety of stains. There are darker colors that are very hot right now: some grays, some espresso colors, and some distressed finishes that are dark but still rich."



Creating windows at Woodstone's factory. Photo courtesy of The Woodstone Company

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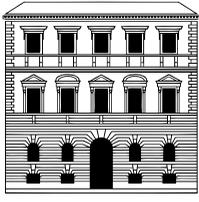


Turns out, the latest wrinkle in windows may be not in the sashes themselves, but the mechanical fittings all around them. "I don't think the basic styles of window are changing as much as how, in a manner of speaking, they are being tricked out," says Dunbar. "People seem to be spending a lot more on hardware and the user-friendly, ergonomic touch." Kibler agrees. "The automation of windows is hot right now," he reports. "Hooking the operation of your windows into your whole-house automation and voice command—that's all technology that, with a little knowledge, can be adapted to products right now."

Dunbar says that many clients like their bronze

weather stripping and bronze screens. "When they add this exquisite hardware, it looks really slick, works well, and lasts a long time." He adds that other companies are coming up with ways to almost accessorize their windows with hideaway, roll-in-the-wall screens, fancy hardware, interesting cranks, and more casement styles. "The window sash itself might still look the same, but when you get up and operate, it tips and turns, with parts that go in and out—it's a whole new animal." ■

*Gordon Bock is an architectural historian, instructor with the National Preservation Institute (www.npi.org), and in-demand speaker through www.gordonbock.com.*



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After attending this session, participants will know or do the following:

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**TUESDAY OCTOBER 2, 2018, AT 2PM EASTERN**

### DESIGNING SECURITY AND SWING: LOCKS, HINGES AND THEIR APPLICATIONS

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Responsible design work demands good specifications and a knowledge of options for all types of architectural elements, including door hardware, such as locks and hinges. This session will provide a brief history of locks and hinges; an overview of five different lock types; a summary of lock operation and handing by different users, such as right-hand and left-hand applications; and a review of appropriate sizes and weights for various doors.

The presentation will address ANSI standards for finishes and cycle-testing and UL fire ratings. Different types of keying systems including high security and electronic keys will be discussed. The session will conclude with questions and answers.

After attending this session, participants will know or do the following:

- Compare and contrast tubular, cylindrical, mortise, multipoint and rim locks.
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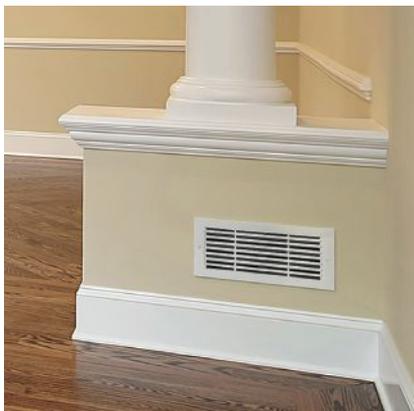
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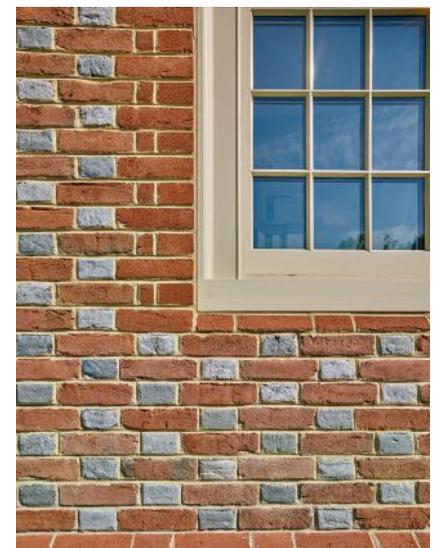
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The wood window in this room was fabricated by **Marvin Windows and Doors**.

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[www.elmontglass.com](http://www.elmontglass.com)

Garden City Park, NY 11040

All phases of glass, glazing, mirrors, plastics, and architectural metals. Specialty glass of every description. Applications include entrances, canopies, soffits, railings, and glass ceilings.

**Flickinger Glassworks, Inc.**

718-875-1531; Fax: 718-875-4264

[www.fgw-ny.com](http://www.fgw-ny.com)

Brooklyn, NY 11231

Art glass studio: custom glass bending for curved brownstone windows; one-of-a-kind reproductions, complex shapes & custom molds; glass lighting fixtures & restoration.

**Green Mountain Insulated Glass**

802-772-4394

[www.greenmtinsulatedglass.com](http://www.greenmtinsulatedglass.com)

Rutland, VT 05701

Manufacturer of small lite, narrow sightline, insulated glass units for custom true divided lite windows and doors.

**Hollander Glass Central, Inc.**

603-350-2063; Fax: 603-350-2366

[www.hollanderglass.com](http://www.hollanderglass.com)

Bensenville, IL 60191

Wholesale distributor of large array of specialty glass: antique; more than 2,000 shades of colored, restoration, textured & patterned glass; translucent, blown & stained; prismatic glass for transoms.



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800-221-0444; 419-247-3731; Fax: 419-247-4517

[www.pilkington.com](http://www.pilkington.com)

Toledo, OH 43697

Manufacturer of low-e glass: hard coat; double-pane unit; emissivity of 0.15.



