Clem Labine's RADITONAL BUILDING Historical Products For Today's Professional

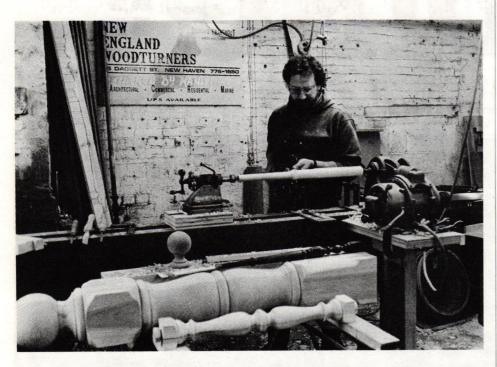
N PHOTO: HISTORICAL REPLICATIONS, INC. Where To Find Traditional Wood Shutters PAGES 14-16 SourceList For Ornamental Moldings **PAGES 7 & 8**



Address Correction Requested. Return Postage Guaranteed. 199 Berkeley Place, Brooklyn, N.Y. 11217

historical products

TOTALLY CUSTOM TURNINGS



Richard Swartwout, master turner and president of New England Wood-turners, no longer stocks balusters. "Requests are so specific, it just doesn't pay to spend the time creating styles that would need to be modified anyway."

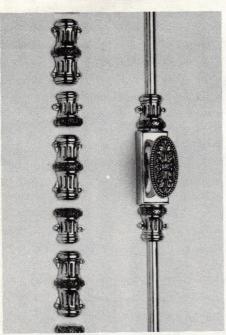
His forte? Supplying turnings from one inch to forty feet in quantities of "one or one thousand." He works in any hardwood — cherry, oak, mahogany, maple, ash, and more. Pieces are turned and sanded and can be lacquered for a per-piece fee. And Swartwout emphasizes his capability to create specialties like barley- (or rope-) twist and fluted balusters.

Prices, for example, are as fol-

lows: balusters in standard heights of 1-3/4" soft maple (for 50 or more), average \$12 apiece. Porch posts are \$200 to \$240, newel posts, \$110 to \$140 (depending on diameter and length), outdoor porch balusters 1-3/4" x 28", for 50 or more, \$8.50 apiece, and exterior handrails, \$9 per linear foot. Of course, prices vary with dimension, material, quantity, and design.

Basically, New England Woodturners "fills in the holes...whatever isn't available in catalogs, we can make." For a quote, send your specs to: New England Woodturners, 75 Daggett St., P.O. Box 7242, Dept. TB, New Haven, CT 06519 (203) 776-1880. CSI# 06400 — JL

The Cremone Rises To The Top



Lucky for French doors and windows that cremone bolts still exist; it's a dramatic and highly decorative way to secure those entryways. This piece, Omnia Industries' #2057 — available only through distributors — includes 2-5 ft. rods that can be cut to fit, 1 end-piece strike, 1 mortise strike (not decorative), 4 guides, the mechanism itself, and mounting screws.

The bolts are solid brass and are highly polished. Although Omnia doesn't manufacture other hardware to match, they do have lever and knob sets that work well with this piece.

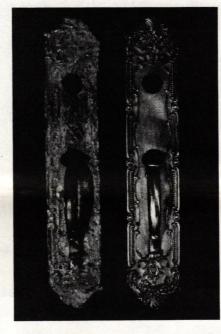
For brochure, circle No. 201 on the reader service card, or write: Omnia Industries, Box 330, Dept. TB, Cedar Grove, NJ 07009 (201) 239-7272. CSI# 08710 — JL

Refinishing To The Max

Peter Romeo IS the Lamp Doctor. His business encompasses all aspects of restoring door and window hardware (see "before and after" photo), plus rewiring, restoring, and refinishing lamps of all styles and vintages. He claims there is no part, old or new, that he can't replace exactly or match closely; a vast collection of old castings clutters his Brooklyn shop.

"Restoring," says Romeo, "is cheaper than replacing old fixtures (for example, basic lamp rewiring starts at \$15) and easier because you don't have to hunt for similar pieces." Romeo will do a "test" finish on a part for merely the cost of shipping. He will also mail sample finishes.

Romeo has his "method" down for restoring lighting fixtures: they are dismantled, acid-stripped of paint and lacquer, polished, and buffed. Finishes available are: bright brass, antique brass, satin brass, pewter buff, and nickel buff.



New to the industry (but not to Peter and wife Carol) is their P.C. Romeo Designs, which designs and manufactures lamp shades. They have replicated antique frames and can recreate shades with glass beads, long fringe, and pleats, in a variety of fabrics including velvet.

The Lamp Doctor finishes a job by suggesting to the customer which light bulbs are most appropriate for the fixture and mood desired. For more information, contact: The Lamp Doctor, 1944 Coney Island Avenue, Dept. TB, Brooklyn, NY 11223 (718) 627-0448. CSI# 16500 — JL

CSI# 08710 — JL

ANIMALS CAST TO THE WIND

Marian Ives is a jeweler/gemologist turned tool collector turned weathervane manufacturer. She stocks over 25 swell-bodied weathervane designs including trout, pig, fox, sperm whale, and, my favorite, grasshopper.

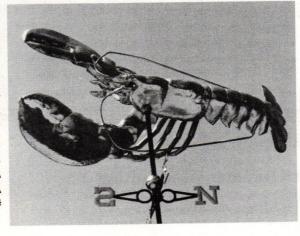
The weathervanes average 2 to 3 ft. long and range in price from \$400 to \$2,000, depending on size and intricacy of design. Ives' material of choice is copper and her final touch—glass eyes!

Ives uses her own patterns but can accommodate custom requests. Shown is a 6-ft. lobster that was com-

missioned. The massive crustacean, turned on its side to make it more aerodynamically sound, was finished in gold leaf (extra).

Weathervanes come with a rod and one copper ball (to deflect rain). "Cardinals" (N, S, E, W) are \$50.

For a brochure and price list, contact: Marian S. Ives Weathervanes, Box 101A RR1, Dept. TB, Charlemont, MA 01339 (413) 339-8534. CSI# 05500 — JL



letters

Peel-Away & Plaster

To The Editor:

After having tried several Peel-Away formulations, I have become aware of its value for certain applications.

However, your article (March/April, p. 5) advocates using Peel-Away I (the caustic formulation) to remove paint from plaster. In tests I have performed, this formulation sometimes caused degradation of the plaster substrate. The degradation was relative to dwell time. Because of this potential for degradation, I have found it inadvisable to use Peel-Away I on plaster. I have, however, achieved satisfactory results on plaster with solvent-based Peel-Away II.

I would also like to point out that the technician shown applying Peel-Away I is not wearing adequate protection. This material can cause caustic burns on eyes and skin. When working above one's head, as in the photos, head, eye, and face protection should be used in addition to suitable gloves.

Thomas F. Giordano Architectural Conservator New York, N.Y.

In This Issue

.2
.3
.4
14
25
26
26
27
27
27

COVER: A new house, designed by Historical Replications, contains all the hallmarks of traditional architecture, including a porch and wood shutters.

TRADITIONAL BUILDIN G

Historical Products For Today's Professional

199 Berkeley Place Brooklyn, NY 11217 (718) 636-0788

Editor & Publisher Clem Labine
Managing Editor Judith Siegel Lief
Contributing Editor Eve M. Kahn
Art Director Judith Siegel Lief
Advertising Manager Susan Littman
Circulation Tana Bigelow
Data Security Magnolia Shepherd

A Note To Contributors: TRADITIONAL BUILDING solicits reviews of historical products from building and preservation professionals. A query letter to the editor describing the product and scope of the review is suggested. Photos of outstanding examples of Neo-Traditionalism and Architorture are also sought. While we will be careful of all materials submitted, we cannot be responsible for non-receipt or loss; please keep copies of all materials sent.

TRADITIONAL BUILDING (ISSN 0898-0284) is published bimonthly by Historical Trends Corporation, 199 Berkeley Place, Brooklyn, NY 11217. Telephone: (718) 636-0788. Subscription rate to professionals in architecture, construction and preservation in the U.S. and possessions: \$18/yr. (6 issues). Rate for nonprofessionals and subscribers outside U.S.: \$30/yr., U.S. funds.

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

© Copyright 1989 by Historical Trends Corporation. All rights reserved.

PRINTED AT THE LIGHTHOUSE PRESS Manchester, New Hampshire

The Queen Of Historical Replicas

Cecilia Reese Bullock, who's responsible for the construction of more historically accurate traditional houses than any other individual, is fired by her special vision of the American landscape.

By Clem Labine

he's an English major whose original ambition was to write the great American novel. And she has, in fact, authored a bestselling book. But it was a masterpiece of house plans, not a historical romance, that brought fame to Cecilia Reese Bullock.

Cecilia is president of Historical Replications, Inc., the Jackson, Miss., firm that specializes in designing and selling plans for new houses that look exactly like old ones. What sets Cecilia's designs apart from the run-of-the-mill "traditional" houses found in countless suburban developments is her passion for historical detail. She has brought the historical precision of a true old-house lover to the new construction field. Passersby often think that her replicas are restored old houses.

Her impact on the American building scene results from the enormous response her designs have evoked among the home-buying public: Since 1980, nearly 10,000 homes have been built using Historical Replications' plans. Cecilia Bullock has had more influence than any other single individual in making historical American architecture popular in the new housing market.

Of course, Colonial house plans have been available since 1900, and some of those are quite historically correct. But Cecilia is the first person to actively explore the cornucopia of house types other than New England colonial that make up the architectural heritage of various regions. She pioneered portfolios of historically accurate farmhouses, Victorians, 19th-century cottages, southern French colonial and Greek Revival styles, among others.

Woman With A Mission

Cecilia is obsessed by the lack of design integrity that permeates most of the new construction field. She speaks with some heat about the "Schlock Factor" in so-called traditional houses . . . designs that are executed without any real feeling for the originals they supposedly emulate. "There's a lot of visual damage that needs to be undone," she declares. "And there's such a wealth of good design from the past that can be used today with slight interior changes."

When asked to describe the special appeal of her houses, Cecilia observes: "These designs evoke an emotional, nostalgic response. They satisfy a longing for a sense of permanence, stability, and traditional values in a world that changes all too rapidly."

A self-taught designer, Cecilia has brought her innate sense of proportion, balance, and historic detail to her crusade against the Schlock dragons. An architect friend of hers points out that she's trained herself just the way the architects of the 18th and early 19th century did: Touring great architectural monuments and making copious notes in a sketchbook.

For Cecilia, however, the camera has replaced the sketchbook; she roams the U.S. recording old houses photographically. She's interested not only in officially registered "historic" properties, but also in any old residence that appeals to her sense of historic beauty. She has collected more than 15,000 house photos, which she files in volumes organized by geographic region.

Architecture From All Regions

Of course, Cecilia is no longer a one-person design team. She now draws upon the 15-person staff of Historical Replications to help develop her design ideas into detailed construction drawings. And she's also built a network of architects who collaborate on some of the projects.

Historical Replications currently offers four portfolios of designs, encompassing 176 plans for neo-traditional houses. And there's more to come. Cecilia wants to explore the heritage styles of the Southwest and other regions. And there will soon be a portfolio of Mansions, to satisfy a growing demand for larger homes that have historic character. Also coming soon: a collection of commercial buildings in traditional styles, as well as house plans for family units than vary from the conventional mama, papa, and two kids.

Historical R&D Lab

About 90% of Historical Replications' plans are bought by individuals; only 10% are purchased by builders. "Most builders are afraid that the plans are too complex, and therefore too expensive to build. Historical details seem to intimidate builders who aren't familiar with them."

To make sure her plans aren't, in fact, too expensive to build, Cecilia encourages the designers and draftsmen who work for Historical Replications to build speculative housing using the construction drawings they're detailing for the company. "Spec building is our Research & Development lab," explains Cecilia. "Once a draftsman has had to wrangle with a contractor at a construction site, you know he or she is going to get real practical real fast!"

Even though Cecilia's original business concept called for sticking with standard plans, things haven't worked out that way. Over 35% of the company's business is now custom designs and adaptations of stock plans — and the percentage is growing. "I didn't want to get into custom plans," Cecilia says in a resigned voice, "but I had no choice. The demand was overwhelming. Besides, I find that the custom business provides a wonderful window into the world of changing public taste."



Cecilia Bullock is the person who's made regional historic architecture popular in the new home field.

One of the things she's finding, for example, is a demand for an ever-expanding master suite. In households where there are two professionals working, clients are demanding such things as sitting areas, exercise rooms, media rooms, his & hers bathrooms, and separate walk-in closets — all connected with the master bedroom. "Working couples continued on page 22



For her own family, Cecilia Bullock built this house in Jackson, Miss. — an adaptation of Historical Replications' Avondale Plantation plan. Built on a flood plain, the house was designed to handle a 1,000-yr. flood.

special report



Molded Interior Ornament

It's easy enough to pick out the style of ornament that's appropriate for your job. Selecting the best material is another matter.

BY EVE M. KAHN

Ornament has always come in a dizzying array of styles. Now, with building technology developing at a rapid rate, the choice of materials has become dizzying, also. Manufacturers of molded ornament offer, among other things: fiberglass-reinforced plaster or polyester; polyurethane; sisal- or jute-reinforced plaster; composition ("compo"); polystyrene foam and sheet; and plaster over fiberglass.

On highly ornamented interiors, it's quite possible that the optimum solution involves a combination of molding materials, such as wood, plaster, and compo. Here are some factors to keep in mind when choosing the material that's best for your situation:

■ Will nonprofessionals be installing the ornament? Foamed polymer and other non-plaster ornament is usually easier for amateurs to cut and install than real plaster moldings.

■ How important is appearance? If people will see the ornament up close, plaster provides the crispest detail. Cast polyester also provides sharp lines. Foamed polymers lack the crisp edges, undercuts, and the velvet-smooth surface of real plaster. But for ornament installed so high that no can study it closely, substitute materials are quite acceptable.

■ Is authenticity required? Modern substitutes would not be as appropriate on true historic restorations as the traditional materials: plaster and composition.

■ How big is the budget? Foamed polystyrene is the least expensive material. Real plaster is cheaper than high-density polyurethane, but the differences in installation costs may cancel out any savings.

■ How much weight can the walls or ceiling tolerate? Plaster reinforced with sisal, jute, or fiberglass is heavier than foamed polymers. Composition ornament is in between, weighing about as much as wood.

■ What fire rating and smoke generation characteristics are required? Plaster doesn't burn and carries a Class A fire rating. Composition can burn, but has a low flame spread and can get a Class 2 fire rating.

General-purpose polyester and polyurethane resins will emit toxic fumes in a fire and might not be permitted on jobs in public buildings. However, polyesters can be formulated to get a Class A fire rating and meet local code requirements. Industry reports indicate there will be polyurethane moldings available later this year with a Class A fire rating.

Polystyrene foam is more flame-resistant than polyurethane. (Polystyrene won't support flame below 600 F.; polyurethane will support flame above 250 F.) Polystyrene can be formulated to a Class A fire rating and can meet most local codes.

■ How much exposure will there be to human hands and feet? Plaster will chip; polystyrene foam can be crushed or dented. High-density polyurethane foam is not as easily damaged. Fiberglass-reinforced polyester and compo are durable enough to withstand hammer blows.

■ Is flexibility required? There are flexible formulas of polyurethane and polyester with fillers. Composition ornament is also pliable. Of course, before ordering read the manufacturer's literature carefully and ask for samples.

Who's In This Special Report

There are 24 suppliers of molded ornament listed on our SourceList (pp. 7-8). Two are distributors, and the rest are manufacturers. They range in size from one-person shops to large corporations, and they use materials that range from traditional hemp-reinforced plaster to fiberglass and polyurethane. We chose them on the basis of the variety, quality, and attractiveness of their products. The "x"s on the SourceList indicate which stock items they offer, although almost all will also do custom work.

All the suppliers listed on the SourceList provide catalogs illustrating their products. When the companies are old, as many of them are, their catalogs are fascinating courses in the history of ornament. As indicated, some literature is free, and some is not.

If you need information immediately, call or write these companies directly. We've provided all contact information on the SourceList. (Please mention TRADITIONAL BUILDING.)

If you simply need catalogs to update your files, it may be more convenient to use the enclosed Product Information Card, or the coupon on page 25.

COMING NEXT:

Special Issue On Traditional Windows!

PROS AND CONS OF MOLDING MATERIALS

SISAL- OR JUTE-

REINFORCED PLASTER

FIBERGLASS-REINFORCED PLASTER

HIGH-DENSITY POLYURETHANE FOAM

COMPOSITION

FIBERGLASS-REINFORCED POLYESTER

POLYSTYRENE FOAM

ADVANTAGES

- ✓ Sharp details
- Historical material ✓ Smoothest surface
- ✓ Does not burn
- Class A fire rating
- As above, but lighter weight
- ✔ Relatively inexpensive
- ✓ Lightweight
- ✓ Easy to cut, install
- Can be made flexible ✓ Chip- and water-resistant
- Easy to install, in small quantities
- Self-adhesive
- ✓ Chip- but not water-resistant
- ✓ Relâtively inexpensive
- ✓ Weighs about the same as wood
- ✔ Pliable
- Historical material
- ✓ Extremely durable
- Can be made flexible ✓ Lightweight
- Casts sharp details
- ✓ Lightweight
- ✓ Easy to cut, install✓ Relatively inexpensive

DISADVANTAGES

- Must be installed by professionals
- ✓ Can be damaged by water
- ✔ Heavy
- ✓ Chips
- ✓ As above, but not strictly historical
- ✔ Burns, emits toxic fumes
- ✓ Not historical material
- ✓ Class 2 fire rating ✓ Can be attacked by water
- ✓ 2-week optimum shelf life unless frozen
- ✓ Large designs require many small pieces
- ✓ Not historical material
- ✓ Basic resin will burn but can be formulated to meet local codes
- ✔ Burns, emits toxic fumes, but can be formulated to meet local codes
 Surface can be crushed
- ✓ Not historical material
- ✓ Details not as crisp as plaster



Restoration Works imports nine polyurethane ceiling ornaments that are lightweight, easy to install, and all are reproductions of pieces from old Victorian buildings. They range from 15 to 31 in. diameter, and cost between \$45.95 and \$78. Show above is model #242, 22 in. diameter, which is \$59.95 retail. Professional discounts are available. A catalog is \$3.

For more information on Restoration Works, see the pullout SourceList in this section. — EMK

Gargoyles to Go

This gargoyle shelf is not an exact copy of an antique: "It was inspired by somebody seen on the subway,' reports Architectural Sculpture's business manager Nicki Lopez. But many of the company's plaster products are reproductions of actual pieces, which the company has recreated for such buildings as the Waldorf-Astoria Hotel in New York City.