**Tory Hill Glass** offers opaque stained glass and mirror mosaic designs like the one shown.

**Tory Hill Glass & Restoration LLC**

603-835-7979; Fax: 603-835-9979

[www.toryhillglass.com](http://www.toryhillglass.com)

Alstead, NH 03602

Glass, 3 sq. ft. or under 5/16-in. sight lines, dual sealed. Supplying window fabricators with narrow sight-line insulated glass for historic jobs; specialty glass options.

# DOORS & ENTRYWAYS

## Adams Architectural Millwork Co.

888-285-8120; Fax: 563-557-8852

www.adamsarch.com  
Dubuque, IA 52001

Manufacturer of traditional custom wood doors, window sash & units, screens, storms & combinations: all shapes, sizes & wood species; glazing, restoration glass, mortise-&-tenon construction, true-divided lites & more.

## Artistic Doors & Windows

800-278-3667; Fax: 732-726-9494

www.artisticdoorsandwindows.com  
Avenel, NJ 07001

Custom fabricator of hardwood doors & windows: all fenestration styles & types; IBC 2000 impact-approved entry doors & windows; stile-&-rail interior doors with fire ratings to 90-min. positive pressure; multiple hardwood species.



**Architectural Components** restored the windows and doors for the Jacob Whittemore House at the Minuteman National Historic Park in Lexington, MA.

## 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.



**Classic Door Supply** created this custom door.

## Classic Door Supply

800-535-5510

www.classicdoorsupply.com  
North Java, NY 14113

Classic Door Supply is a "one-stop shop" interior and exterior door supplier with quality product lines from many different mill shops - all made in the USA!

Call for more information.

## Clingerman Doors

814-784-3634; Fax: 814-784-0012

www.cbgaragedoors.com  
Clearville, PA 15535

Manufacturer of doors: garage & wood doors; barn door hardware; wood gates.

## Heritage Restoration & Design, Inc.

309-637-5404; Fax: 309-637-5740

www.heritagerd.com  
Peoria, IL 61603

Historic preservation and replication of: wood doors, trim, altars, pews, staircases, stained glass, fine arts. New design/fabrication of custom wood furniture, traditional windows, oil paintings, mosaics. Generational company.



**Historic Doors** fabricated this traditionally styled door with sidelites.

## 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, fences & gates.

Call for more information.



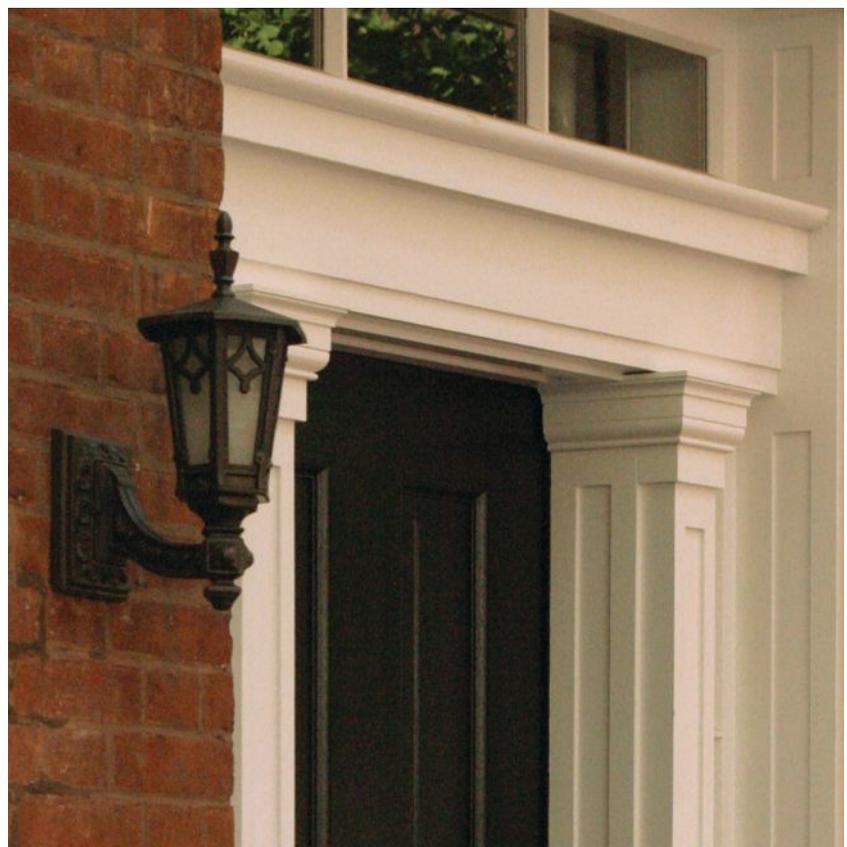
This arched-top double door was custom manufactured by **Jim Illingworth Millwork**.

## Jim Illingworth Millwork, LLC

315-232-3433

www.jimillingworthmillwork.com  
Adams, NY 13605

Manufacturer of custom wood windows, doors & moldings: for homes & historic buildings; matches any existing wood windows, doors, moldings; custom millwork.



historic doors

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The Ultimate Outswing French Door is one of many traditionally styled doors available from **Marvin Windows and Doors**.

## Marvin Windows and Doors

888-537-7828; Fax: 651-452-3074

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 weather stripping; storm windows; numerous design choices & glazing options.

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## Signature Door Co.