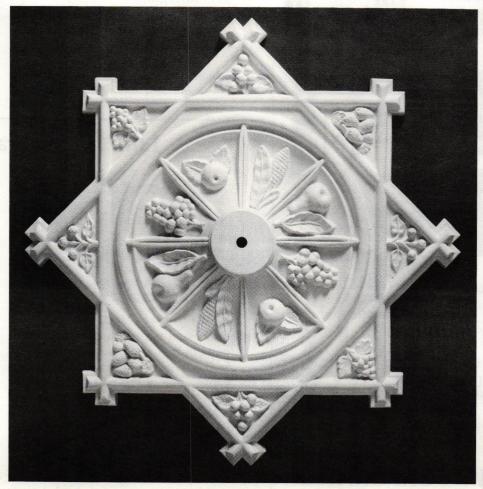
About 80 items - moldings, medallions, columns, capitals, and ornament — appear in the free catalog, and the company has molds for about 30 more pieces that are not pictured. The gargoyle shelf measures 17 in. tall, with a 15-in. x 8-in. shelf, and costs \$125 (both retail and trade).

For more information on Architectural Sculpture, see the pullout SourceList in this section. — EMK

Imported Ornament Historically Fastidious Ornament

Focal Point goes beyond most molded ornament companies in striving for historical accuracy: not only are its products copies of pieces in old buildings, but sometimes those pieces were copied while they were still on the High-density polyurethane is the standard material; a more flexible mixture called "Contour-All" is also available, is as fire-resistant fiberglass-reinforced gypsum.

Of particular interest are a stair bracket from Drayton Hall, a Georgian



Many of the products come with a "provenance": Focal Point's literature lists where the originals are located, and how old they are. Among the Colonial and Victorian replicas are ceiling medallions, moldings, domes, door and window trim, and niches. Particularly unusual are the stair brackets, which include Chippendale, Colonial, Rococo, and Victorian styles.

mansion in South Carolina (\$28.95 suggested retail; \$57.90 in Contour-All) and a medallion (shown) from the 1887 Thomas/Arnett House in Washington, D.C. (\$278.50). Literature is free; Focal Point is available through dealers only, who decide trade discounts.

For more on Focal Point, see the SourceList in this section. — EMK

Hot-Wired Molding

To create straight-run molding, M & K Fabrications runs a hot wire through a piece of polystyrene foam. When the result is coated with two layers of taping compound and painted with two coats of latex paint, it doesn't look much different from plaster.

The process is a fast, economical way to reproduce complex crosssections of straight-run molding. (The process can't create dentils or other cast ornament). M & K has produced some intricate straight-run profiles in the past, which are now offered as stock designs. Shown is #1050, which sells for \$14 per lin. ft. (To determine the cost per foot of any molding, figure on \$1 per inch of hypotenuse — the measurement from the lowest point on the wall to the furthest point on the ceiling.)

For more on M & K Fabrications, see the SourceList. — EMK

FROM THE COLUMBIAN EXPOSITION TO YOU

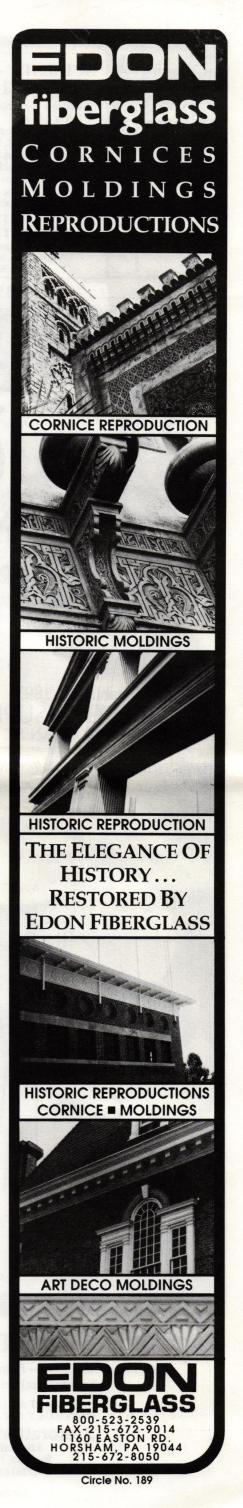
Stephen Grage, general manager of Decorators Supply, reports that the ongoing Ornament Revival has made him so busy that "it's scary." Founded in 1893, the company supplies thousands of different types of ornament, which is particularly amazing in light of the fact that they lost hundreds of models during the Depression, when one wing of the building had to be sold, and hundreds more in 1963, when they had to move because of a new freeway.

Decorators Supply uses three materials: plaster for architectural pieces, and wood fiber and composition for furniture embellishments. The pieces are cast either in animalglue molds, just as they were in the old days, or in more modern rubber molds. The plaster is reinforced with sisal-hemp fiber, as it always has been.

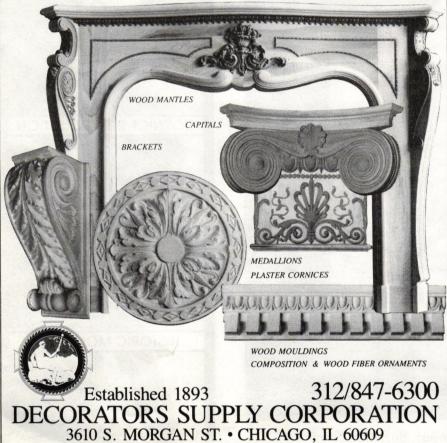
A stack of five heavy catalogs is available for \$25 postpaid. Some of our favorite items: crown molding with Art Deco zigzags (#25100, \$12 per lin. ft., retail or trade); Old English ceiling panels (#25005, \$8.75 per sq. ft.); Romanesque, Gothic or Renaissance capitals; and neo-Medieval wall panels with chained stags (#26408, \$45), or stylized birds (#26410, \$33). A neoclassical influence prevails, perhaps because many of the original models were made for the Columbian Exposition of 1893, when that style was brought to the fore.

For more information on Decorators Supply, see the pullout SourceList in this section. — EMK











Everything for the Traditional Building.

Decorative Hardware ~ Plumbing Fixtures & Accessories Architectural Trims & Medallions

> CATALOG \$2.00 CONSULTANT AVAILABLE

Restoration Works Inc.
810 Main Street
Buffalo, N.Y. 14202
(716) 856-8000

Circle No. 41

FIBERGLASS PILASTERS

On Aristocast's decorative archways, the arches are made of fibrous plaster while the pilasters are made of fiberglass. "We use fiberglass-



reinforced resin in high-traffic areas because plaster is more likely to chip," explains sales manager Joe Bauschka.

There are two styles: Victorian, which has plain pilasters and a flat keystone, and Georgian, which has

fluted pilasters and a curved, fluted keystone. The Georgian model is available in both custom and stock widths; prices range from \$1,175 to \$1,830 wholesale. The Victorian model comes in stock sizes only and costs between \$1,079 and \$1,578. Fibrous-plaster corbels can be substituted for pilasters, in which case the archway units cost slightly less. The \$3 color catalog shows the company's full line of moldings, medallions, and other ornament.

For more information on Aristocast, see the pullout SourceList in this section. — EMK

Lots Of Decoration Per Dollar



MRA Broadway Market imports a line of pressed-paper wall and ceiling ornament that adds a decorative touch without increasing wall depth, because none of the patterns is thicker than 1/8 in. They come clad in gold foil, which makes them look like Christmas decorations; in fact, some are in the shapes of wreaths or ribbons. Other designs include cherubs, rosettes, crowns, and garlands, as well as molding with acorns and oak leaves, grapes and grape leaves, roses, scrolls,

or egg-and-dart.

You can finish them as you like with paint or stain, or MRA can finish them for you. The molding costs about \$1 per linear ft., the ornaments up to \$2 retail and trade. "You get a lot of ornament per dollar," says manager Greg Hodgman.

MRA also distributes molding and ornament made of more durable materials, like fiberglass-reinforced plaster or polyurethane. There's a wide range of cornices, medallions, niches, pilasters, and brackets. The three-ring binder (\$45 to the trade) contains the catalogs of about a dozen companies. MRA also does custom work in fiberglass, polyurethane, polyester resins, and wood.

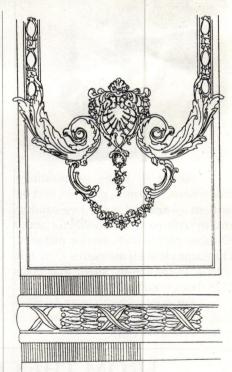
For more information on MRA Broadway Market, see the pullout Source-List in this section. — EMK

Ornament Of The Stars

Founded in England in the 19th century, the J. P. Weaver company came to California in 1914 and survived the Depression by supplying its composition ornament for movie sets. The Weaver family finally sold the company in 1978 to an American, Lenna Tyler Kast, who has added thousands of molds to the Weavers' collection and whose clients these days include Saudi Arabian princes.

The composition is made of clay, wood resins, shellac, and glue. At \$100 (shipping and handling included), the massive spiral-bound catalog costs more than most of the products in it: they range from \$3 to \$25 per piece or per foot, trade. Also included in the catalog are installation instructions, illustrations of "a few of the infinite number of potential design layouts" possible with Weaver's products, plus illustrations of the company's plaster, flexible polyester, and wood moldings.

For more information on J. P.



Weaver, see the pullout SourceList in this section. — EMK

NICE NICHES

Orac Decor is a line of imported ornament that includes five kinds of polyurethane niches. They range in height from 20-1/2 to 30 in., in width from 11 to 17 in., and in

depth from 3 to 7-1/2 in. The 30-in.-tall model has fluted sides and a keys-

tone and the 27-in. model has straightrun molding around the arch. The three smaller styles have scallop-shell tops and ornamented bases. Trade prices range from \$37.20 to \$92.25, and there are discounts for quantity orders. Orac's line also includes columns, ceiling medallions, cornices, and panel moldings. Brochures are free

For more about Orac Decor, see the SourceList in this section. — EMK

MOLDED ORNAMENT FOR INTERIORS Source

	Q
	-
	I
	<
	I
	3
	-
	ア
	D
	I
	KAHZ
1	_

COMPANY	Literature	Material	Crown	Panel	Other	Niches	Ceiling	Ceiling	Door	Columns/	Capitals	Brackets /	Grilles		CSI# 06200
Advanced Architectural Cornices PO Box 170597- Dept. TB Arlington, TX 76017 (817) 572-2518	Free Circle No. 184	Fiberglass-reinforced plaster	*			24 24	*		Carre	ı masıcıs	2363	Corpers	0	3.5	Ornament
Architectural Sculpture Ltd. 242 Lafayette St Dept. TB New York, NY 10012 (212) 431-5873	Free Circle No. 185	Reinforced plaster	*		*		×			*	*	×		4	Will Mong
Aristocast Originals 6200 Highlands Pkwy S.E., Ste 1-TB Smyrna, GA 30082 (404) 333-9934	Send \$3 for catalog. Circle No. 118	Fiberglass-reinforced plaster, fiberglass-reinforced resin	×	×	×		*		×	×		*		8	
Balmer Architectural Art Studios 9 Codeco Ct Dept. TB Don Mills, Ontario, Canada M3A 1B6 (416) 449-2155	\$20 for full catalog, refundable with order.	Plaster & gypsum, reinforced w/ fiberglass, sisal, jute, or steel.	×	*	×	*	*	*	*	×	×	*		×	×
Classic Architectural Specialties 3223 Canton - Dept. TB Dallas, TX 75226 (214) 748-1668	Send \$4 for catalog.	Expanded polystyrene	×	×	*	*	*		*	*	*	×			*
Classic Moulders 911 Railroad Ave Dept. TB West Palm Beach, FL 33401 (407) 659-4200	Free with letterhead request. Circle No. 186	Expanded polyurethane	×	*	*		×		*	*	#4.7 # - 8	×			A Marchael
Classic Mouldings, Inc. 155 Toryork Dr., Unit 1 - Dept. TB Weston, Ontario M9L 1X9 Canada (416) 745-5560	Free Circle No. 187	Fiberglass reinforced plaster	×	*	*	×	×	×	*	*	*	×		×	×
Decorators Supply Corp. 3610-12 S. Morgan St Dept. TB Chicago, IL 60609 (312) 847-6300	Send \$25 for set of 5 catalogs.	Reinforced plaster, composition	*	*	*	Niche shells	*	*		×	*	×		*	×
Edon Corporation 1160 Easton Road - Dept. TB Horsham, PA 19044 (800) 523-2539; in PA (215) 672-8050	Free Circle No. 189	Fibrous plaster, fiberglass-reinforced resin	×		18				×	*	*			2 5	Treating of Arts (160)
Felber Studios PO Box 551 - Dept. TB Ardmore, PA 19003-0551 (215) 642-4710	Free with letterhead request. Circle No. 64	Hemp- or fiberglass- reinforced plaster	×			*	*	*			*	×			87
Fischer & Jirouch Co 4821 Superior Ave. Cleveland, OH 44103 (216) 361-3840	Free with letterhead request. Circle No. 196	Plaster reinforced with fiberglass, sisal, jute, or channel iron.	×	*	*	*	*	*		*	*	×	*	•	*
Flex Moulding 16 E. Lafayette St Dept. TB Hackensack, NJ 07601 (201) 487-8080	Free Circle No. 190	Polyester resins	*	×	*	15	*	*		*	×	×		×	*

CSI# 06200

MOLDED ORNAMENT FOR INTERIORS SourceList

♦ BY EVE M. KAHN															
COMPANY	Literature	Material	Crown Molding	Panel Molding	Other Molding	Niches	Ceiling Medallions	Ceiling Panels	Door	Columns/ Pilasters	Capitals	Brackets/ Corbels	Grilles	Wall Ornament	Custom
Focal Point 3051 Olympic Industrial Dr., SE Dept. TB, Smyrna, GA 30080 (800) 662-5550	Free Circle No. 191	Fiberglass-reinforced gypsum & plaster, high- density polyurethane foam	*		*	*	*		*	*		*		*	
Fypon Moulded Millwork 22 W. Pennsylvania Ave Dept. TB Stewartstown, PA 17363 (717) 993-2593	Free Circle No. 192	High density polyurethane foam	*	×	*		*	*	×	*	*	*	*	*	*
C.G. Girolami 944 N. Spaulding Ave Dept. TB Chicago, IL 60651 (312) 227-1959	\$3, refundable with order	Hemp-reinforced plaster	×	×	*		×	×		*	*	*		*	*
Hosek Manufacturing Co. 4877 National Western Dr., Suite 205 Dept. TB, Denver, CO 80216 (303) 298-7010	Free Circle No. 188	Hemp-reinforced plaster, fiberglass- reinforced gypsum	×		*	*	*	×	*	*	*	*			*
M & K Fabrications 28 Lincoln Ave Dept. TB Saratoga Springs, NY 12866 (518) 583-0939	Free Circle No. 199	Expanded polystyrene	×	*	*										*
MRA/Broadway Market 79 Bridge St Dept. TB Brooklyn, NY 11201 (718) 643-0990	\$45 for Palladia book of 3-D architectural details. Free brochure. Circle No. 216	High-density polyurethane foam, FRG, FRP	*	×	*	*	*		*	×	×	*		*	*
NMC Decoration 501 NMC Drive - Dept. TB Zebulon, NC 27597 (800) 345-7279	Free Circle No. 193	Expanded poly- styrene & polyurethane	*		×	*	*						H. I. S.	*	
Orac Decor, c/o Janovic Plaza 30-35 Thomson Ave Dept. TB Long Island City, NY 11101 (718) 786-4444	Free Circle No. 194	Expanded polyurethane	×	×	*	*	*	*		*	*	*			*
Plaster Corporation of America 14117 N. Scott St., Suite 1000 Dept. TB, Edmond, OK 73013 (405) 478-8810	Free Circle No. 197	Fiberglass-reinforced plaster	*			*	*		*	*	*	*	*	*	
Restoration Works PO Box 486 - Dept. TB Buffalo, NY 14205 (800) 735-3535	Moldings catalog free with letterhead request. Circle No. 213	Expanded polyurethane	×		*	*	*		×	×		*		*	
San Francisco Victoriana 2245 Palou Ave Dept. TB San Francisco, CA 94124 (415) 648-0313	Free with letterhead request. Circle No. 195	Hemp- or nylon-mesh- reinforced-plaster	*		*		*				*	*		*	
J.P. Weaver Company 2301 W. Victory Blvd Dept. TB Burbank, CA 91506 (818) 841-5700	\$100 for over 300 pgs. of patterns, & design ideas. Free brochure. Circle No. 200	Plaster, composition, flexible polyester	*	*	*		*	*	*				*	*	

© July 1989 Traditional Building

Plaster Ornament From Down Under

Plaster Corporation of America, despite its domesticsounding name, is based in Australia.



But its products would suit any traditional American building, because architecture in Australia and America in the 19th and early 20th centuries was quite similar; the same Victorian fads and classical revivals took hold in both countries.

The free catalog shows cupids

posing on corbels (#2809, \$90 wholesale), medallions laden with leaves (#180, \$120) or vines (#200, \$170), cornices strewn with ivy (#612, \$5.50 per linear ft.) or roses (#676, \$4 per linear ft.), as well as grilles, columns, niches, and pilasters.

The company also offers joiner blocks (shown, \$2 ea.) for cornices narrow and wide. They save time and reduce waste, because they eliminate the need for making mitre cuts, patching corners, or creating butt joints.

For more information on Plaster Corporation of America, see the pullout SourceList in this section. — EMK

Same Patterns In Plaster Or Polyester

Edon Corp. makes cornices and columns in fiberglassreinforced polyester, which can be used inside and out, and fiberglass-reinforced gypsum, which is for interiors only. "We can make the same styles in both materials. For example, we might make a capital in gypsum, but make the pilaster in polyester if it were in a high-traffic area," says president Ed Axel.

Most of their work is custom, but they have about 50 stock column patterns and 25 cornices. Shown is CR-12, a 14-in.-tall cornice that was recently installed in a hotel in Wilmington, Delaware; "They turned it into a classy act," says Ed. Prices could



range from \$8 to \$20 (trade) per lin. ft. in FRG or FRP, depending on configuration and tooling.

The fiberglass-reinforced polyester can be formulated to a Class A fire rating that will meet local codes.