800-741-2265

www.signaturoor.com  
Altoona, PA 16602

Manufacturer of wood & custom glass doors: any wood species; laminated glass; Safety-Plus II glass for entryways are breakthrough resistant.



Solid-mahogany double "Old Fashion" screen/storm doors with satin nickel hardware are one of the specialties of **Vintage Doors**.

## Vintage Doors

800-787-2001; Fax: 315-324-6531

www.vintagedoors.com  
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Custom manufacturer of authentic solid wood doors: handcrafted by expert craftsmen in any design, size & shape; entrance doors; interior doors; Dutch doors; screen & storm doors; three-season porch panels; pet doors & gates; garden gates & much more; proudly made in USA; nationwide delivery.

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OCTOBER 14 - 21, 2018

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(212) 730-9646 ext. 112  
[education@classicist.org](mailto:education@classicist.org)

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**Acorn Mfg.**

508-339-4500; Fax: 508-339-0104  
[www.acornmfg.com](http://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.



**American Historic Hardware** offers a wide selection of original hardware, all cleaned and researched, such as this door lock set.

**American Historic Hardware**  
 607-547-1900; Fax: No fax  
[www.ahhardware.com](http://www.ahhardware.com)  
 Cooperstown, NY 13326

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

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



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

**Architectural Resource Center**  
 800-370-8808; Fax: 603-942-7465  
[www.aresource.com](http://www.aresource.com)  
 Northwood, NH 03261

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

Call for more information.

**E.R. Butler & Co.**  
 212-925-3565; Fax: 212-925-3305  
[www.erbutler.com](http://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.

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These "SH" Series Cabinet Pulls are available from **E.R. Butler**.

**Gruppo Romi**  
 866-777-8315; Fax: 866-375-4298  
[www.grupporomi.com](http://www.grupporomi.com)  
 Parlin, NJ 08859

Manufacturer of artistic and hand carved period hardware. Designs includes a vast array of architectural and decorative products such as cabinet knobs, latch pulls, levers, finials and more in a variety finishes including verdi bronze, cobalt, oil-rubbed bronze, satin brass, satin nickel and many other options.

**Guerin, P.E.**  
 212-243-5270; Fax: 212-727-2290  
[www.peguerin.com](http://www.peguerin.com)  
 New York, NY 10014

Manufacturer of handmade period hardware: furniture, door, window & builders' hardware; bathroom fixtures & accessories; tables & objets d'art; handcrafted interior lighting fixtures; since 1857; catalog \$40.



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888-223-2545; Fax: 503-233-1312  
[www.houseofantiquehardware.com](http://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.  
Call for more information.

**John Wright Company**  
717-252-4442; Fax: 717-252-3392  
[www.jwright.com](http://www.jwright.com)  
Wrightsville, PA 17368

Manufacturer of reproduction building hardware: cast iron & forged steel; specializes in shutter and window hardware; for fine renovation & quality new construction; since 1880.

**Nostalgic Warehouse**  
800-522-7336  
[www.nostalgicwarehouse.com](http://www.nostalgicwarehouse.com)  
Denver, CO 80216

Supplier of solid-brass vintage door hardware: more than 20 door-set patterns with coordinating cabinet hardware & accessories; for new construction & historic renovation projects; complete list of North American dealers online.



This historically styled sash lock is available from **Phelps Company**.

**Phelps Company**  
603-336-6213; Fax: 603-336-6085  
[www.phelpscompany.com](http://www.phelpscompany.com)  
Hinsdale, NH 03451

Manufacturer & designer of traditional, hot-forged solid-brass window hardware: sash pulleys, weights, chains & cords, sash locks & lifts, case-ment stays & fasteners, storm/screen hangers, bronze screen wire & screen-door latch sets.  
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The Artisan Series of limited-edition decorative hardware is available from **SA Baxter**.

**SA Baxter Architectural Hardware**  
800-407-4295; Fax: 888-713-6042  
[www.sabaxter.com](http://www.sabaxter.com)  
New York, NY 10016

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

**SF Metalworks**  
415-206-9100; Fax: 650-773-9999  
[www.sfmatalworks.com](http://www.sfmatalworks.com)  
San Francisco, CA 94124

A high-end metal design and fabrication shop specializing in bespoke architectural metalwork (steel, brass, bronze, stainless, aluminum, pewter). Projects include custom furniture, decorative kitchen hoods, ornamental stairs and railings, and unique hardware.



This 2-1/4" solid brass sash pulley is available in a variety of finishes from **SRS Hardware**.

**SRS Hardware**  
401-954-9431; Fax: No fax  
[www.srshardware.com](http://www.srshardware.com)  
Dallas, TX 75219

Manufacturer and distributor of traditional hardware for wooden windows. Full line from weights to pulleys, lifts and locks.

**Vintage Hardware & Lighting**  
360-379-9030; Fax: 360-379-9029  
[www.vintagehardware.com](http://www.vintagehardware.com)  
Port Townsend, WA 98368

Supplier of door hardware, window hardware: window locks & sash lifts; drapery hardware; bathroom accessories; reproduction lighting; weathervanes.