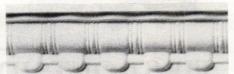
For more on Edon Corp., see the SourceList in this section. — EMK

LIKE AN OREO



If you cut open a Dura-Cornice from Advanced Architectural Cornices, it would look a little like an Oreo cookie: unlike fiberglass-reinforced plaster, in which fiberglass is part of the mix, Dura-Cornices have layers of plaster on the outside and a fiberglass mat on the inside. The product is lighter than plain plaster and, because of Advanced's patented molding process, it comes in 12-ft. lengths that save installation time.

There are 24 cornice styles, as well as 4 ceiling medallions, which are also made of plaster over fiberglass. The designs are not exact replicas of old pieces, but they are traditional in style: the cornices include straightrun, garlands, egg-and-dart, and dentils, and all the medallions are Victorian. Medallions cost between \$185 and \$250 wholesale; cornices, from \$47.50 to \$155 per 12-ft. section.



For more on Advanced Architectural Cornices, see the pullout SourceList in this section. — EMK

Ornament Just Like Great-Grandfather Made

been around for so many years — 154, to be exact — that no one can remember when most of their 5,000 plaster ornament models were made. "Maybe if my grandfather were still around, he'd know where and when these things were first used," says Ron Balmer, great-great-grandson of founder James Balmer, who owns the company with his brother Wilfred.

All of Balmer's products are available in fiberglass-reinforced gyp-

Balmer Architectural Art Studios has sum or plaster reinforced with fiberglass, sisal hemp, or jute. (Since sisal comes in fibers, it can reinforce fine details; jute is a kind of burlap fabric, used to stabilize flat pieces.) Styles range from neoclassical to neo-Tudor to Art Deco; there are also some circa-1960 neo-Aztec designs that one day will have the patina of age. Shown is #1524, a 78-1/2-in. by 18-3/8-in. panel for \$225 per piece.

For more on Balmer Studios, see the SourceList in this section. — EMK





J.R. Burrows & Co. HISTORICAL-DESIGN MERCHANTS Shop at 6 Church Street, Boston, MA 617/451-1982



President Taft House Carpet c. 1870 Burrows & Co. offers the restoration community an extraordinary collection of Wilton and Brussels carpets in nineteenth century patterns. Period pattern papers in the mill's archives are the source for a diverse range of designs from 1800 - the 1910's. Custom woven to order on antique looms in 100 tuft per inch worsted Wilton quality.

P.O. Box 418, Cathedral Station, Catalog \$4.00 Boston, MA 02118

REDWOOD GUTTER CUSTOM MILLWORK

If you can design it, we can make it.

Blue Ox Millworks

Foot of X St. (707) 444-3437 Eureka, CA 95501

Specializing in Reproduction and Custom Millwork Free Brochure

Circle No. 203





Niches · Crown Moulding Trim · Fireplaces Ceiling Medallions Corbels · Archways Columns · Porches Oak Beams

Buy at factory prices from the world's finest producer

ARISTOCAST ORIGINALS INC

Dept. TB, 6200 Highlands Parkway, S.E. Suite I, Smyrna, GA 30082 Tel. 404 333-9934-9935. Fax. 432-0232

FREE 28 page full color catalogue

Circle No. 118

Purveyors of Architectural Ornamentation

FEATURING ARISTOCAST ORIGINALS

Plaster & Fiberglass

- Fireplace Surrounds
 Moldings
- Ceiling Domes Columns

ORAC DECOR

High Density Polyurethans

- Ceiling MedallionsWall NichesColumnsMoldings
- Wall Sconces
- **LINCRUSTA**

Embossed Wallcoverings

 Border Friezes Border Papers Wall Coverings Dadoes

DURA-CORNICE

Fiber Reinforced Plaster

NEW ORDER

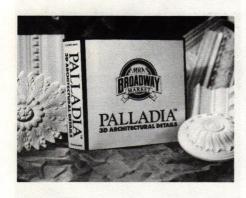
Flexible & Rigid Urethane Molding

WORTHINGTON COLUMNS

Jop of the Line, All Wood



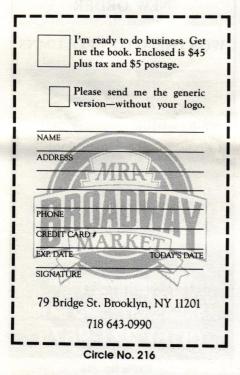




The Book: Palladia 3D Architectural Details; A Designers' Spec Book, and Builders' Sourcebook. Pictured are 10,500 moldings, ornaments, trims, friezes, pelmets, columns, capitals, domes and corbels. All stock items available from Broadway Market. Price: \$45 plus \$5 postage & handling.

We are prepared
to adopt 200
professional builders,
designers and
architects.

We're friendly, knowledgable and responsive. We ship samples and products promptly. And when we introduce new products, we update your book free. Ask for Greg or Jim. Thank you.







Circle No. 45

The Splendor of Classic Design Recaptured

Outstandingly crafted authentic architectural embellishments made with the integrity of genuine plaster, are now available in the United States from Plaster Corporation of America.

Dedicated design... superior craftsmanship... simplified installation.

Plaster Corporation of America...craftsmen of fine decorative plaster cornices, ceiling medallions and other products.

For a catalog, call 405/478-8810 14117 North Scott Street Edmond, Oklahoma 73013





Circle No. 197

AFTER THE FLOOD

Hosek Manufacturing has hundreds of plaster ornaments available and "a room full of old, old models waiting to be restored," says showroom manager Larry Rogers. The company was almost wiped out by a flood in 1965; it closed its doors for some 15 years, and now, under the leadership of Hal and Doug Hosek, grandsons of founder Henry Hosek, the company is bringing old models back into production.

Hosek's originals were used on some of Denver's most heavily decorated buildings: the Governor's Mansion and the Denver, Paramount, and Orpheum theaters. Shown is an Art Deco panel from the

Paramount (Model #702); it measures 39 x 32 in. and costs \$105.60 net. All Hosek's products are made of either plaster reinforced with sisal hemp fiber, or fiberglass-reinforced gypsum.

Also depicted in the free catalog are fireplaces, cornices, mold-

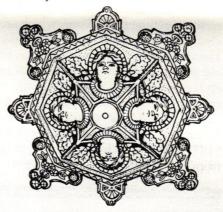


ings, ceiling medallions and panels, corbels, brackets, balusters, door and window trim, capitals, columns, pilasters, and plaques.

For more information on Hosek Mfg., see the pullout SourceList in this section. — EMK

The Wild Ones

San Francisco Victoriana offers two kinds of plaster ornament: simple and wild. "Most of the wild ones are duplicates of original pieces, from houses in Northern California that were being torn down," says owner Bill Lambert. "The simpler ones are usually the ones we designed for customers who were a bit shy."



The wild ones include ceiling medallions laden with fruit, ribbons or roses, and brackets embellished with cupids or female heads. The unusual names — Herman Street, Easter Morning, Oak Leaf, etc. — derive either from the street where the piece was found, or from what Agnes Pritchard, the company's abandoned-ornament scout, thought the piece looked like. Shown is "Elizabeth," a ceiling medallion that, at \$95 (trade), is one of the company's more expensive models.

Also pictured in the 104-p. catalog are Corinthian capitals, garlands, swags, and simple straight-run or dentil moldings. All are made of plaster reinforced with hemp or nylon mesh. The catalog is free with letterhead requests.

For more information on San Francisco Victoriana, see the pullout SourceList in this section. — EMK

FIRST OUTSIDE, NOW INSIDE

When Fypon started making molded polyurethane millwork 20 years ago, most of their work was intended for exteriors. "We know how to make the large pieces," says Bonnie Poole, a designer at the firm. Now the company has

branched out into interior ornament, including brackets and corbels, molding, cornices, columns, capitals, pilasters, window and door trim, and ceiling medallions.

Molding typically comes in 16-

ft. lengths, and prices range from \$1.22 per lin. ft. for the simplest straightrun molding to \$26 per lin. ft. for foot-tall cove molding. There are two ceiling medallions: one plain (\$24.60 to \$61.80, depending upon diameter and quantity) and one embel-

lished with grapes and grape leaves (\$26.30 to \$70.05). Brochures are free; Fypon is sold through dealers, who determine trade discounts.

For more on Fypon, see the pullout SourceList in this section. — EMK

Molding that Moves

Flex Moulding's products come in three consistencies: flexible, medium, and rigid. The flexible kind is usually purchased by "people who can't use anything else" because of uneven walls, says manager Sergio Gonzalez. All three consistencies are made of polyester resins with added filler; the more filler, the less flexibility.

The catalog shows a wide range of molding (\$3 to \$15 per lin. ft., retail

and trade) as well as columns, panels, medallions, shelves, and ornament such as fleurs-de-lis and eagles (\$2 to \$500). The molding costs a little more than comparable products in wood, and all the products cost about the same as similar pieces cast in plaster.

For more on Flex Moulding, see the SourceList in this section. — EMK



Lyres & Lions, Garlands & Griffins

Fischer & Iirouch opened in 1902, in the midst of a building boom, and was soon selling its plaster products throughout the country. "I see our



work on older buildings in Cleveland," says vice president Bob Mattei. "Many of the jobs we get involve restoring our company's original work. Of course, we work on new buildings, too.'

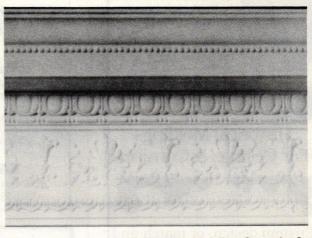
The original owners carved hundreds of models from clay or wood (the company no longer makes new models, but can reproduce existing pieces), and the \$15 catalog is almost 150 pages long. Most of the designs, all made of plaster reinforced

either fiberglass or sisal, fall into one of three categories: neoclassical, Art Deco, or neo-Tudor. There's everything from

beams and brackets to plaques, panels, and niches with herringbone backdrops. In wall ornament alone are fish in tanks (#M-175, \$100 to the trade), flowers in pots (#9845, \$30), lyres (#10313, \$35), lions (#10384, \$45), shields (with fleurs-de-lis, #10107, \$100), sailing ships (M-315, \$120), garlands (single swag, #10289, \$40), and griffins (#9954, \$25).

For more information on Fischer & Jirouch, see the pullout SourceList in this section. — EMK

Advanced Architectura

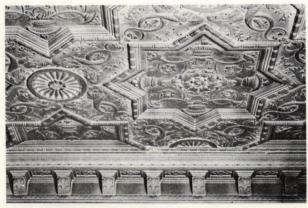


Why is Dura-Cornice™ Plaster Molding Superior?

- Drastically cuts costs of alternative cornices
- Fire Resistant meets Class A Fire Code requirements.
- Can be antiqued, stained, or painted with oil, latex, or lacquer based coatings.
- Eliminates precise fitting problems at wall/ceiling joints for wallboard installers.
- Reduces maintenance costs by covering cracks at wall/ceiling junctions.
- Eliminates tape- and bed-finish at this joint.
- Easy installation no special tools required cuts with hand saw or electic mitre saw.

Circle No. 184

From Louis XIV to Immortals and Gods



Charles J. Girolami inherited this ornament factory from his father, Charles G. Girolami, who founded it in 1913. Before the Depression, six modelers worked for the company, and the designs they sculpted are still available: Tudor, Louis XIV, and Art Deco cornices (from \$4 to \$7.50 per lin. ft., retail and trade); Italian and Spanish Renaissance, and Old English ceilings; Baroque, Adam, Victorian, and Art Deco ceiling medallions (\$25 to \$100), and classical columns and brackets.

All are cast in plaster reinforced with sisal-hemp fiber. The

catalog shows mostly architectural ornament; there's also freestanding sculpture (including a whole page of "immortals and gods").

For more on C. G. Girolami, see the SourceList in this section. — EMK

First It's Custom; Then It's Stock

"Every two weeks we make something new," says Classic Mouldings' sales manager Deena Milgram. Molds made to accommodate the company's many custom orders subsequently become part of stock lines. "There are hundreds more pieces available than we can show in the catalog.

Although the catalog doesn't encompass the entire product line, it does illustrate a wide variety of fiberglassreinforced plaster



products: from simple straight-run molding to elaborate cornices that project 9 in. from the wall; oval, round, or foliate medallions; ornament in the shape of violins, cupids, stars, or roses; brackets garlands, with flowers, or faces; fluted door surrounds, and plaques - that's just one catalog. Shown is the floral bracket, #108, which costs \$58.50 (trade price, Canadian dollars).

For more on Classic Mouldings, see SourceList. — EMK

CUT IT WITH A BREAD KNIFE

Classic Architectural Specialties' expanded polystyrene moldings and ceiling medallion are "inexpensive, lightweight, and easy to install," says president Tom McDowell. To trim the 4-ft. sections of molding, he adds, "you can even use a bread knife.'

Polystyrene moldings can be formulated to meet Class A fire ratings in most localities. The material won't support flame below 600 F.

This small molding costs \$1.80 per ft. retail, with a discount for quantity orders. The ceiling medallion measures 19-3/4-in. in diameter and costs \$16.50.



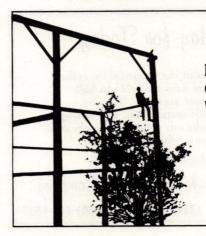
For more about Classic Architectural Specialties, see SourceList. — EMK







Circle No. 208



VINTAGE LUMBER CO. CUSTOM FLOORING

Remilled Antique Heart Pine, Oak, Chestnut & White Pine. New Oak, White Pine, Cherry, Walnut & Maple.

T&G • Kiln Dried • Random Width Antique Beams • Period Mouldings FREE BROCHURE

301-898-7859

By Appointment Only

9507 Woodsboro Rd., Frederick, MD 21701



Historical Moldings For Ceilings & Cornices

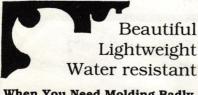


Custom design, or match and replace existing straight-cut plaster cast moldings from your own template, cross-section, or architectural design & specification.

Made from flame-retardant Styrofoam FB, economical custom Styrocast™ moldings are quickly installed.

Lengths from 3' to 3,000".

Standard Profiles Available

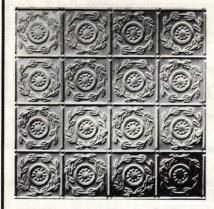


When You Need Molding Badly, You Need It Good . . . Fast! Send for FREE brochure

M&K FABRICATIONS, INC. 28 Lincoln Avenue Saratoga, NY 12866 (518) 583-0939



CHELSEA Has A Product You Can Look Up To



NEW VICTORIAN DESIGNS

CHELSEA DECORATIVE METAL CO.

9603 Moonlight Dr., Dept. TBA Houston, Texas 77096

(713) 721-9200

CATALOGS \$1.00

Circle No. 19

CUSTOM MANUFACTURED ANTIQUE FLOORING

featuring:

DISTRESSED OR MILLED Chestnut • Oak • White Pine Yellow Pine • Hemlock • Poplar

Weathered Siding & Paneling / Old Glass & Slate Barn Beams to 40' Length / Original Log Houses Original Post & Beam Frames

K-WOOD & LOGS

P.O. Box 25, Freeland, MD 21053 (301) 357-8108 / (301) 641-2622

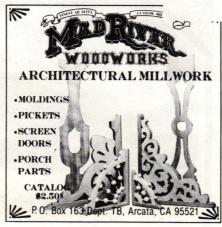
Circle No. 211

WIDE PINE FLOORING & PANELING (12" TO 21" WIDE)



Carlisle Restoration Lumber HCR 32 Box 679 Stoddard, N.H. 03464-9712 603-446-3937

Circle No. 145



Circle No. 35



- Barnwood: grey, silver grey, brown, red
 50,000-100,000 sq. ft. in stock
- Random length and width

Leo Conklin RD 1, Box 70 Susquehanna, PA 18847 717-465-3832

WHOLESALE ONLY

Circle No. 115

PERIOD SHADES



We can recreate antique shades including fringe and beadwork.

Our design or

Restoration a

Brooklyn, ÑY 718-627-0448

Circle No. 209

The Best of Yesterday for Today



Exact replicas of the beautiful tin ceilings we all love are now available in highimpact polymer styrene. The price, weight, ease of installation, and lasting durability make our products the obvious choice for your ceiling needs.

Please write for our free brochure.

The Old Jeffenson Tile Company

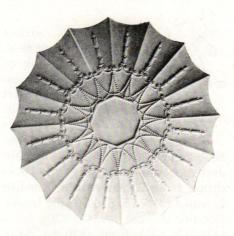
P.O. Box 494

Jefferson, Texas 75657

(214) 665-2221 (800) 448-4537

Circle No. 86

ONE PART TRADITIONAL, **ONE PART MODERN**



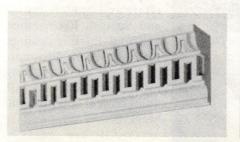
Felber Studios sometimes uses both old-fashioned hemp and modern fiberglass to reinforce different parts of a single plaster ornament. "The traditional methods work well on some elements and not on others," explains vice president Joel Westman.

Although 90% of Felber's work is custom, the company still produces an impressive array of stock pieces. They own about 2300 antique models, 140 of which are pictured in the catalog (free for letterhead requests): elaborate cornices with molded oak leaves and acorns (#6241, \$9.90 per lin. ft., trade), classical ceiling medallions with fine garlands and beading (#8822, \$198 or #8816, \$248), Art Deco pilaster capitals (#431B, \$64), and niche caps with scalloped backgrounds (\$105 to \$235)

For more on Felber Studios, see the SourceList in this section. — EMK

Classic Greek From Palm Beach

About half of Classic Moulders' polyurethane products were designed by the company's staff, and the rest copied from pieces found in old houses being torn down. "Greek Classic" (shown) originally graced the



walls of a circa-1920 house in Palm Beach. It stands 4-3/8 in. high, projects 3 in. from the wall, and comes in 10-ft. lengths. It costs \$12.25 per ft., with a 20% discount to the trade.

A catalog illustrates the other moldings Classic offers: straight-run and dentil as well as Gothic- and Renaissance-inspired models. Ceiling medallions, corbels, mantels, door casings, capitals, and pilasters are also available.

For more information on Classic Moulders, see the pullout SourceList in this section. — EMK

THE TWO POLYS

NMC Decoration makes ornament in both polystyrene and polyurethane. Nomastyl, the polystyrene line, is extruded rather than molded, so it is best suited for simpler patterns: it includes straight-run molding, cornices, and ceiling medallions with bull's-eye or floral designs. Arstyl, the polyurethane line, is more intricate since it's molded: the products include dentil, egg-and-dart, and floral cornices; ceiling medallions with elaborate reliefs; smooth niches, and



curved corners for panel moldings. Molding comes in 6-1/2-ft. sections. Pricing is done by individual dealers, although NMC will send free brochures.

For more on NMC Decoration, see the SourceList in this section. — EMK



Circle No. 82



HISTORIC LIGHTING!