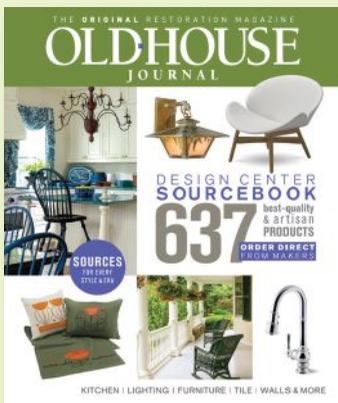
This beaded door handle and escutcheon are available from **Von Morris**.

**Von Morris by Eric Morris & Company**  
856-997-0222; Fax: 856-294-5116  
[www.ericmorrisandco.com](http://www.ericmorrisandco.com)  
Pennsauken, NJ 08109

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 Montgomery, AL 36102  
 Manufacturer of interior & exterior shutters & ventilators: raw & prefinished; basswood interior, cedar exterior; more than 20 standard designs with many variations; custom work; exotic woods; vintage hardware; nationwide.

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Arch Angle Window & Door manufactured these traditionally styled storm windows for a new project in Sylvania OH.

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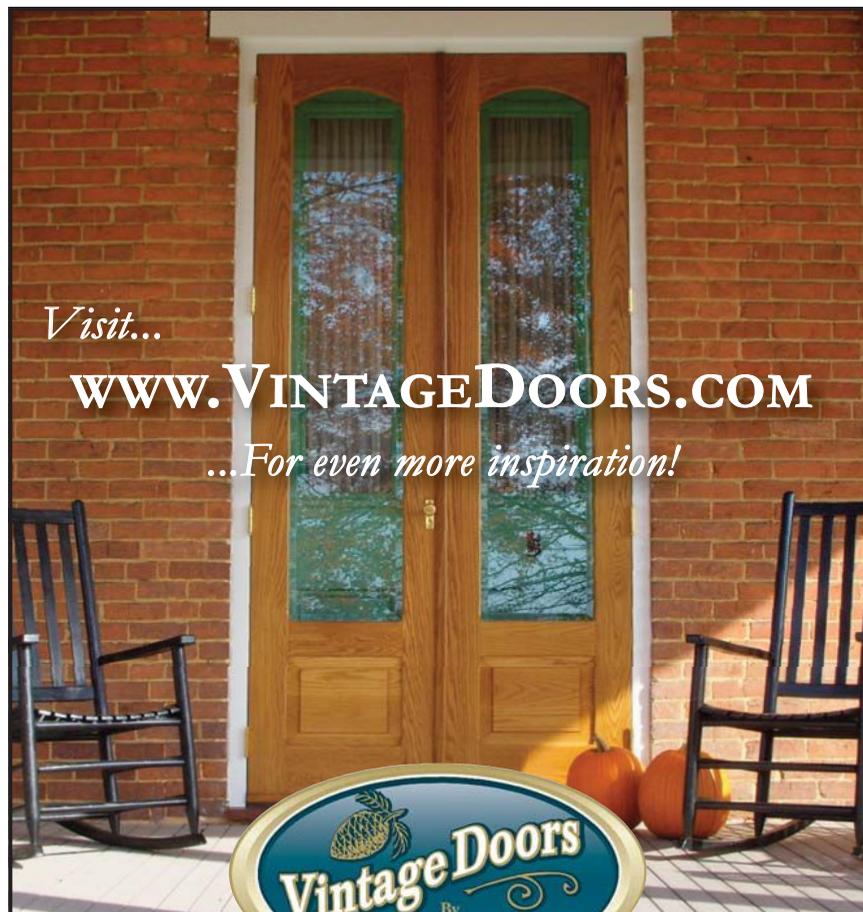
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www.indowwindows.com  
Portland, OR 97227

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# Architectural Antiques Yellow Pages