In addition to our collection of hand-forged Suffolk and Norfolk thumblatches, strap hinges, H and HL hinges, fireplace cranes, hand blown Bull's Eye and restoration glass, architectural brass hardware, porcelain knobs and many decorative accessories, we also offer an impressive selection of interior and exterior lighting fixtures including tin sconces, chandeliers, lanterns and postlights.

Send \$2.00 for our NEW catalog!



Historic Hardware Ltd. Dept. TB Box 1327 No. Hampton, N.H. 03862 603-964-2280



The answer to some of your toughest restoration problems. ABATRON Wood

Restoration **System**

An unprecedented advancement in the regeneration of rotted, damaged or even missing wood. Each 5-can

LiquidWood A (resin) and B (hardener): impregnating consolidant to renew crumbling, rotted wood to its original strength and hardness.

WoodEpox A and B: structural adhesive paste, filler and wood substitute with exceptional strength. Does not shrink; can be shaped, sanded, colored, sawed and even nailed.

ABOSOLV: solvent and thinner for LiquidWood and



Ideal for building restoration and antiques. Irreplaceable structural and decorative parts can be easily restored. Easy to use; requires only simple hand tools to apply. Available in 5 pint, 5 quart and 5 gallon sizes. Call or write for free brochure.



ABATRON, INC. 141 Center Drive, Dept. TE Gilberts, IL 60136

Circle No. 130

312/426-2200

VICTORIAN WALLPAPERS • Handprinted Borders, Friezes, Ceiling Papers & Coordinated Wall Fills. · Available Directly from our Studio by Mail Order. • In-house Design Service. • Color Catalog with Binder: \$8.00 **BRADBURY & BRADBURY** WALLPAPERS P.O. BOX 155- L • BENICIA, CA. 94510 (707) 746-1900

Your Award-Winning Source for <u>{legant Woodwork</u>



Everything you need in Victorian gingerbread, turnings and carvings, in premium grade solid hardwoods.
Factory-direct savings.
Period Bars, Backbars,
Servers, Ceilings, Seating, Gacho Lite & accessories

zebo Kits & accessories.

We'll build to your specifications, supply any or all com-ponent parts. Complete custom design services.

Interior/exterior restoration projects, Victorian to Ultra-Con-

temporary, our specialty.
Send for Catalog. Over 135 color pictures of products and design ideas. \$4.50. Free if ordered on Company letterhead.





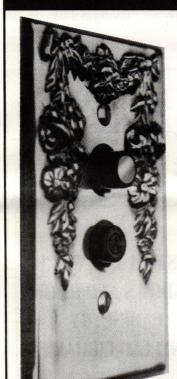






Dept. 190

Push Button Light Switches



Single and Three Way

Solid Brass Cover Plates

Decorative and Plain

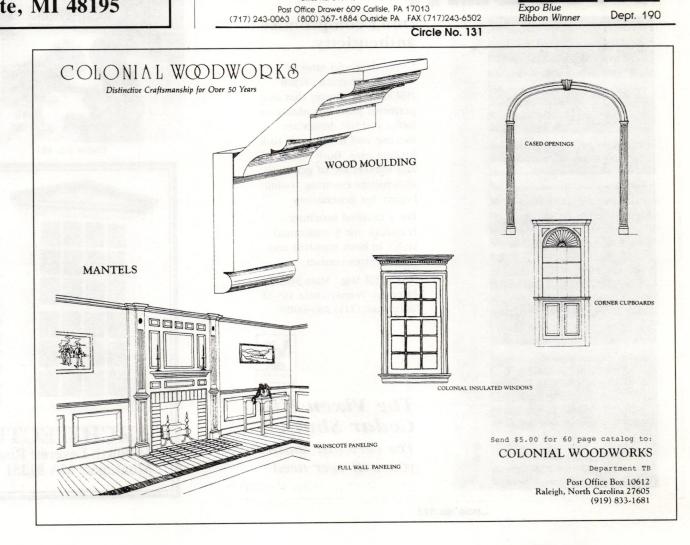
Also In

- Chrome
- Brown
- Ivory Finishes

For Color Brochure Send \$1.00 to:

Classic Accents Dept. TB P.O. Box 1181 Southgate, MI 48195





shutters roundup

Buying Wood Shutters

To get the shutter that's got the right look, fit, performance — and price make sure you select the right *type* of manufacturer.

* BY CLEM LABINE

An architect I know was complaining about difficulties he'd had getting 15 pairs of shutters made. As he listed the companies he had contacted who declined, or put off, bidding on his job, the problem became apparent. The shutters he needed required a custom manufacturer. Yet most of the companies he'd contacted specialized in stock or semi-custom shutters. In essence, he was trying to get oranges from an apple orchard. No wonder he had problems!

But it wasn't the architect's fault. Most shutter suppliers don't make clear which of the three categories they fall into. So that's what we've listed in the chart that appears on the opposite page: the special capabilities of each shutter manufac-

You can pay anywhere from \$30 to \$300 per pair for average-size exterior louvered shutters. With such a price range, there's obviously a big

variation in looks, details, and longevity. The basic decision to be made when procuring shutters is determining whether stock, semi-custom, or full-custom shutters will satisfy your

STOCK: An off-the-shelf shutter design that comes in standard sizes. Usually, intermediate window sizes can be accommodated by trimming the sides and tops of the shutters. The two big advantages of stock shutters: Low price and quick delivery.

SEMI-CUSTOM: You select from among the manufacturer's standard designs, but the shutters are proportioned and manufactured to your precise dimensions. Semi-custom shutters are usually midway between stock and full-custom, both in price and speed of delivery.

FULL-CUSTOM: You provide the shop with a sample shutter or drawings and specifications, and the manufacturer takes it from there. You get precisely the wood and detailing you want, but the price is higher, and

delivery time longer, than with stock and semi-custom shutters.

Here are some of the factors that will determine whether you go with stock, semi-custom, or full-cus-

Wood Type: For exterior shutters, the premium woods are clear first-growth all-heart vertical-grain redwood and clear first-growth western red cedar. These woods have the greatest natural resistance to weathering...but are also relatively expensive. Pine and other softwoods are used for most stock exterior shutters and should be treated with a waterrepellant preservative before painting.

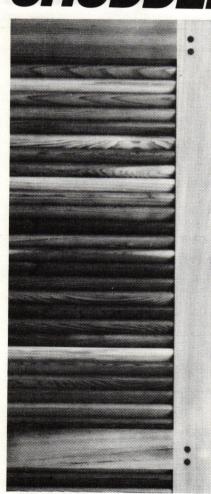
Joinery: The Architectural Woodwork Institute (see drawings on pg. 16) specifies blind mortise-andtenon or doweled joints glued with exterior glue for premium-grade shutters. (If you don't have a copy, the AWI's "Architectural Woodwork Quality Standards and Guide Specifications" is a handy reference for writing architectural millwork specs. You can order it for \$35 ppd. from: Architectural Woodwork Institute, 2310 S. Walter Reed Drive, Arlington, VA 22206.)

If you're not getting a mortiseand-tenon joint, there should be some compensation in the price.

Shutter Detailing: If you're calling for a precise louver size and shape, or specific panel configuration, or you need an exact match for historical authenticity, you may require a

continued on page 16

DOES THE WORD POLYSTYRENE MAKE YOU SHUDDER?



Don't compromise authenticity.

Using clear, old growth western red cedar, Vixen Hill crafts a shutter that outperforms pine and plastic in looks and life. Joints are mortise and tenon with teak locking pins. Both panels and louvers are of generous dimensions ensuring lasting beauty for generations.

For a detailed brochure featuring our 5 traditional styles in both standard and custom sizes contact:

Vixen Hill Mfg., Main Street Elverson, Pennsylvania 19520 Telephone (215) 286-0909



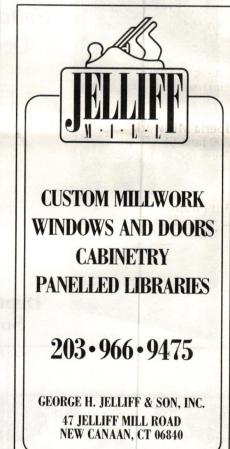
The Vixen Hill Cedar Shutter

The very last shutter you will ever need.

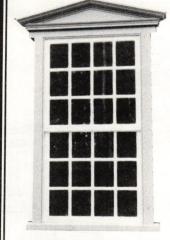
ircle No. 123







DOORS & WINDOWS



Specialists in 18th and 19th century architectural millwork including colonial style mortise and tenon small pane window sash, plank window frames, fanlight windows, interior and exterior doors, entryways, French doors, mantelpieces, wainscotting, raised panel walls, mouldings and more. Custom orders and orders to "match existing" welcome.

ILLUSTRATED BROCHURE \$3.00.

ARCHITECTURAL COMPONENTS 26 North Leverett Road, Dept. TB Montague, MA 01351 413-367-9441

INTERIOR & EXTERIOR WOOD SHUTTERS

CSI# 06400

COMPANY	SPECIALTY	Literature	Standard Wood Secondary Woods	SPECIFICATIONS & DETAILS
American Heritage Shutters 2549 Lamar Avenue - Dept. TB	Produces stock shutters in pine, & custom shutters in poplar, mahogany, cypress, red-	Free brochure. Circle No. 179	Spruce	Exterior fixed-louver 1-1/8" thick pine in 12" & 15" widths; heights from 35" to 81" in 4" increments. Screwed & plugged mortise-and-tenon joints. Ex-
Memphis, TN 38114 901) 743-2800 800) 541-1186	wood, spruce, & pine. Louver shutters (fixed & movable); raised & flat panels. Inte- rior & exterior. Will prime exterior shutters if specified.		Poplar, mahogany, cypress, redwood, spruce	terior raised-panel pine shutters, 3/4" thick: 12" & 16" widths; heights from 35" to 79" in 4" incremets. The stock shutters are not designed to be trimmed; if a stock size doesn't fit, they will custom-build a shutter. Joints: through mortise-and-tenon w/pegs.
Architectural Components 26 North Leverett Rd Dept. TB Montague, MA 01351	Custom exterior shutters only — both fixed & movable louvers. Also solid panel shutters. Normally works in pine, but can produce shutters in any wood. Round tops	Free capabilities brochure.	Pine Any other wood specified	Custom exterior shutters are produced with mortise-and-tenon joints unless specified otherwise. Has built shutters up to 7 ft. high by 2 ft. wide. Will provide water-repellent-preservative treatment for shutters if specified. Mount-
413) 367-9441 Bare Wood	& other special shapes. Custom shutters, both exterior & interior: fixed & movable louvers, raised & flat	Free capabilities	Pine Pine	ing hardware not furnished. Can make shutters in virtually any size. Mortise-and-tenon, spline, or downled in the depending on size & enceiting time.
06 Ferris St Dept. TB Brooklyn, NY 11231 718) 875-9037	panels. Round tops & other special shapes available.	brochure. Circle No. 167	Any other wood specified	dowelled joints, depending on size & specifications. Finishes applied as specified. No mounting hardware.
eech River Mill Co. Dld Route 16 - Dept. TB Centre Ossipee, NH 03814	Custom shutters only; interior & exterior produced on original 19th-century equipment. Fixed & movable louvers, raised & flat panels. Usually works in pine, but can	Catalog is \$5.	Pine Any other wood specified	Has made shutters as big as 15 ft. high, & as small as 12" high. All mortise and-tenon joints. No finishes applied. Can furnish antique mounting hardware.
603) 539-2636 Custom & Historic Millwork	supply shutters in any hardwood. Round tops & other special shapes. Custom millwork shop that will produce	No literature.	Western pine	Normal construction is described in internal and a standard to the standard to
310 Tennyson St Dept. TB Denver, CO 80212 303) 480-1617	custom raised-panel & recessed-panel shutters for interior & exterior. No louvered shutters. Arched tops available.	Call or write with specs.	Any other wood specified	Normal construction is dowelled joints; mortise-and-tenon on request. No mounting hardware. Can be made in any size.
Devenco Products P.O. Box 700 - Dept. TB Decatur, GA 30031 404) 378-4597	Custom & semi-custom interior shutters in movable-louvers and raised-panel styles. Many different styles manufactured to match your window size.	Brochure & price lists free. Circle No. 198	Western cedar	Georgian, Plantation, & Colonial raised-panel shutters are manufactured to your window size. Plantation shutters have 2-1/2" wide movable louvers; Georgian shutters have 1-7/8" louvers. Can be supplied as bi-fold doublehung, bi-fold single-hung, or 2-panel single-hung. Joints are rabbeted & dowelled. Typical size range; Plantation shutter panel can be as narrow as
G.H. Jelliff & Sons P.O. Box 147 - Dept. TB	Custom millwork shop that will provide made-to-order shutters in any thickness &	None. Call or write with specs.	Clear sugar pine	9" & as wide as 36", with heights up to 12ft. Mounting hardware furnished. Provides coped mortise-and-tenon joints. Will apply wood preservative finish when specified. No mounting hardware.
New Caanan, CT 06840 203) 966-9475	size.	A Word	Clear vertical-grain all- heart redwood	coeri-built shutters take longer to 1.1 level one level of the long you may have to wait of the extrements.
Hisrich Manufacturing Co. 21 West 4th St Dept. TB Dover, OH 44622 216) 343-8834	Full custom manufacturer of fixed-louver, movable-louver, & raised-panel shutters. Both straight & arched tops available.	Fact sheet is \$1.	Kiln-dried poplar Other woods as specified	Accepts orders of all sizes; no minimum. Works strictly to drawings & specifications supplied by customer. Mortise-and-tenon joints unless specified otherwise. No finishes applied. No mounting hardware.
listoric Windows .O. Box 1172 - Dept. TB Iarrisonburg, VA 22801	Interior shutters in 8 styles manufactured to your window sizes. Raised & recessed panel shutters only; no louvered shutters. Hardwoods only.	Catalog is \$3.	Birch Walnut, cherry, oak, maple	Custom: panels are 3/4" to 1" thick. Will tailor 8 standard solid-panel designs to your windows, or will work to your drawings. Furniture-grade smoothness on panels; no finishes applied. Mounting hardware supplied. Mortise-and-tenon joints. Prices on standard designs (in birch) range from
703) 434-5855 beria Millwork	Fully custom premium-grade movable-	Free brochure.	Clear all-heart vertical-	\$16.50 to \$27.50 /sq. ft. Joints are mortise-and-tenon, watertight, & assembled with water-resistant
00 Jane St Dept. TB New Iberia, LA 70560 318) 365-5644	Iduver & fixed-louver shutters, as well as raised-panel & recessed-panel shutters. Exterior & interior.	Circle No. 181	grain redwood White cypress; yellow poplar; other woods as specified	Type II exterior glue. Staples in redwood shutters are aluminum. To keep slats in desired position after releasing tilt rod, 4 to 8 slats are spring-loaded with nylon & stainless steel compression system. Pivot pins on ends of slatare nylon. Interior shutters use laminated stiles & rails to reduce warpage. No finishes applied.
nt'l Building Components Box 51 - Dept. TB Glenwood, NY 14069 716) 592-2953	Custom millwork shop that will produce both exterior & interior shutters: fixed-louver, movable-louver, raised-panel, & recessed panel.	None	Pine Mahogany, any other hardwood specified	Available in thicknesses 1", 1-3/8", & 1-3/4".
sland City Shutter 801 Mechanic - Dept. TB Galveston, TX 77550 409) 765-5727	Louvered shutters (fixed & movable) plus raised & recessed-panel shutters are based on authentic historic patterns & manufactured to your precise window size. Also Bermuda blinds & plantation shutters. Both interior & exterior styles available.	Free brochure. Circle No. 180	Honduras mahogany Poplar, clear heart red- wood, & other woods except cypress & Wol- manized pine	Panel thicknesses can range from 3/4" to 1-3/4"; full mortise-and-tenon joints with waterproof adhesives. Louvers are fastened with rust-proof Monel staples. Louver widths can range from 1-3/4" to 3-1/2"; thicknesses from 5/16" to 1/2". Mounting hardware & custom finishing available.
Mauer & Shepherd, Joyners 22 Naubuc Ave Dept. TB Glastonbury, CT 06033	Millwork shop specializing in Colonial millwork produces custom-built fixed-louver 18th-century shutters. Will match existing shutter, or work to your drawings.	No shutter literature. Call or write with	Pine	Mortise-and-tenon joinery; can range in thickness from 15/16" to 1-3/4".
Perkins Architectural Millwork St. 5, Box 264-W - Dept. TB Congview, TX 75601 214) 663-3036	Architectural millwork shop has developed a line of traditionally styled stock shutters that cost 25-30% less than custom shutters & can be delivered more rapidly. Will also produce custom shutters.	specifications. Catalog is \$5.00.	Pine Basswood (for staining),	On stock shutters, two sizes of louvers are available: 2-1/4" & 3-1/4". Thick ness ranges from 3/4" to 1-1/2". Stock shutters to 8 ft. high; stiles & rails ar trimmable, so any size window can be accommodated. Joints are butted, screwed, & plugged. Hardware mounting kits available in two grades.
Perkowitz Window Fashions 35 Green Bay Road - Dept. TB Wilmette, IL 60091 312) 251-7700	Stock shutters; interior only. Will also special-order shutters in sizes not covered by the stock line.	Free catalog. Circle No. 182	any hardwood Ponderosa pine	Stained & painted finishes provided to specification. Available in 3/4" thickness only. 1-1/4" louver. Heights: 16" to 84" in 4" increments. Widths: 6" to 12" in 1" increments. 13", 14", & 15" widths available on special order. Louver widths of 1-3/4", 2-1/2", & 3-1/2" on specal order. Doweled & glued butt joints. Mounting hardware available.
Pinecrest 118 Blaisdell Ave Dept. TB Minneapolis, MN 55404	Economical stock shutters as well as a wide range of standard designs that will be proportioned & manufactured to fit your exact window size. Interior & exterior.	Catalog free. Circle No. 183	Pine Cedar, hardwoods	Stock shutters have panels in 3/4", 1-1/8", & 1-1/4" thickness. Width of panels range from 6" to 18"; heights range 12" to 96". Special-order shutters have louver widths ranging from 1-1/4" to 5-1/2"; panel widths from 5-3/4" to 18"; heights from 12" to 96". Dowelled butt joints. 11 standard
REM Industries	Louvers come in shapes such as: flat, curved, narrow, wide, & fixed. Custom exterior & interior shutters with fixed or movable louvers, or raised panels.	Flyer is \$2.	Western pine	finishes available; color matching. Mounting hardware available. Prices range from about \$6 to \$60 per panel for unfinished exterior pine shutters. Screwed butt joints standard construction. Thickness from 3/4" to 1-3/4"; heights to 10 ft. Mounting hardware available. Exterior shutters come with
30x 504 - Dept. TB Northboro, MA 01532 508) 393-8424	Will work from drawings or a sample of old shutter.		Other woods as specified	special weather cap strip. Will custom match colors & finishes. About \$100 per pair for 12" x 48" plain pine exterior shutters.
Shuttercraft 282 Stepstone Hill Rd Dept. TB Guilford, CT 06437 (203) 453-1973	Economical stock shutters in range of sizes that fit most window openings. Exterior & interior: movable-louver, fixed-louver, & raised-panel shutters. Trimming & painting available.	Free brochure. Circle No. 44	Clear select western white pine	Thicknesses: 1-1/8" exterior; 3/4" interior. Exterior shutters have 2-1/2" louvers. Panel widths range from 11" to 24"; heights from 25" to 96". All stock sizes may be trimmed up to 1" in width (1/2" each side) & up to 4" in height (2" top & bottom). Mortise-and-tenon joints. Will finish shutters to your color specification. Mounting hardware available. Prices for exterior movable-louver shutters range from \$29 to \$70 per panel.
Vixen Hill Manufacturing Main St Dept. TB Elverson, PA 19520 (215) 286-0909	Line of fixed-louver & raised-panel shutters in 5 traditional styles is available in stock & custom sizes.		First growth clear western red cedar	Standard panel widths from 12" to 22" in 2" increments. Standard heights from 31" to 83" in 4" increments. Each panel pair can be trimmed on job sit up to 1-1/2" in width & 2-1/2" in height. All joints deep mortise-and-tenon with teak pegs. Optional linseed oil finish can serve as a primer for oil-based paints. Custom sizes of the 5 basic styles can be made. Mounting hardware available.

Buying Wood Shutters continued from page 14

custom shutter. On the other hand, if you merely need a panel that states visually "I'm a louvered shutter," then a stock product may be the most costeffective way to go.

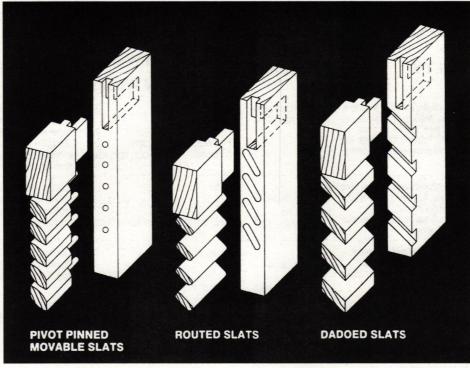
On some stock shutters, you'll find the stiles are thicker than the rails. This detail may be perfectly satisfactory on some jobs, and an absolute no-no on others.

Finishes: Some manufacturers consider shutters simply a millwork item, and provide only a sanded wood product, ready for your own finishing. Other shops will apply a water-repellant preservative, but the painting has to be done on the job site. Still other manufacturers will provide painted or stained shutters color-matched to your specifications.

Mounting Hardware: Some shops furnish only the wood shutters; you're on your own for hardware. (If you're looking for historical shutter hardware, see the SourceList in the Sept./Oct. 1988 issue of TRADITION-AL BUILDING.) Other shutter manufacturers will provide all mounting hardware needed.

Job Schedule: A tight schedule may dictate that you use stock or semicustom shutters, since not only do scratch-built shutters take longer to make, but you may have to wait a couple of weeks just to get a quote.

Budget: If your budget is under \$200 a pair, you'll probably find the job



Premium-quality shutter construction according to quality standards published by the Architectural Woodwork Institute, Arlington, VA.

can't afford custom shutters.

The Fine Details: You may want to consider such details as a weather cap — a strip of wood or metal at the top of the shutter that keeps water out of the end-grain and joints. (Water penetration at the top is the #1 cause of shutter deterioration.) A few manufacturers supply a weather cap as standard equipment; for others it will be an extra (if it's available at all).

Some custom manufacturers

like Iberia Millwork provide Cadillac touches such as a nylon-and-stainlesssteel spring-loading system on the louvers, so that when you release the tilt rod, the louvers will stay in an intermediate position between full-open and full-closed. Obviously, such refinements add to total cost.

A Word On Fit

Most manufacturers have step-bystep instructions to measure windows for shutters. But fitting shutters on

new energy-efficient windows can be tricky. In many cases, there is less room between the sash and the front of the window casing than on traditional old windows. If the shutter installation isn't planned carefully, the tilt bars on louvered shutters may bang into the upper sash. Make sure you discuss this factor with the manufacturer.

Also, if there are exterior storm windows or exterior frame-mounted window screens, these may interfere with proper closing and operation of louvered shutters.

Custom Made SHUTTERS

Inside / Outside Movable & Fixed Louvers

Literature - \$2.00

REM Industries Box 504 Northborough, MA 01532-0504 (508) 393-8424



TRADITIONAL WORKMANSHIP **MAKES OUR** SHUTTERS DURABLE.

MODERN EQUIPMENT MAKES OUR SHUTTERS AFFORDABLE.

DESIGNED FOR HISTORICAL ACCURACY

We build them right:

TRUE MORTISE & TENON CONSTRUCTION LONG-LASTING MONEL STAPLES

STRONG 5/16" THICK LOUVERS EXTRA SMOOTH FINISH

Available in rot resistant ~or~ chemically treated woods.

ISLAND CITY SHUTTERS 1801 Mechanic Galveston TX 77550 (409) 765-5727

Circle No. 180

AUTHENTIC

PERIOD WOODEN BLINDS AND MOVABLE SHUTTERS CUSTOM MANUFACTURE

ONLY

Call or write for free brochure and cost schedule

DEVENCO PRODUCTS Box 700 - Dept. TB-8.9

Decatur, GA 30031 1-800-888-4597

Circle No. 198

REPLACE ROTTED SASH

Any style, any size. Wood storms and screens, too. Costs less than you think. Fast turn-around. Insulated glass available. Call or write for facts.

Midwest & Wood Products

1051 South Rolff Street, Davenport, Iowa 52802 (319) 323-4757

Circle No. 146

Why Pay More For Custom Shutters? Shuttercraft Has Sizes To Fit Most Windows.

By standardizing manufacture, we've brought down the cost of high-quality shutters.

✓ Movable- & Fixed-Louver, Raised-Panel

Exterior and Interior styles

✓ Widths from 12" to 24"

✓ Heights from 25" to 96"

Clear select western white pine

✓ Mortise-and-tenon joinery

✓ Special architectural tops available

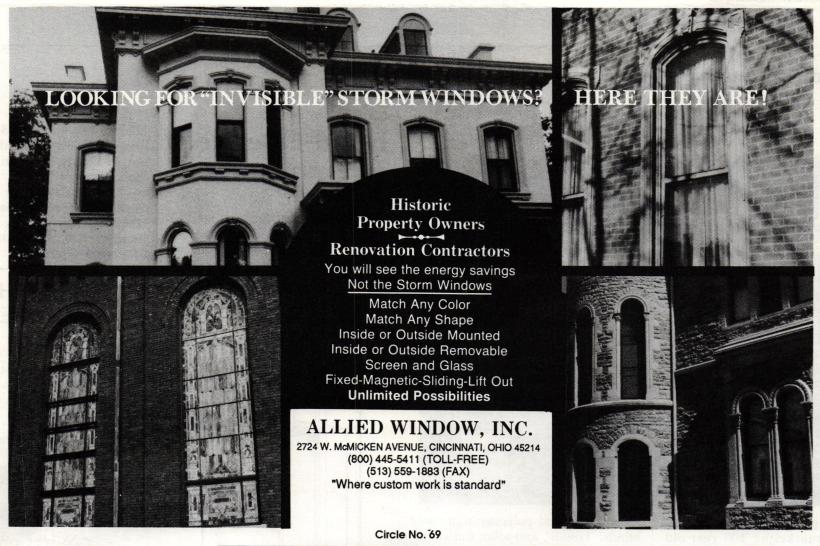
✓ Authentic mounting hardware

✓ Painting service available

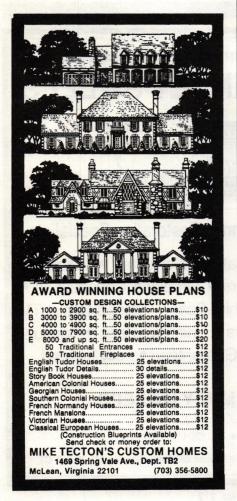
BROCHURE FREE TO PROFESSIONALS.

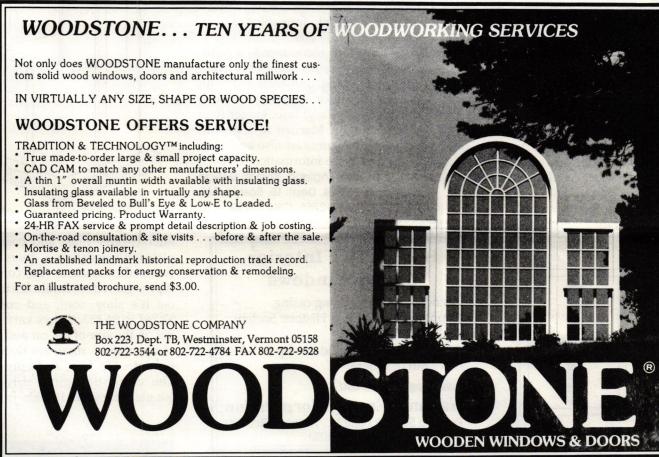


SHUTTERCRAFT 282 Stepstone Hill, Guilford, CT 06437 (203) 453-1973

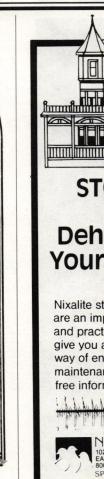


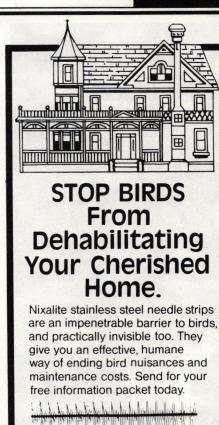












NIXALITEOTAMERICA 1025 - 16" AVE. • BOX 727 EAST MOLINE, IL 61244 • 309-755-8771 800-624-1189 • FAX 309-755-0077 CIALISTS IN BIRD CONTROL

Circle No. 37



Circle No. 175



historical products, cont'd.

GLASS PALACES



For two years Amdega Conservatories has been marketing 100-year-old English designs in the U.S. Using CAD to create designs from its modular units, Amdega can sell a conservatory for about half the price of custom.

After consultation, site examination (when possible), and approval of drawings, Amdega delivers a structure made of primed Canadian western red cedar with double-glazed glass windows. The conservatory sits on a knee wall (which may be contracted separately).

Options are many: door place-

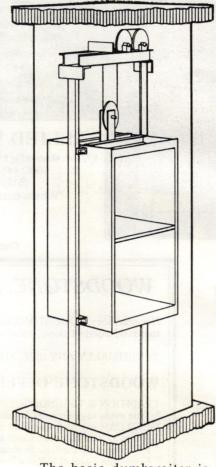
ment; metallized polyester film roof blinds; "Low-E", anti-solar, tinted, or laminated glass, etc.; everything's listed in an ample four-color catalog. Prices start at \$17,000.

Amdega recommends a resinbased micro-porous stain (only available in England and included with purchase), which "breathes" — so it doesn't peel — and lasts longer than exterior paint. Married to a custom color? Other paints are also available.

For more information, contact: Amdega New England, Boston Design Center, Suite 624, Dept. TB, Boston, MA 02210 (617) 951-2755. CSI# 13120 — JL

Hand-Operated Dumbwaiters

Vincent Whitney Company regularly makes electric dumbwaiters for the United States Navy. But usefulness of their hand-operated lifts extends to hotels, motels, restaurants, wineries, and residences.



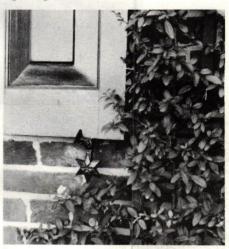
The basic dumbwaiter is a wood car, cast iron machine, and aircraft-cable hoist and comes complete for installation — doors are not a part of the basic unit. The commercial type is geared to handle 125 to 250 lbs. (so it's slow, too), and costs from \$2,767 to \$4,253. (Prices vary depending on the size of the car and the type of opening — there are three: single face, double face, and corner post.) The domestic unit is direct drive (single pulley) and holds from 65 to

125 lbs. This unit costs \$1,634-\$2,483. Prices are for a standard 20-ft. shaft; longer shafts have an additional charge per foot.

Call or write for Whitco distributors. Vincent Whitney Company, 1760 Bridgeway, P.O. Box 335, Dept. TB, Sausalito, CA 94966 (415) 332-3260. CSI# 14100 — JL

HOLD THAT SHUTTER!

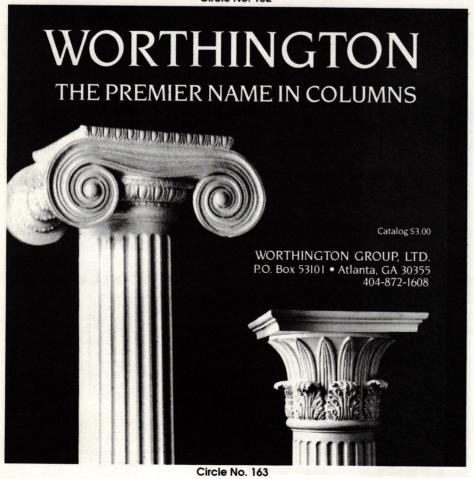
Windy Hill Forge is a small operation in Perry Hall, Maryland, that makes wall washers, snow irons, brackets, ornamental castings, and one-of-a-kind lighting fixtures.



Ray Zeleny, proprietor, also makes 7 styles of shutter hold backs based on authentic patterns found along the East Coast. With names like "star" (shown), "shell," and "rat's tail," it's not hard to picture what these pieces (also called shutter dogs) look like. What is surprising is that they are cast aluminum, thereby rustproof. Painted black, they really can't be distinguished from cast iron. Aluminum also keeps the price down: \$6.75 for the holder, a 4" long, 5/16" diameter lag, and cotter pin.

For more information, contact: Windy Hill Forge, 3824 Schroeder Ave., Perry Hall, Dept. TB, MD 21128 (301) 256-5890. CSI# 08600 — JL

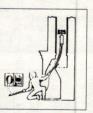




Residential • Commercial • Industrial CERTIFIED CHIMNEY SWEEPS







Complete Fireplace & Chimney Restoration Specialists

Fireplaces Cleaned • Violations Corrected • Lining (all types) • Rebuilding • Repairs • Fireplace Construction • Chimneys • Fire Boxes • "Chim-Scan" - Closed Circuit TV Inspection System • Dampers • Chimney Caps • Consultations & Planning • All Work Guaranteed • Fully Insured

TRI-STATE CHIMNEY SWEEPS

10 FIRST ST., LODI, N.J. 07644 NY (212) 724-9411 • NJ (201) 478-7718

Member National Chimney Sweep Guild . Over 28 Years Serving NY, NJ, & CT



outdoor use.

Standard size oval, rectangle: 7" × 10"..... \$90.00

(plus \$2.25 for shipping and handling) (plus MD state sales tax where applicable)

- National Register Plaques
- All Sizes from Medallions to Roadside Markers
- Graphics & Logos Reproduced
- Metal Photo Images

Call or send for FREE brochure: Erie Landmark Company Suite 211 90 West Montgomery Ave. Rockville, Maryland 20850 Tel: (301) 460-9575 Toll free: (800) 874-7848

Satisfaction quaranteed
Please allow 6 to 8 weeks for delivery

Circle No. 27

TOP BRASS *** **Sold Direct** nationally to architects, designers and homeowners who appreciate quality and good design. **Designed** and made by Milwaukee craftsmen at prices only possible without middlemen.









- Commercial
- Corporate **Interiors**

Send \$3 for Literature



Brass Light Gallery

719 S. 5th Street Milwaukee, WI 53204 (414) 383-0675 Toll Free (800) 243-9595

Circle No. 14

SOLID/FLUE* restoration systems give life and energy to the beautiful old chimneys weathered by years and ne-glect. The SOLID/FLUE* technicians care as much as you do when it comes to preserving the original design, that's why you should call ... 1-800-444-FLUE for a professional in your area.



Circle No. 3

Lamp and Hardware Refinishing The Lamp Doctor has been in the metal restoration business



for over 16 years, restoring brass hinges, door plates, knobs, chandeliers - in a range of finishes. All parts are acid-stripped, plated or polished, buffed & lacquered. You no longer haver to

settle for inferior sub-stitutes. And, you can increase your profit by using original parts — you won't waste time & effort trying to find replacements.

Parts may be shipped via UPS and will be

restored and returned within 7-10 days. Sample finishes available.



LAMP DOCTOR 1944 CONEY ISLAND AVENUE BROOKLYN, NEW YORK 11223 (718) 627-0448

Circle No. 137

FOUNDATION RESTORATION



Jackson

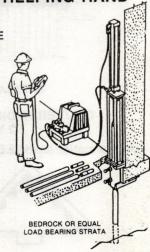
WHEN YOUR HOUSE NEEDS A HELPING HAND

- . DESIGN & PLANNING SERVICES
- OVER 50,000 PIERS INSTALLED NATIONWIDE
- EACH PIER DRIVEN TO BEDROCK OR EQUAL LOAD BEARING STRATA
- ECONOMICAL TO INSTALL FROM OUTSIDE OR INSIDE
- CONSULTING SERVICES
- OTHER STRUCTURAL REPAIRS

INSTALLING STEEL PIERS SINCE 1974

OFFICES LOCATED IN JACKSON, MS; MONTGOMERY, AL; AND ATLANTA, GA.

FOR INFORMATION CALL:



Circle No. 144



Lighting city streets, railroad stations and parks across the country. Sternberg has earned its reputation as a quality manufacturer of historic ornamental commercial scale lampposts, bollards and coor-

When making your selection, consider these important features: Elegance and variety of authentic design, heavy duty cast aluminum, welded for single

unit construction and durability. Maintenance free, weather resistant and vandal proof. Quality packag-

Insist on the name that's been a standard of excel-

lence for over sixty years. Call or write for our catalog today. Or see Sweet's File 16512-STE Sternberg

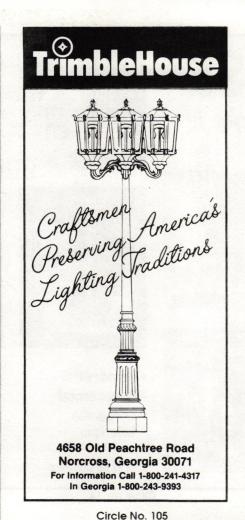
Lanterns Inc., 5801 N. Tripp Ave., Chicago, IL 60646,

dinated wall units.