YOUR COMPREHENSIVE GUIDE TO COMPANIES SPECIALIZING IN HARD TO FIND ARCHITECTURAL ANTIQUES

<p><b>AMERICAN HISTORIC HARDWARE</b> 607-547-1900 www.ahhardware.com Cooperstown, NY 13326</p>	<p>Specializes in unused original builder's hardware from the great American manufacturers of the 19th and 20th centuries. See our extensive offerings online. Great old houses deserve great old hardware.</p>	<p><b>FOSTER WOOD PRODUCTS</b> 800-682-9418 www.fosterwood.com Shiloh, GA 31826</p>	<p>Specializing in antique reclaimed flooring &amp; paneling; selected new heart pine flooring; hand-hewn antique timbers; railroad type coffee tables &amp; wine carts; hand-crafted farm tables.</p>
<p><b>ARCHITECTURAL ACCENTS</b> 404-266-8700 www.architecturalaccents.com Atlanta, GA 30305</p>	<p>Specializes in 17th, 18th, and 19th century architectural antiques and reproductions. In their 30,000 sq. ft. showroom, you will find the most comprehensive selection of European and American designs plus a team of experts to assist you with remodeling, restoration and installation.</p>	<p><b>GAVIN HISTORICAL BRICKS, INC.</b> 319-354-5251 www.historicalbricks.com Iowa City, IA 52245</p>	<p>Supplier of authentic antique brick pavers, granite cobblestones, clinker &amp; common brick: custom matching; large quantities; special shapes; hand-molded &amp; face brick; nationwide shipping.</p>
<p><b>ARCHITECTURAL ANTIQUES (MN)</b> 612-332-8344 www.archantiques.com Minneapolis, MN 55413</p>	<p>For over 40 years, bigger, unusual, original &amp; high-quality antique architectural elements found from around the country including: lighting, hardware, stained glass, doors, mantels, stone &amp; ecclesiastical artifacts. With deft merchandising of misfit, hip &amp; functional objects giving new life to any environment.</p>	<p><b>GOODWIN COMPANY</b> 800-336-3118 www.heartpine.com Micanopy, FL 32667</p>	<p>Goodwin pioneered river recovery and made the first reclaimed engineered floor in America. Since 1976, Goodwin follows the strictest grading standards. Species include Antique Heart Pine and Heart Cypress from America's virgin forest - solid or engineered - unfinished or factory finished.</p>
<p><b>ARCHITECTURAL ANTIQUES OF INDIANAPOLIS</b> 317-873-2727 www.antiquearchitectural.com Indianapolis, IN 46268</p>	<p>Wide range of antique architectural items. Specializing in light fixtures, doors, hardware, mantels and much more. We buy and sell.</p>	<p><b>OLD WOOD WORKSHOP, LLC</b> 860-655-5259 www.oldwoodworkshop.com Pomfret Center, CT 06259</p>	<p>We offer salvaged antique flooring, wide board flooring &amp; vintage reclaimed building materials in chestnut, oak &amp; pine. Our inventory of architectural antiques includes antique iron hardware, antique doors, antique stone, fireplace mantels &amp; more.</p>
<p><b>AUBURN TILE INC.</b> 909-984-2841 www.auburntile.com Ontario, CA 91762</p>	<p>Do you need a replacement Monier 90 Degree Radius Rakes, Monier Big Barrel Mission Trim, Staco, Rhonite or Suncrete roof tile? We have them! Give us a call at Auburn Tile 909-984-2841.</p>	<p><b>PINCH OF THE PAST</b> 912-232-5563 www.pinchofthepast.com Savannah, GA 31401</p>	<p>We salvage great architectural antique building pieces, furniture &amp; building hardware, lighting, mantels, doors, stained &amp; window glass, ironwork and garden pieces. Also consult on restoration of architectural antiques.</p>
<p><b>AURORA MILLS ARCHITECTURAL SALVAGE</b> 503-678-6083 www.auroramills.com Aurora, OR 97002</p>	<p>Expertly curated salvage. For over 20 years, Aurora Mills has sourced only the finest in architectural antiques, industrial objects, vintage curiosities, and Oregon salvaged lumber. It is our mission to provide customers and clients with furnishings and décor that are absolutely one of a kind.</p>	<p><b>RECLAIMED WISCONSIN</b> 608-633-4002 www.reclaimedwisconsin.com Cashton, WI 54619 USA</p>	<p>From a single board to an entire barn frame, Reclaimed Wisconsin will get you the right materials... the first time! Or call us with your ideas and have our Amish craftsman build it for you!</p>
<p><b>B &amp; P LAMP SUPPLY, INC.</b> 800-822-3450 www.bplampsupply.com Mc Minnville, TN 37110</p>	<p>B &amp; P Lamp Supply Inc. has been serving the antique and lighting trade since 1952. We stock over 7,500 parts ready to ship coast to coast. Widely known for outstanding customer service and quality products.</p>	<p><b>RESTORATION RESOURCES INC.</b> 617-542-3033 www.restorationresources.com Boston, MA 02118</p>	<p>New England's primary source of antique architectural salvage, unique furnishings &amp; vintage artifacts carefully handpicked &amp; displayed in a well organized 7000-sq. ft. retail showroom &amp; warehouse located in Boston's historical south end.</p>
<p><b>BATHROOM MACHINERIES, DEA</b> 209-728-2031 www.deabath.com Murphys, CA 95247</p>	<p>Specializing in restored antique plumbing fixtures ranging from pre-1900 to the 1950's. Unlike a traditional salvage yard, our products are sold fully restored and ready to install.</p>	<p><b>SEEKIRCHER STEEL WINDOW CORP.</b> 914-734-8004 www.seekirchersteelwindow.com Peekskill, NY 10566</p>	<p>Repair and restoration of historic steel casement windows and doors, performed both on and off site for residential and commercial properties. Work successfully completed in over 30 states. Large inventory of vintage steel casement windows and French doors for sale. Family owned and operated since 1977.</p>
<p><b>BROSAMER'S BELLS</b> 517-592-9030 www.brosamersbells.com Brooklyn, MI 49230</p>	<p>Supplier of pre-owned bells: more than 40,000 lbs. in stock; restoration of cast-bronze bells; yard, fire engine, railroad, church &amp; tower bells; many styles; all sizes.</p>	<p><b>SOUTHERN ACCENTS ARCHITECTURAL ANTIQUES</b> 877-737-0554 www.SA1969.com Cullman, AL 35055</p>	<p>Southern Accents houses one of the largest collections of architectural antiques and salvage items in the Southeast. Items include salvaged and reclaimed wood, antique doors, mantels, crystal chandeliers, clawfoot tubs, ironwork, door hardware and more.</p>
<p><b>CARLSON'S BARNWOOD CO.</b> 309-522-5550 www.carlsonsbarnwood.com Cambridge, IL 61238</p>	<p>We specialize in selling reclaimed building products and manufacturing reclaimed-remilled flooring. We sell barnwood, beams, tin, wood flooring, custom-made reclaimed furniture and barn doors.</p>	<p><b>SYLVAN BRANDT</b> 717-626-4520 www.sylvanbrandt.com Lititz, PA 17543</p>	<p>Dedicated to perfecting the art of beautiful, high-quality antique &amp; resawn wood flooring for three generations. Also supplies antique beams, barn siding &amp; house parts. Call or visit today.</p>
<p><b>CHIMNEYPOT.COM</b> 724-345-3601 www.chimneypot.com Avella, PA 15312</p>	<p>Our antique chimney pots are truly antiques. The finish &amp; patina of each chimney pot is unique. It gives a softer, more subtle look to a property.</p>	<p><b>TILE ROOFS, INC.</b> 888-708-8453 www.tileroots.com Frankfort, IL 60423</p>	<p>Supplier of new &amp; salvaged concrete tiles, clay tiles &amp; fittings for restoration, repair &amp; new construction. Custom manufacturing of clay &amp; concrete tiles to match existing. Importer of tiles from Europe.</p>
<p><b>ERON JOHNSON ANTIQUES</b> 303-777-8700 www.eronjohnsonantiques.com Denver, CO 80223</p>	<p>Our online store features over 5,000 pieces of antique furniture, architectural lighting, art glass, garden decorations, art and accessories from around the globe dating from the 17th century to mid-century modern. Shipping arranged around the globe.</p>	<p><b>VICTORIAN REVIVAL / VINTAGE LIGHTING</b> 416-789-1704 www.victorian-revival.com Toronto, ONT. M6B 1E9 Canada</p>	<p>Salvaged and restorer of industrial and domestic lighting fixtures as well as architectural finds. Lighting in quantities often available for the hospitality trade.</p>