312-252-8200.

ing and care in shipping.





Circle No. 206

Circle No. 10



PEEL AWAY PAINT REMOVAL SYSTEMS

THE OBVIOUS SOLUTION FOR RESTORATION PROBLEMS

The PEEL-AWAY Paint Removal System is a unique package of specially developed chemicals, machinery and expertise designed to remove multiple layers of paint efficiently and safely from most surfaces. Up to thirty (30) coats of paint have been removed in a single application and there are NO FUMES AND NO FLAMMABLE

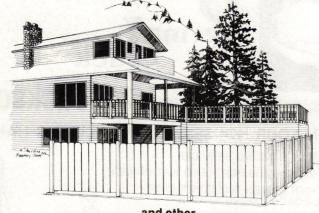
SOLVENTS. PEEL-AWAY works well on most surfaces ie: wood, plaster, brick, masonry, cast iron, marble, fiber glass, etc. It is especially effective in removing paint from intricate detailed and carved areas. It is the safest system for removing old lead based paint.

DUMOND CHEMICALS INC. 1501 Broadway, New York, N.Y. 10036 (212) 869-6350

Circle No. 215

Bear Creek Lumber

WESTERN RED CEDAR



and other
SPECIALTY LUMBER PRODUCTS

DELIVERED DIRECT ANYWHERE NATIONWIDE TO YOUR BUILDING SITE.

For information send \$2.00 to



BEAR CREEK LUMBER

Dept. TB P.O. Box 669 Winthrop, WA. 98862 Tele: (509) 997-3110

Circle No. 202

High-Tech Victoriana

We've seen a lot of ultimates, but this is the *ultimate* ultimate for neo-traditional kitchens: a Victorian cast-iron microwave!

The patterns for this and the related pieces (range and oven) were discovered in a Southern foundry just after the Civil War. House of Webster uses modern electrical parts made by major American manufacturers; only the face of the piece is changed.

The microwave can be installed in any wood, brick, or stone wall or a cabinet, and the installation is no different than with a modern oven.

In addition to the microwave, which sells for \$950, House of Webster sells a compatible oven and storage door with frame. When the microwave is installed above the oven, it is equipped with "squirrel cage" fan so that the thermostat that controls the microwave will be correct.

Contact: House of Webster, 1013

N. Second St., Dept. TB, Rogers, AR
72757 (501) 636-4640. CSI# 11400 — IL



The Secret World of Firebacks



Cast iron firebacks, very common in this country 150 years ago (and still widely used in Europe), are virtually unknown in the U.S. today. But they still have a practical — and decorative — purpose, so it's surprising they aren't in more general use.

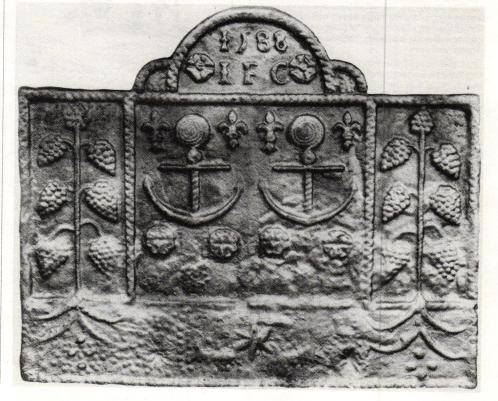
Firebacks are heavy cast iron plates that are placed behind the fire in the fireplace. Their primary purpose is to protect the rear masonry wall from damage; a secondary purpose is to act as a heat sink and radiate heat into the room. And they also can provide an elegant period touch.

The primary advantage to builders is that firebacks allow you to use antique masonry materials, native stone, or plaster without worrying about heat degrading the masonry at the back of the firebox. Firebacks can also be used in old fireplaces to protect damaged walls, or to protect freshly repointed masonry. They sure beat yellow firebricks for looks!

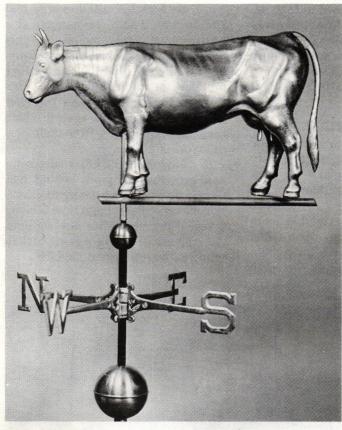
The leading producer of cast iron firebacks in the U.S. is Country Iron Foundry, Paoli, PA. Some of the company's firebacks are reproductions of original colonial patterns, others are contemporary designs. There are also French firebacks, prefabricated zero-clearance firebacks, and gas log firebacks.

The fox head pattern (above) is a contemporary design; it weighs 65 lb. and costs \$235. The Spanish Armada fireback (below) is a copy of an original cast in 1588 to commemorate the defeat of the Spanish Armada by the English Navy. This piece is 34" high at the crest and 41" wide. It weighs 275 lb. and costs \$630.

A 36 pg. catalog is free. Circle No. 176 on the Product Literature card or contact: Country Iron Foundry, P.O. Box 600, Dept. 952, Paoli, PA 19301 (215) 296-7122. CSI# 10300. — CL



THAR SHE BLOWS



Authentic Early American weathervanes are real collectors' items - partially because "full bodied" (i.e., not flat) copper weathervanes simply could not be adapted to the machine process. But new ones are being handcrafted by E.G. Washburne & Co. as an outgrowth of its lantern business.

'We got into this business by repairing old lanterns," says owner

Protect Wall Corners

The Great Old-fashioned Way

Linda Shore. "Many were so badly rusted that new parts had to be made, one at a time, and in many cases we ended up almost making new lanterns. So we decided to reproduce the old lanterns at a reasonable price."

That skill in metalcraft lent itself to weathervanes as well. Colonists in the early 1600's needed to know which way the wind was blowing so they could better carry on their fishing and farming. Eventually they made the weathervane a whale or fish.

bodied" effect was created by hammering copper into carved molds. E.G. Washburne & Co. continues this hand hammering tradition using antique molds.

E.G. Washburne & Co., 85 Andover St., Route 114, Dept. TB, Danvers, MA 01923 (508) 774-3645. CSI# 05500 - MO





Circle No. 22

CUSTOM HISTORICAL REPRODUCTIONS IN METAL

•CORNICES

URNS

•LOUVERS

FINIALS

DORMERS

RAILINGS CUPOLAS

•BALUSTRADES ·SIGNS

STEEPLES

MANY STOCK DESIGNS AVAILABLE

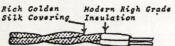
CAMPBELLSVILLE NDUSTRIES, INC. P.O. Box 278-T Ph. 800-626-0350

CAMPBELLLSVILLE, KY 42718 Circle No. 17

PHOENIX HISTORIC LIGHTBULBS

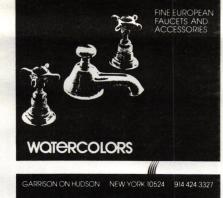
"APPOLO" Golden Lamp Cord

THE AUTHENTIC TWISTED CORD for Table, Floor, and Desk

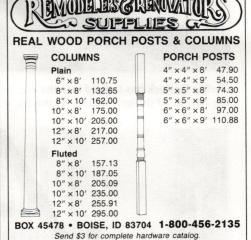


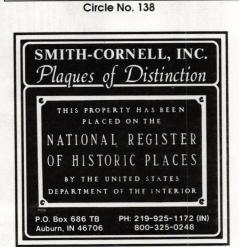
BRADFORD CONSULTANTS P.O. Box 4020 Alameda, CA 94501 (415) 523-1968

Circle No. 73



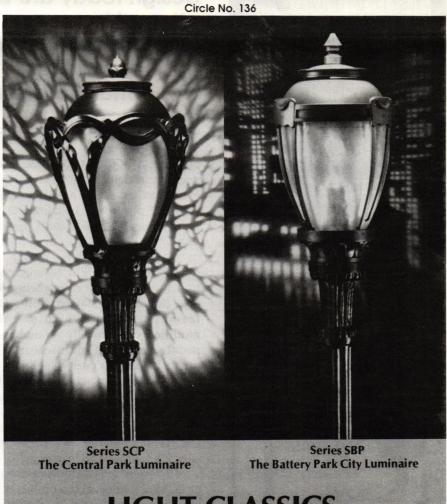
Circle No. 53





Circle No. 46





LIGHT CLASSICS

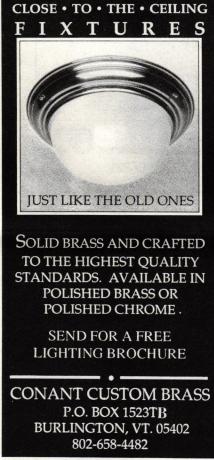
Created to evoke the New York of 1910, these unique posttop luminaires now light up such cities as Columbia SC, Berkeley CA, Buffalo NY, and Quincy MA. Their timeless beauty is matched only by their space-age performance-brilliant light output, high energy efficiency, vandal-resistant structure. Call or write for details

and the name of your nearest Sentry Electric sales representative. See us in Sweet's and LAFile



Sentry Electric Corporation 185 Buffalo Avenue Freeport, New York 11520 Telephone 516-379-4660 Fax 516-378-0624







Circle No. 108

Cecilia Bullock continued from page 3

find the master suite the ultimate retreat from the pressures of the outside world and want it as luxurious as possible," Cecilia observes.

Re-Creating The Old Homestead

It was her childhood home in the farming community of Sessums, Miss., that shaped her career as designer and builder. Born the third of seven children to Jack and Gloria Reese, Cecilia was raised in a big two-story white farmhouse with 12-ft. ceilings and beveled glass in all the windows.

"I loved that house," she recalls.
"Every nook and cranny is imprinted
on my memory. The houses I design
and build today are in many ways
an attempt to recapture the feelings
I had toward that wonderful old
house in the country."

Of course, it wasn't a straight line from graduation to becoming queen of the historical replicas. She married Bob Bullock of Jackson, Miss., and in due course had two children, Alexis and Seth (now 16 and 13). Living at that point in Atlanta, Ga., Cecilia found the rigors of raising two kids kept her from concentrating on her novel-in-progress. So she determined to find a career she could pursue with her children.

At that point, her infatuation with building technology came to the fore. The Head of the English Dept. at Mississippi State University had been

"The houses I design today are an attempt to recapture the feelings I had toward that wonderful old house in the country."

building a house at the time Cecilia was his student. "He talked about it every day, giving us a nail-by-nail account of progress. I realized at that point I was fascinated with construction."

After an intense search, she found someone willing to lend money to a novice for the construction of a spec house. She started with a stock farmhouse plan which she then modified dramatically — and incorporated antique architectural elements for greater period feeling.

The construction of that first house was as much an education as it was a financial investment. With one child in a playpen right on the job site, Cecilia spent all her time supervising construction . . . and learning.

"There was a slump in the construction business at the time, so I was able to get good workers for the job. One of them, a bricklayer named James, took me under his wing. When I was negotiating with a subcontractor, James would sidle over so he could hear the conversation. I could glance at James and tell from his expression whether or not the subcontractor was trying to take me for a ride."

That first house, built in 1976, established the pattern that has become Cecilia's trademark: Attention to detail and a passion for quality. One house led to another...and the public began noticing the unusually authen-

tic historic look of her houses. People started to ask her for plans...and a business was born. In 1980 she published her first portfolio of 22 historical house plans, advertised it in *House & Garden* magazine, and was on her way to national prominence in the historical replica market. She subsequently left the custom building business to devote full attention to historical plans.

The Millwork Connection

Cecilia found she had to establish one other subsidiary business, Specialty Building Supply, to make the plan business a total success. Many of her designs call for historical millwork that wasn't readily available from local millwork suppliers. And when customers got the quotes for custom millwork, many would be forced to

make design compromises. "Some of the houses as constructed weren't the kind of advertisements I wanted," Cecilia notes delicately.

So with her usual energy and attention to detail, she assembled a team of carpenters and millwrights who can fabricate historic windows, doors, newels, mantels, and other millwork at affordable prices. This provides customers who buy her plans with a yardstick against which they can evaluate bids from their local millwork suppliers.

millwork suppliers.

Now that she has a successful and growing company behind her, Cecilia finally has a little more discretionary time. Part of that time is being invested in research for new designs. And the rest of it? She's going back to work on her unfinished novel!



Historical Replications was the first firm to offer plans for Victorian Revival homes with details and proportions that captured the essence of the 19th century originals.

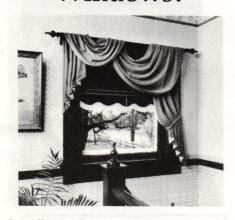


Cecilia Bullock has tapped into the architectural tradition of her native South, offering dozens of designs that are authentic renditions of antebellum houses.



Locating architectural details, like the newel, balusters, and spandrel ornaments on this staircase, proved difficult for some of Bullock's customers. So she set up Specialty Building Supply to furnish historical millwork that builders can't find locally.

What Shall We Hang On Our Windows?



Installing a historic window in a restoration or a new building is no longer a problem. There are lots of millwork companies that supply windows in just about any size and configuration. But getting a historically appropriate window treatment is another story.

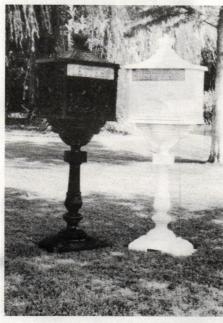
Beverly Hafemeister, proprietor of Vintage Valances, has set out to change that sorry state of affairs. Beverly's market niche is providing historically authentic window treatments. She follows the complex procedures of the drapers of the 19th and early 20th centuries when cutting goods, so her hangings have the full, generous feel of the real thing. I saw the draperies that Beverly created to the specifications of the National Park Service for the William Howard Taft birthplace in Cincinnati. The work was superb!

All Beverly's work is custom. Among the products she can supply are valances, side draperies, lace, trims, roller shades, and venetian blinds. If desired, she can consult on period research, fabric and design. For more details, contact: Beverly Hafemeister, Vintage Valances, Box 43326, Cincinnati, OH 45243 (513) 561-8665. CSI# 12500. — CL

Letterboxes Stand And Deliver

To bring Victoriana out to the lawn, Brandon Industries makes a castaluminum pedestal mailbox. A European design that survived because of its popularity, the mounted horseman is a sturdy 32 lbs. and stands 44-1/2 in. high. The box is fitted with a solid brass letter slot that measures a generous 2-1/2 in. x 11 in. — it is ample enough to receive most telephone directories!

The mailbox is shipped in two pieces — the stand bolts to pre-drilled holes in the box (hardware included).



There are also holes in the base for mounting.

Available in black, white (pictured), dark green, or unpainted, the mailbox comes with 2 keys for the cylinder key lock. The prices are \$163 (shipping incl.) for painted or \$153 unpainted.

For more information, contact: Brandon Industries, Inc., 4419 Westgrove Drive, Dept. TB, Dallas, TX 75248 (214) 250-0456. CSI# 10550 — IL

☐ SUBSCRIPTION FORM

Don't break with Tradition! Taking out a paid subscription is the only way to guarantee you'll get every issue of TRADITIONAL BUILDING. Order your personal subscription today.

☐ 1 YEAR (6 issues) \$18

☐ 2 YEARS (12 issues) \$32

☐ 3 YEARS (18 issues) \$44

☐ Payment Enclosed

□ Bill Me

Name

Company

Address

City

State

Zip

Phone (

Your Business: Architect Contractor Interior Designer ☐ Engineer/Consultant ☐ Government □ Other (specify)

Mail to: TRADITIONAL BUILDING, Subscription Dept., 199 Berkeley Place, Brooklyn, NY 11217 (718) 636-0788.

8895



MAER MURPHY INC.

TROMPE L'OEIL **FAUX BOIS MARBLEIZING GLAZING STENCILLING GILDING**

MURALS ARCHITECTURAL DECORATION

ORNAMENTAL PLASTER AND RESTORATION

AND TURN OF

THE CENTURY

Chandeliers, Sconces & Fixtures

PAINTING AND WALLPAPERING **FURNITURE DECORATION** AND FINISHING

CREATIVE FINISHES FOR RESIDENTIAL AND COMMERCIAL SPACES THROUGHOUT THE U.S.A.

429 WEST 53RD ST. **NEW YORK, N.Y. 10019 TELEPHONE:** 212-265-3460

Circle No. 125



PHOTO QUALITY IMAGES IN PORCELAIN ENAMEL ON STEEL

HERITAGE SIGNS of Bainbridge Island, P.O. Box 10593, Bainbridge Island Wa. 98110. 206-842-6448

Circle No. 204

Save Big Dollars On Famous Top Quality Products

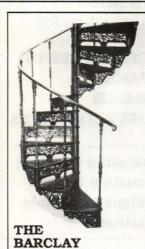
- * Custom decks
- * Builders' books
- ★ Precision tools
- **★** Saunas
- ★ Personal computers..

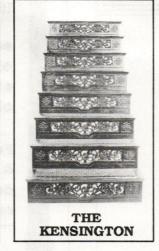
Catalog \$2.00 Spors Co., Inc. 3031 Iroquois Dept. TB Detroit, MI 48219

(313) 922-6954

Serving you since 1922

Circle No. 207





- Steptoe Manufactures Cast iron spiral staircases
- (Canada only)
- Lawler cast iron railing &
- Custom casting
- Solid teak garden furniture
- Exterior lighting





& Distributes Quality **Restoration Products:**

- Cast iron straight staircases
- W.F. Norman steel ceilings
- Anaglypta & Lincrusta embossed wallcoverings (Canada only)
- Shower convertos for old tubs (Canada only)
- architectural detail
- Plaster cornice & medallions Wood cornice moulding

Design • Contract • Manufacturer • Restoration · Replacement Parts & Glass Shades THE MOST COMPLETE Brass & steel railing systems SOURCE FOR ANTIQUE AND REPRODUCTION

GAS, OIL AND ELECTRIC LIGHTING

Lighting Catalog \$4.00



ANTIQUE BRASS

SHOWERS & FIXTURES

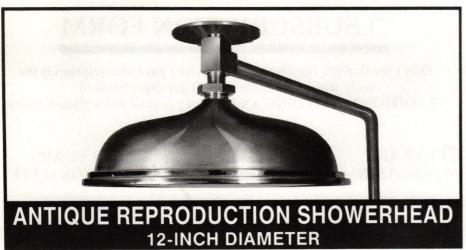
 Claw Tubs
 Brass
 Chrome Showers Shower Rings • Pedestal Sinks • Faucets • Oak High Tank Toilets • Cage Showers • Cross Handles • Porcelain • Hard-to-Find Parts • A Huge Selection of Accessories • Expert Advice

> **Plumbing Catalog** \$5.00

THE FINEST LAMP & FIXTURE RESTORATION AVAILABLE

ROY ELECTRIC CO., INC. (718) 434-7002 SHOWROOM: 1054 Coney Island Ave., Brooklyn, NY 11230

Circle No. 43





Also available with stainless reservoir



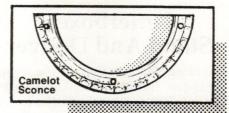
Ceiling / pipe adapter

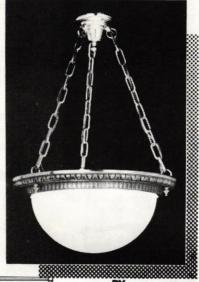
The most luxurious and soothing shower imaginable will be yours with this decorative 12-inch diameter Country French-style showerhead. A unique, self-contained reservoir neutralizes outlet water pressure and lets water fall rain-gentle through more than 450 openings in a pattern large enough to cover your entire body. The sensation can only be described as "incredible". Available in either polished brass or stainless steel reservoir with stainless faces. Installs to standard 1/2" piping quickly and easily with J.B. adapter.