# Architectural Antiques Yellow Pages

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## Art Glass/Stained Glass, Antique

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
B & P Lamp Supply Inc.  
Carlson's Barnwood Co.  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Back Bars, Antique

Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.

## Barn Siding, Antique

Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Foster Wood Product  
Pinch of the Past  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Barns, Antique & Salvaged

Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques

## Bars, Antique

Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.

## Bathtubs, Antique

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Bathroom Machineries  
Pinch of the Past  
Southern Accents Architectural Antiques

## Bells, Antique

Architectural Antiques (MN)  
Aurora Mills Architectural Salvage Inc.  
Brosamer's Bells

## Brick, Salvaged

Gavin Historical Bricks, Inc.  
Pinch of the Past  
Southern Accents Architectural Antiques

## Building Materials, Salvaged

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Foster Wood Products  
Gavin Historical Bricks, Inc.  
Goodwin Company  
Pinch of the Past  
Seekircher Steel Window Corp.  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC  
Tile Roofs, Inc.

## Chimney Pots, Antique

Architectural Accents  
ChimneyPot.com

## Columns & Capitals, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Doors, Antique

American Historic Hardware  
Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Eron Johnson Antiques  
Pinch of the Past  
Reclaimed Wisconsin  
Restoration Resources  
Seekircher Steel Window Corp.  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Elevator Cabs, Antique Original

Architectural Antiques (MN)  
Pinch of the Past

## Fans, Antique

Aurora Mills Architectural Salvage Inc.  
Southern Accents Architectural Antiques

## Faucets, Antique

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Bathroom Machineries  
Pinch of the Past  
Southern Accents Architectural Antiques

## Fencing, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Flooring, Salvaged

Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Foster Wood Products  
Goodwin Company  
Old Wood Workshop, LLC.  
Pinch of the Past  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Garden & Landscape Specialties, Antique

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Gates, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Glass, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
B & P Lamp Supply, Inc.  
Eron Johnson Antiques  
Pinch of the Past  
Seekircher Steel Window Corp.

## Green-Building Products

Foster Wood Products  
Gavin Historical Brick  
Goodwin Company  
Seekircher Steel Window Corp.  
Tile Roofs, Inc.

## Hardware, Antique Original

American Historic Hardware  
Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
B & P Lamp Supply, Inc.  
Brosamer's Bells  
Old Wood Workshop, LLC  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Lighting Fixtures, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
B & P Lamp Supply, Inc.  
Bathroom Machineries  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques  
Victorian Revival / Vintage Lighting

## Mantels, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Eron Johnson Antiques  
Goodwin Company  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Plumbing Parts, Antique Original

Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Bathroom Machineries  
Southern Accents Architectural Antiques

## Radiators, Antique

Aurora Mills Architectural Salvage Inc.  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Roof Slate, Salvaged

Pinch of the Past  
Tile Roofs, Inc.