Call for prices and specifications.

JB Products, Inc., 500 N. Oakwood Rd., Lake Zurich, IL 60047 (312) 438-9100.

Circle No. 210







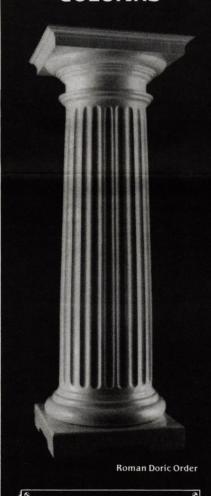




Art Directions

6120 Delmar Blvd. • St. Louis, MO 63112 • 314-863-1895





CHADSWORTH

Greek and Roman Orders

Chadsworth Columns and Capitals available in redwood, pine and other

Diameters - 6"-36" Heights - 18"-40"

ENTASIS (en'tā·sis) one distinguishing feature of a true architectural column. The entasis is the curved or bowed outline of the shaft which counteracts the optical illusion of straight lines which appear to lean inward. Simply lay a straight edge along the length of our column and note the slight entasis.

We show not only the top half but also the bottom half of our column so that the en-tasis can be shown. This is one reason more people are choosing Chadsworth architecturally correct columns.

For information and brochure: P.O. Box 53268 Atlanta, Georgia 30355 404-876-5410

Brochure \$2.00

Circle No. 18



spend a few minutes scraping paint with a conventional scraper.

In our case, 40 years of doing it professionally was more than enough. We knew there had to be a better way.

Our solution: design our own scraping tools. Tools so advanced, so efficient, they'll outperform any other scraper on the market.

10 Interchangeable Stainless Steel Blades

work of the toughest jobs. Removes heavy paint build-up, and gets into the tightest corners. Sound too good to be true? Then call us

today for more information. (800) 255-4535 ProPrep. No other

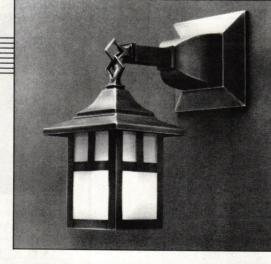
scraper looks like it, or works like it"



© 1989 NAC Industries Inc.

Circle No. 205 NEW

The Rainier

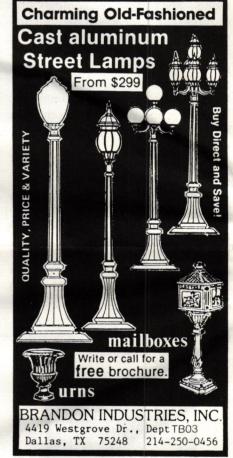


Solid brass Mission lantern bracket. Send for our free. expanded Craftsman Collection brochure or \$3 catalog.



REJUVENATION LAMP & FIXTURE CO. 901-TB North Skidmore Portland, Oregon 97217 (503) 249-0774

Circle No. 40





FREE PRODUCT LITERATURE

These suppliers will send free literature about historical products to TRADITIONAL BUILDING's professional readers. Circle the appropriate number on the enclosed postpaid card — or use the form at right.

◆ Division 2 — SITEWORK

10. Cast-Iron Benches — Promenade benches in many styles, including custom-lettered. Also: planters, street-light poles, clocks, and other cast-iron street furniture. Free bench brochure. Bench Mfg.

◆ Division 4 — MASONRY

◆ Division 4 — MASONRY

144. Foundation Restoration When foundations need a helping hand, Perma Jack piers can be driven to bedrock or load-bearing strata. Economical to install from inside or outside. Consulting services available. 5-Year warranty. Free literature. Perma Jack

206. Chimney Liner — Ventinox stainless-steel chimney-lining system installs without breaking through walls. Reduces creosote formation, increases heating efficiency, improves safety. Nationwide dealer network; free brochure. Protech

3. Flue Liner — One-piece "solid-flue" poured-

3. Flue Liner — One-piece "solid-flue" poured-in-place masonry lining eliminates fire hazard of old unlined chimneys and adds strength. Installs without breaking

through walls. Tested safe at zero-clearance to combus-tibles. Free brochure. Solid Flue

212. Chimney Restoration — Full-service chimney cleaning and repair company handles anything from chimney sweeping to complete fireplace renovation. New York, New Jersey, Conn. area. Free brochure. Tri-State Chimney Sweeps

◆ Division 5 — METALS

17. Cupolas & Weathervanes — Aluminum cupolas, domes, weathervanes, cornices, ornamental load-bearing columns, and balustrades in exact detail for historic buildings. Rotproof. Baked-on finishes available. Free flyer Campbellsville Industries

27. Historic Markers — Custom-made plaques for indoor or outdoor use. Standard solid-bronze cast plaques, 7 in. x 10 in., are \$90 plus shipping. Other dimensions and styles available. Free brochure. Erie Landmark.

ques, 7 ill. X ro ill., are \$90 plus shipping. Office infinishors and styles available. Free brochure. Erie Landmark.

204. Photos On Historic Markers — New process prints photo-quality images in porcelain enamel on steel. So you can place historical photos as well as text on heritage signs and plaques. Free brochure. Heritage Signs

46. Historic Markers — Historic markers in sand-cast bronze or aluminum. Also: markers made in anodized aluminum with image permanently embedded in bronze or pewter finish. No charge for photos & logos. Custom work. Free catalog. Smith-Cornell

47. Cast-Iron Staircases — The Kensington revives the tradition of using cast iron for straight porch steps and rear exits. Modular components; bolt-together assembly. Circular stairs. Free catalog. Steptoe & Wife

82. Sheet Metal Ornament — Complete 94-year-old line of architectural sheet metal ornament includes cornices, brackets, finials, urns, cresting, conductor heads, friezes, capitals, panel ornaments, and much more. Free catalog. W.F. Norman Corp.

◆ Division 6 — WOOD & PLASTICS

◆ Division 6 — WOOD & PLASTICS

130. Wood Restoration — 2-part epoxy system restores rotted wood; saves historically significant and hard-to-duplicate pieces. Repairs can be sawn, drilled, sanded, and painted. Free 4-p. brochure. Abatron

184. Plaster Moldings — Real plaster ceiling medallions and cornices are reinforced with fiberglass for strength and weight reduction. Class A fire rating makes them suitable for all types of buildings. Free brochure. Advanced Architectural Cornices

142. Colonial Millwork — Specialist in 18th-and 19th-century millwork: open & closed pediment doorways, Palladian windows, mortise & tenon sashes, fanlights, panelled fireplace walls, featheredge wainscot, much more. Free flyer. Architectural Ornament — Major purveyor of architectural ornament stocks products from a dozen suppliers, offering you wide range of choice from a single source. Free brochure. Architectural Designs

185. Plaster Ornament — Custom-made & instock plaster ornament: Medallions, moldings, brackets, capitals, sculpture, etc. Specializes in neo-classic & turnof-cent. ornament. Free catalog. Architectural Sculpture

118. Plaster Ornament — Niches, crown moldings, fireplace surrounds, ceiling medallions, corbels, archways, columns, oak beams, and domes — cast from

118. Plaster Ornament — Niches, crown moldings, fireplace surrounds, ceiling medallions, corbels, archways, columns, oak beams, and domes — cast from English originals in plaster and fiberglass. Free full-color catalog. Aristocast Originals

202. Western Red Cedar — Red cedar and other specialty lumber products delivered nationwide to your construction site. Free brochure. Bear Creek Lumber

203. Redwood Gutters — Millwork shop specializes in custom production of hard-to-find redwood gutters; all shapes and sizes. If you can design it, they can make it. Free brochure. Blue Ox Millworks

145. Wide Boards — Wide pine or oak flooring, ship-lapped boards, featheredged clapboards; free design consulting. Serves Maine to Maryland. Free brochure. Carlisle Restoration Lumber

lisle Restoration Lumber 18. Classic Columns - For porches and pure decoration: Doric, Ionic, and Corinthian columns scu from Ponderosa pine with exquisite craftsmanship. Many sizes and shapes; custom work available. Complete catalog. Chadsworth, Inc.

186. Molded Ornament — Many classic shapes available in expanded polyurethane: Cornice moldings, ceiling medallions, columns and pilasters, brackets, as well as custom ornament. Free brochure. Classic Moulders

187. Plaster Ornament — Full line of Victorian and classical ornament cast in fiberglass-reinforced plaster:

and classical ornament cast in tiberglass-reinforced plaster: cornices, ceiling medallions, and much more. Custom work also. Free brochure. Classic Mouldings

115. Plank Flooring — Over 50,000 sq. ft. of antique barnwood in stock: gray, silver-gray, brown, red. Pine and hemlock in random lengths and widths. Also hand-hewn beams and plank flooring. Wholesale only. Free brochure. Conklin's Antique Barnwood

175. Foory Conservation Materials — Con-

175. Epoxy Conservation Materials — Consolidants, fillers, and adhesives specially formulated for structural repairs in historic structures. Consultation services. Free brochure. Conservation Services

23. Non-Rotting Lattice — Keeping porch lattice painted is a real chore. Instead, use PVC lattice. It looks like wood (no fake wood grain!), comes in 11 colors, and can be cut, nailed, and installed like wood. Free color

brochure. Cross Industries
131. Victorian Millwork — 19th-century designs in solid oak and poplar: fretwork, brackets, corbels, grilles, turnings, and gingerbread — precision-manufactured so product groups fit together. Free color catalog. **Cumberland Woodcraft**

189. Molded Ornament — Wide range of inte-rior and exterior molded ornament in both fibrous plaster

and fiberglass- reinforced polyester. Custom work a specialty; many large commercial and institutional projects successfully completed. Free brochure. **Edon Corp.** 196. Molded Plaster Ornament — Hundreds of

ornaments in fibre-reinforced plaster from turn-of-the-century molds. Also: custom duplication of existing ornament

tury molds. Also: custom duplication of existing ornament from your sample. 144-pg. catalog free to professionals. Fischer & Jirouch Co.

190. Flexible Moldings — Many classic moldings cast in flexible polyesters to fit the contours of irregular and curved surfaces. Free brochure. Flex Moulding

191. Molded Ornament — Cornices, medallions, niches, and other ornament cast directly from 19th-century originals. Available in both high-density polyurethane toam and fiberglass-reinforced plaster. Free brochure. Focal Point

polyurethane foam and fiberglass-reinforced plaster. Free brochure. Focal Point

192. Exterior & Interior Moldings — Broad line of exterior and interior ornamental details cast in high-density polyurethane foam. Custom work available. Free brochure. Fypon Moulded Millwork

188. Plaster Ornament — Wide range of plaster ornament cast from original molds. Columns, capitals, cornices, niches, medallions, and much more. Free brochure. Hosek Manufacturing

200. Composition Ornament — Elegant wall

200. Composition Ornament — Elegant wall and ceiling decorations can be created from composition ornament made from traditional English formula. Moldings are self-adhesive; soften with steam, then stick in place.

Free brochure. J.P. Weaver Co.

211. Antique Flooring — Custom antique flooring, distressed or milled, featuring chestnut, oak, white pine, yellow pine, hemlock, and poplar. Also: weathered siding, old glass & slate, barn beams, original log houses. Free brochuse Wead & Loss.

old glass & slate, barn beams, original log houses. Free brochure. K-Wood & Logs

199. Custom Straight-Run Moldings — Complex profiles duplicated by hot-wire extrusion in expanded polystyrene. Fast, inexpensive way to match historic plaster moldings. Free brochure. M&K Fabrications

216. Architectural Ornament — Huge collection of plaster and polymer elements from many suppliers. Free brochure gives preview of vast catalog. MRA/Broadway Supply

35. Victorian Woodwork — 19th-century millwork in redwood and select hardwoods. Ornamental shingles, turnings, ornamental trim, moldings, screen doors, brackets, balusters, railings, and more. Catalog. Mad River Woodworks

doors, brackets, balusters, railings, and filed and Mad River Woodworks

193. Interior Moldings — Adaptations of traditional cornices, ceiling medallions, and other ornament is cast in both expanded polystyrene and polyurethane. Free

tonal cornices, delining medalloins, and other of martients. Tractional niches, cast in both expanded polystyrene and polyurethane. Free brochure. NMC Decoration

194. Molded Ornament — Traditional niches, ceiling medallions, columns, pilasters, cornices, and other traditional ornament cast in high-density polyurethane is available in this imported line. Free brochure. Orac Decor/Janovic Plaza

197. Plaster Ornament — Victorian and Classical Revival ornament available in traditional reinforced plaster. Cornices, ceiling medallions, much more. Free brochure. Plaster Corp. Of America

213. Architectural Moldings — Victorian ceiling medallions and cornice moldings are reproduced in easy-to-install high-density expanded polyurethane. Excellent detail. Free catalog. Restoration Works

195. Victorian Moldings — Exactreproductions of original Victorian ornament found in old San Francisco buildings are cast in traditional reinforced plaster. Ceiling

buildings are cast in traditional reinforced plaster. Ceiling medallions, cornices, much more. Free brochure. San Francisco Victoriana

Francisco Victoriana
45. Victorian Millwork — One of the largest inventories of precision-milled Victorian moldings and millwork, available in both premium and commercial grades. No minimum order; rush orders handled. Full-color catalog. Silverton Victorian Millworks
50. Custom Flooring — Remilled antique heart pine, oak, chestnut, and white pine. Flooring also in new oak, white pine, cherry, walnut, and maple. Kiln-dried, T&G, random width. Antique beams and period molding. Free brochure. Vintage Lumber Co.
163. Wood Columns — Ponderosa pine columns in many styles. Columns for exterior use are

columns in many styles. Columns for exterior use are preservative-treated. Standard sizes up to 12-in. dia.; custom work to 30-in. dia. Free catalog. Worthington Group

tom work to 30-in. dia. Free catalog. Worthington Group

◆ Division 8 — DOORS & WINDOWS

69. Invisible Storm Windows — Match any window shape or color; removable storm windows are available inside- or outside-mounted. Screen and glass panels. Fixed, magnetic, sliding, or lift-out styles. Free brochure. Allied Windows

179. Shutters — Both stock and custom shutters are available, either in pine, other woods on special order. Fixed and movable louvers; raised and flat panels. Mortise-and- tenon joints; mounting hardware available. Free brochure. American Heritage Shutters

8. Historical Hardware — Vast selection of highest quality 18th- & 19th-century reproduction hardware for doors, windows, shutters, cabinets, furniture, plus high-security locks with period appearance. Historic lighting,

security locks with period appearance. Historic lighting, too. Free mini-catalog. Ball & Ball 198. Shutters & Blinds — Specializes in

Colonial wooden blinds, movable louver, and raised-panel shutters. Interior or exterior; stock or custom-made; pine or cedar; painted or stained to match any color. Free

brochure. Devence Products

181. Custom Shutters — Custom shutters can
be made up to 12 ft. high and 24" wide, in thicknesses from
1-1/8" to 1-3/4". First-growth, clear-heart, vertical-grain redwood used for exterior shutters; all blind mortise & tenon joints. Free brochure. Iberia Millwork

180. Semi-Custom Shutters — Authentic historic shutters, made of Honduras mahogany for durability, are manufactured to your window size. Thicknesses from

toric shutters, made of Honduras mahogany for durability, are manufactured to your window size. Thicknesses from 3/4" to 1-3/4; interior and exterior. Mounting hardware. Free brochure. Island City Shutter Co.

136. Save On Solid Brass Lock Sets — Baldwin lock sets, the standard in high-end architectural hardware, is available at wholesales prices. Install the best and save money. Free brochure. J. E. Smith

137. Hardware Refinishing — For over 16 years, company has been restoring brass hinges, door plates, knobs, and chandeliers in a range of finishes. Plating, polishing, buffing, and lacquering services. Parts shipped via UPS will be restored & returned in 10 days. Free flyer. Lamp Doctor

146. Replacement Wood Sash — Wood sash in any size and shape: Divided light, round top, curved, double-hung, fixed, casement, or storm sash. Insulated glass can be supplied. Also: shutters, screen doors, and trim. Illustrated brochure. Midwest Wood Products



Use this form to get catalogs of historical products in this issue. (Literature is free to qualified professionals.) We'll forward your request to the respective manufacturers. Allow 4-6 weeks for literature to arrive.

THIS FORM EXPIRES OCTOBER 15, 1989.

Company Address City State Zip	
City State Zip	
Phone () and a later than the property of the same market in the same of	
Your Business: Architect Contractor Interior Designation Engineer/Consultant Government Other (specify): Is your need: Immediate Project? For Your Files? For free product information, just circle the appropriate number	ers:
001 003 005 006 007 008 009 010 012 013 014 016 017 018 019 022 023 024 0	
027 028 029 032 033 035 036 037 040 041 042 043 044 045 046 047 048 050 0	

210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 ☐ Please enter a 1-year subscription and bill me \$18.

113 114 115 116 117 118 119 120 121 122 123 124 125 130 131 132 133 134 135 136

137 138 139 142 143 144 145 146 147 148 158 160 161 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209

Mail to: TRADITIONAL BUILDING, Product Literature Dept., 199 Berkeley Place, Brooklyn, NY 11217 (718) 636-0788.

windows add energy efficiency while preserving historic exteriors intact. Units fit neatly inside existing casing. Will accommodate windows as much as 1-1/2" out of square. Free brochure. National Energy Corp.