## Roof Tile, Salvaged

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

## Salvaged Buildings

Architectural Antiques (MN)  
Carlson's Barnwood Co.  
Pinch of the Past  
Reclaimed Wisconsin

## Sinks, Antique Original

Architectural Accents  
Architectural Antiques (MN)  
Aurora Mills Architectural Salvage Inc.  
Architectural Antiques of Indianapolis  
Bathroom Machineries  
Pinch of the Past  
Restoration Resources  
Southern Accents Architectural Antiques

## Stone, Salvaged

Architectural Antiques (MN)  
Gavin Historical Bricks, Inc.  
Old Wood Workshop, LLC  
Pinch of the Past  
Southern Accents Architectural Antiques

## Stoves, Antique Original

American Historic Hardware  
Pinch of the Past  
Restoration Resource

## Timber Frames, Antique & Salvaged

Aurora Mills Architectural Salvage Inc.  
Foster Wood Products  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques

## Timbers, Antique & Salvaged

Carlson's Barnwood Co.  
Foster Wood Products  
Goodwin Company  
Pinch of the Past  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Windows, Antique

Architectural Accents  
Architectural Antiques (MN)  
Architectural Antiques of Indianapolis  
Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Eron Johnson Antiques  
Pinch of the Past  
Restoration Resources  
Seekircher Steel Window Corp.  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Wood Boards, Antique & Salvaged

Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Foster Wood Products  
Goodwin Company  
Old Wood Workshop, LLC  
Pinch of the Past  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

## Wood Flooring, Antique

Aurora Mills Architectural Salvage Inc.  
Carlson's Barnwood Co.  
Foster Wood Products  
Goodwin Company  
Old Wood Workshop, LLC  
Pinch of the Past  
Reclaimed Wisconsin  
Southern Accents Architectural Antiques  
Sylvan Brandt LLC

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This casement window is one of thousands repaired annually by **Seekircher Steel Window Corp.**



**Architectural Antiques of Indianapolis** offers an extensive collection of antique light fixtures, mantels, hardware, stained glass, doors and interior elements.



**Carlson's Barnwood** provides a variety of woods such as this antique dimensional lumber.



Lighting fixtures, furniture, columns, antique doors are among the many items offered by **Southern Accents Architectural Antiques.**



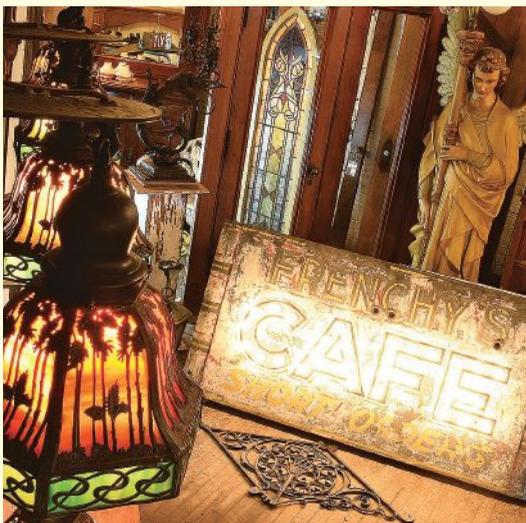
River-Recovered® wood from **Goodwin Company** was used for the inlay in this room.



**Auburn Tile** specializes in four lines of tile in a variety of colors finished in either a brushed or smooth finish.



**Bathroom Machineries** has an extensive line of restored faucets and valves.



**Architectural Antiques (MN)** offers a changing inventory of antique architectural elements including lighting, hardware plumbing, stained glass, doors, mantles, stone, iron and more.



This pair of massive Spanish early modernist cast iron urns is available from **Eron Johnson.**



This Mission style door knocker fabricated in hammered bronze is available from **Aurora Mills Architectural Salvage.**



This antique wood flooring by **Old Wood Workshop** is just one of many salvaged & antique flooring available.

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**Gavin Historical Bricks** supplied the reclaimed Old English cobblestones with rounded tops for this walkway.



**ChimneyPot.com** stocks more than 1,200 chimney pots in a wide variety of styles, sizes and finishes.



Resawn longleaf yellow heart pine from **Sylvan Brandt** comes in widths of 3 to 5 in. and lengths of 5 to 16 ft.



**Foster Wood Products** supplies select new and reclaimed flooring.



**Victorian Revival** maintains a large inventory of salvaged lighting fixtures.



Timber frame structures are one of the many specialties of **Reclaimed Wisconsin**.



**Restoration Resources'** 7,000-sq-ft. showroom displays an extensive collection of antique architectural salvage and vintage artifacts.



**Brosamer's Bells** offers a wide selection of restored historic bells.



**B & P Lamp Supply** offers replacement parts such as these chains to meet any need.



**American Historic Hardware** offers a wide selection of original hardware, all cleaned and researched, such as this door lock set.



**Architectural Accents'** 30,000 sq. ft. showroom holds a comprehensive selection of 17th 18th and 19th century architectural antiques and reproductions.



**Pinch of the Past** offers a large variety of architectural antiques to fit your project needs.



Salvaged clay tile supplied by **Tile Roofs, Inc.** was used to create an instant patina on this roof.

“For a farmhouse garden, Haver & Skolnick Architects designed an ingenious “Berry Bowl,” a unique domed steel structure designed to protect blueberry bushes from birds and other wildlife.”

—*Palladio Judge Donald Lococo*

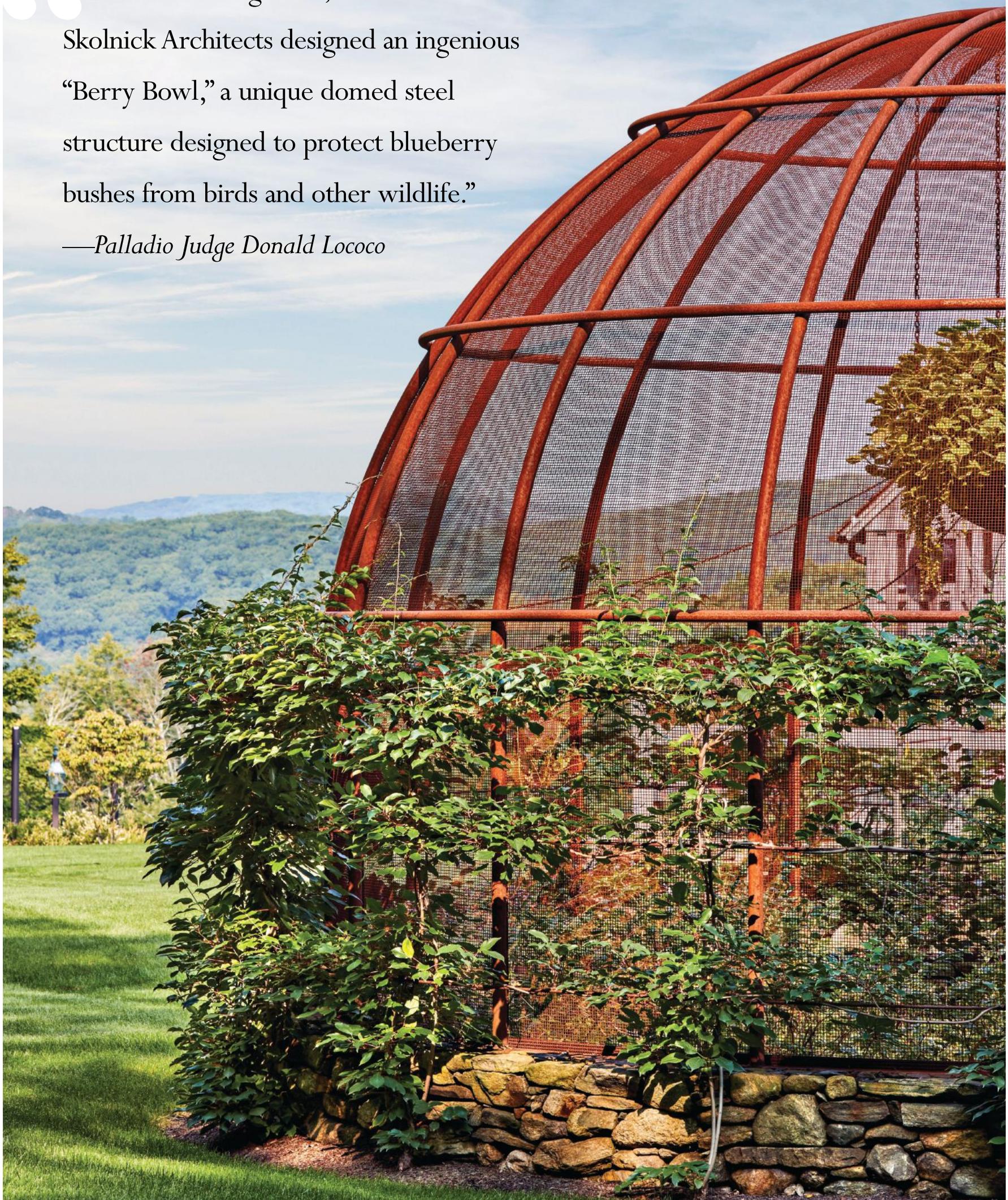


PHOTO BY ROBERT BENSON

E. R. BUTLER & CO.



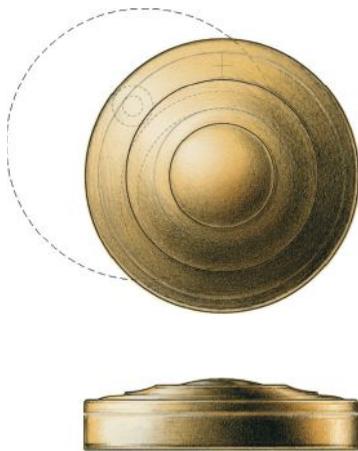
*Thumb Turn & Rose*



*Emergency Trim Ring  
with Swinging Cover*



*Shutter Knob*



*Cylinder Ring  
with Swinging Cover*



*Cylindrical Floor Stop  
with Trim Ring*

•  
B

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3/4 Scale

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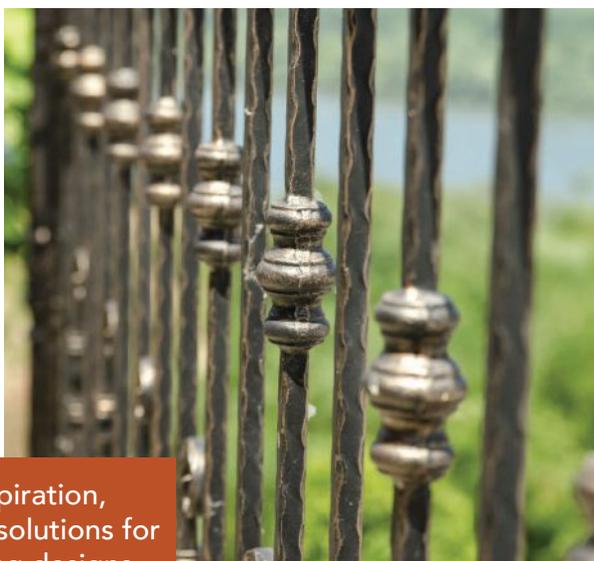
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