201. Cremone Bolts — Long-throw locking bolts for French doors and windows are solid brass, highly polished, and elegantly detailed. Companion knobs and levers available. Free brochure. Omnia Industries

182. Interior Shutters — Stock interior shutters, 3/4" thick, are available in 6" to 12" widths in 1" increments; heights 16" to 84" in 4" increments. Widths of 13/14/15" available on special order. Western ponderosa pine only. Free brochure. Perkowitz Window Fashions

183. Stock Shutters — Economical stock shutters as well as standard designs that will be proportioned to fit your window size. Interior & exterior; many louver sizes & shapes. Free brochure. Pincecrest 132. Interior Storm Windows - Interior storm

& shapes. Free brochure. Pincecrest
41. Hardware & Fixtures Catalog — Wide selection of brass and porcelain fittings for Victorian and turn-of-century houses. High-quality hardware and plumbing, ceiling medallions, and trim. Many exclusive items. Catalog. Restoration Works

44. Exterior Shutters — White pine plantation.

Cătalog. Restoration Works

44. Exterior Shutters — White pine plantation shutters with moveable louvers. Also fixed louvers and 3 styles of raised panel shutters. Unfinished or painted in your color choice using your paint spec. Hundreds of sizes. Brochure & price list. Shuttercraft

208. Stile & Rail Doors — Stile & rail stave-cored doors are built to your specifications. Red oak, cherry, ash, mahogany, pine, and other woods. Mortise & tenon joinery; solid lumber raised panels. Free brochure. Staples Millwork

Staples Millwork
120. Landmark Wood Windows — Origina

details in wood doors and windows — Original details in wood doors and windows faithfully reproduced for landmark projects. Custom work includes complete engineering drawings for Landmark Commission approval. Free brochure. United States Woodworking

123. Cedar Shutters — Shutters are crafted from clear old growth western red cedar. Joints are mortise and tenon with teak locking pins. Panels and louvers are of generous dimensions; 5 traditional styles in standard and custom sizes. Vixen Hill Shutters

◆ Division 9 — FINISHES

◆ Division 9 — FINISHES

1. Tin Ceilings — 21 Patterns of stamped metal ceiling produced from original dies. 10 styles of cornice moldings also available. Installation is simple. Shipped anywhere. Free brochure. AA Abbingdon

13. Victorian Roomset Wallpapers — A complete collection of Victorian wallpapers that you can compone in infinite variations. Color catalog shows 7 roomsets including: Neo-Grec; Anglo-Japanese; Morris; Aesthetic Movement. Bradbury & Bradbury

19. Tin Ceilings — 16 patterns of tin ceilings ideal for Victorian homes and commercial interiors. Designs from Victorian to Art Deco. Several exclusive patterns.

from Victorian to Art Deco. Several exclusive patterns. Comes in 2-ft. x 8-ft. sheets; cornices in 4-ft. lengths. Free brochure. Chelsea Decorative Metal

Authentic Victorian and Colonial reproduction hardware, plumbing, lighting, mantels, ceiling rosettes, corner beads, books and more. For restorations, or to add old touch to new home. Free brochure. Crawford's Old House Store 22. Vintage House Fittings & Hardware

215. Lead Paint Abatement — Strip lead paint with a thick paste and a fibrous blanket. Peel paint off, along with the paste, and just drop the whole mess in a plastic bag. No lead-containing dust is created. Free literature. **Dumond Chemicals**

ings available in polymer styrene. Price, weight, and ease of installation make these products suitable for traditional homes. Free brochure. Old Jefferson Tile Co.

Advanced-design paint scraper — Advanced-design paint scraper has 10 interchangeable stainless steel blades to rip paint out of the tightest corners. Far superior to hardware-store scrapers. Free brochure. ProPrep 52. Ornamental Ceilings — Richly ornamented metal ceilings from original turn-of-the-century patterns. Includes center plates, borders, corner plates, cornice and filler plates. 72-pp. catalog. W. F. Norman

◆ Division 10 — SPECIALTIES

Type of the brochard Supplies At Discount — Cusplies — Cusplies — Cusplies — Cusplies At Discount — Cusplies — Cuspl

tom decks, builders' books, precision tools, saunas, personal computers, and many other builders' supplies — all at big discounts since 1922. Free catalog. **Spors Co.**

◆ Division 15 — PLUMBING & MECHANICAL

210. Old-Style Shower Heads — 12-in. diameter shower heads with all needed adapters available in stainless steel or polished brass. Creates a natural water flow, like a rain shower. Used in French villas. Free brochure. JB Products

brochure. JB Products
147. Floor Registers — Beautiful solid brass
and cast iron registers made from 19th and early 20th
century originals. Free catalog. Reggio Register
138. Plumbing & House Fittings — Wide range
of supplies for vintage houses assembled for architects &
contractors: Solid brass door hardware, bath accessories,
dates makings or makes and contractors are proceed.

contractors: Solid brass door hardware, Dath accessories, doors, moldings, embossed ceiling & wall coverings, much more. Free catalog. Remodelers & Renovators Supplies 53. Edwardian Faucets — Exclusive importers of authentic English Edwardian and Italian transitional style kitchen and bathroom faucets, fittings, washbasin sets, bath/shower and bidet sets in chrome, brass, gold, and enamel finishes. Catalog. Watercolors

◆ Division 16 — ELECTRICAL

6. Reproduction Lighting — Handcrafted 18th-and 19th-century lighting fixtures: chandeliers, sconces, and table lamps — all of solid brass. Catalog free. Authen-

tic Designs

73. Carbon-Filament Bulbs — Clear carbonloop bulbs are perfect for 1880-1918 lighting fixtures;
Mazda-style zigzag cage filament in a straight-side bulb for
1909-1930 fixtures. Also golden twisted silk-covered cord.

Free brochure. Bradford Consultants

143. Street Lamps — Charming, old-fashioned

143. Street Lamps — Charming, old-fashioned cast- aluminum street lamps in a wide variety of Victorian and turn-of-the-century styles. Direct from manufacturer as low as \$299. Also mailboxes and urns. Free brochure.

and turn-of-the-century styles. Direct from manufacturer as low as \$299. Also mailboxes and urns. Free brochure.

Brandon Industries

14. Turn-Of-The-Century Lighting — New Arts & Crafts (mission/prairie) lighting fixtures in solid brass with polished or antique finish. Sconces and chandeliers in 10 designs. Catalog. Brass Light Gallery

75. Push-Button Switches — Available once again: push-button light switches in quality reproductions. Switch plates in plain brass or ornamented. Brochure has details and prices. Classic Accents

62. Ceiling Fixture — Solid brass ceiling fixture with hemispherical frosted glass globe looks just like the Art Deco fixtures of the 1920's and 1930's. Also available in chrome. Free brochure. Conant Custom Brass

114. Historic Lanterns — Catalog contains wide selection of interior and exterior lighting fixtures, including in sconces, chandeliers, lanterns, and postlights. Also: large array of Early American hardware, including latches & hinges. Historic Hardware Ltd.

209. Period Lamp Shades — Victorian and turn-of-the- century lamp shades can be meticulously restored — or re-created from scratch. They'll work from your design, or adapt patterns from their design library. Free flyer. P.C. Romeo Designs

40. Craftsman Lighting — Reproduction Craftsman chandeliers & sconces fit any traditional domestic or commercial interior. Fixtures in solid brass or cast

Craftsman chandeliers & sconces fit any traditional domestic or commercial interior Fixtures iron. Complete catalog. Rejuvenation Lamp & Fixture
43. Vintage Lighting — Victorian & turn-of-cen-

tury chandeliers & sconces: gas, oil, and electric. Antique & reproduction fixtures; replacement parts & glass shades. Also fixture restoration. Complete catalog. Roy Electric

102. Exterior Street Lighting — A variety of
traditional poles in both cast iron and cast aluminum, plus
a selection of luminaires including rare Art Nouveau and Art

a selection of luminaires including rare Art Nouveau and Art Deco styles. Free brochure. Sentry Electric 166. Historic Street Lights — Large selection of historic cast-aluminum light poles and luminaires, plus matching wall-mounted fixtures and bollards. Free brochure. Sternberg Lanterns 105. Traditional Lighting Selector — Extensive selection of traditional street lighting; interchangeable components allow mix-and-match of poles, bases, and luminaires. Convenient lighting selector shows how various combinations look. Free brochure. Trimble House 108. Exterior Lanterns — Handcrafted custombuilt copper lanterns and posts with emphasis on Early American designs. Willing to undertake unusual custom work in copper. Free catalog. Ward Industries

◆ Division 17 — SERVICES & OTHER

125. Decorative Finishes — Architectural decoration of all types: Murals, trompe l'oeil, faux bois, marbleizing, glazing, stencilling, gilding, graining and more. Free brochure. Maer Murphy, Inc.

174. Preservation Carpentry Course — Bosardon Marchen Carpentry Course — Bosardon Car

ton school offers courses in preservation carpentry, cabinetmaking, furniture making, and many other crafts. Free brochure. North Bennett Street School

architorture

Facadism: Another View

In the January/February issue, Stephen J. Markoski had some harsh words for "Facadism" — the practice of knocking down historic buildings and using parts and pieces of the old facade in new buildings. And he illustrated his point with a photo of the facade of the new Cincinnati Convention Center. Markoski's remarks drew this reaction:

To The Editor:

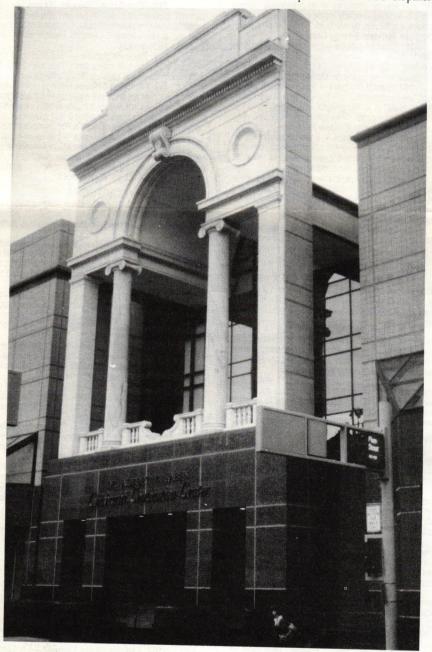
The issue of "facadism" raised in your March/April issue certainly merits serious debate. An informed discussion, however, is ill-served by a single photograph which fails to define the exterior and interior context of the facade.

In the case of the Cincinnati Convention Center, the facade of the Albee Theater, salvaged during its demolition in 1977, was suggested for use on the Convention Center by the City's Urban Conservator and was supported by its Historic Conservation Board and Urban Design Review Board.

The Albee's facade serves the same function it did as a theater: An imposing entrance into a major building lobby. The barrel vault established by the facade is carried into the lobby's interior which defines a pedestrian circulation spine within the center. The Albee facade now terminates an important street vista, overlooking downtown Cincinnati's Old Town historic district.

Incorporating an historic facade into a larger architectural whole, as with many other design strategies, is not inherently right or wrong. It can be handled adroitly or inappropriately. Critical and popular acclaim for the Albee's prominence has confirmed the architect's innovative integration of the facade as a symbol of Cincinnati's rich past and promising future.

— Mark McKillip
Project Manager
Cincinnati Dept. of Economic Development



Mr. Markoski replies:

I was trying, perhaps unsuccessfully, to make a somewhat different point. My major concern was that examples like the Cincinnati Convention Center would lead some people to think that's historic preservation. Whatever the merits of the use of the Albee facade, by my lights it is *NOT* historic preservation. Once a building element is removed from its original context, along with all the layering of successive generations, it has lost its historic meaning.

In the Cincinnati case, since the original building was pulled down in 1977, the current encapsulation may have been the only alternative. But it's not hard to imagine developers seizing upon such examples and rationalizing the tearing down of historic buildings with the excuse that they'll put some of the old building elements back into a new facade. That's what I worry about.

We will pay \$50 for accepted Architorture entries.

Send to: Editor, TRADITIONAL BUILDING, 199 Berkeley Place, Brooklyn, NY 11217

book review

Back In Print: A Classic Of Early American Architecture

"Architectural Heritage Of The Piscataqua" sounds like another of those regional architecture books published by a local historical society. But it's not: It's a reprinted classic by John Mead Howells, which first appeared in 1937, and which had a major influence on the preservation movement in the U.S.

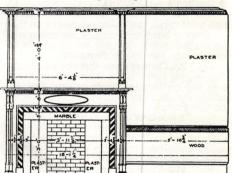
The "Piscataqua" in the title refers to the river in New Hampshire that empties into the Atlantic at the city of Portsmouth. The book, mainly a photo essay about the early houses of Portsmouth, is useful on two levels.



First, as a design resource, the volume is still an indispensable addition to the library of any designer who works in the Colonial, Georgian, or Federal styles. Portsmouth was a wealthy shipping town, with a rich building tradition that continued into the early 19th century, and then basically stopped. So Portsmouth had (and has) one of the finest intact collections of early American architecture. The photographs of exteriors and interiors, plus measured drawings of architectural elements, make it a great sourcebook for designers.

The book is also a fascinating historical artifact in its own right, fully detailed in a new introduction by Richard Howland. The volume's original introduction, included with the new reprint, was written by William Lawrence Bottomley, an influential architect in the Colonial Revival movement — and arguably our most skillful residential designer after 1925.

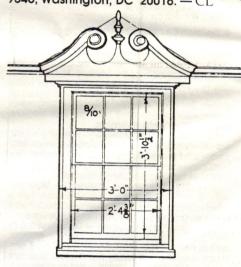
His essay on the Early American building tradition is still informative — and a valuable glimpse into the mind of a leading 1937 preservationist.



The book became a rallying point for the establishment of the Strawbery Banke organization in Portsmouth, one of the earliest and most important community preservation projects in the U.S. Howland also points out before-and-after photos from the book that were used in early efforts by the National Trust for Historic Preservation to generate grassroots support for architectural conservation.

Whether for its design content or historic interest, it's a book well worth shelf space.

"Architectural Heritage Of The Piscataqua," 236 pp., clothbound, 250 photographs, 45 measured drawings. \$37 ppd. from: Whalesback Books, Box 9546, Washington, DC 20016. — CL



seminars/workshops

Stone Construction Workshop

William Keokosky, an experienced stone mason is giving two seminars on constructing stone houses and garden walls. The six participants will learn how to construct three different types of stone walls, mastering the fundamental tools and techniques.

Seminars will take place in June and July; there may also be dates set in August. For more information concerning price, dates, living arrangements, etc., call or write: Stone Home School, P.O. Box 98, Dept. TB, Slaterville Springs, NY 14881 (607) 539-6226.

Timber Frame Workshop

Northern Timber Framing offers a workshop designed for anyone with a desire to learn more about timber frame construction. Participants in the past have included owner-builders, contractors, architects, other timber framers, and panel manufacturers.

Sample topics include: Timber Species Selection and Ordering, Onsite Logistics, History and Vocabulary of Timber Framing, Framing Plans, Timber Frame Raising Techniques, and more. Classes are held in Northern Timber Framing's shop in Grand Rapids, Ohio over the weekend of September 22, 23, and 24 (to enable those with weekly commitments to attend). Tuition is \$200, which includes two textbooks and breakfast on Saturday and Sunday. Classes limited to 20 students; reservations are made on a first-come, first-served basis.

For exact dates or reservations, contact: Northern Timber Framing, Inc., 12525 Box Road, Dept. TB, Grand Rapids, OH 43522 (419) 832-1616.

advertiser index

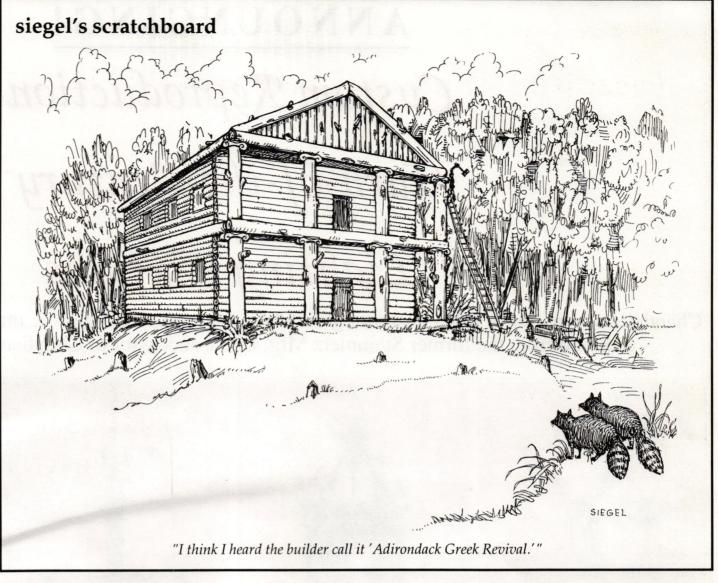
RS# COMPANY
◆ Division 2 — SITEWORK
010 Bench Manufacturing Co 22 144 Perma Jack / F.S. Associates 19
◆ Division 4 — MASONRY 206 Protech Systems 20
206 Protech Systems 20 003 Solid Flue 19 212 Tri-State Chimney Sweeps 18
◆ Division 5 — METALS
017 Campbellsville Industries 21 027 Erie Landmark Co. 19
204 Heritage Signs
047 Steptoe & Wife
082 W.F. Norman Corp
130 Abatron
Anthony Wood Products
142 Architectural Components
214Architectural Designs.9118Aristocast Originals.9202Bear Creek Lumber.20
203 Blue Ox Millworks
018 Chadsworth, Inc
Colonial Woodworks
175 Conservation Services
131 Cumberland Woodcraft 13
Decorators Supply Corp
196 Fischer & Jirouch Co
G. H. Jelliff & Son 14 211 K-Wood & Logs 12 199 M&K Fabrications 12
035 Mad River Woodworks 12 216 MRA/Broadway Market 10
197 Plaster Corp. of America 10
197 M&R Fabrications 12
163 Worthington Group 18 ♦ Division 8 — DOORS & WINDOWS
069 Allied Windows
069 Allied Windows 17 008 Ball & Ball 28 198 Devenco Products 16
Historic Windows
181 Iberia Millwork 14 180 Island City Shutter Co. 16 136 J. E. Smith 21 120 16
137 Lamp Doctor 19 146 Midwest Wood Products 16 132 National Energy Corp. 18 146 16
132 National Energy Corp 18
REM Industries
044 Shuttercraft
208 Staples Millwork 11 120 United States Woodworking 17 123 Vixen Hill Manufacturing Co. 14 17 17 17 17 17 17 17
Woodstone Co
001 A.A. Abbingdon Affiliates 6
001 A.A. Abbingdon Affiliates .6 013 Bradbury & Bradbury .13 019 Chelsea Decorative Metal Co. .12 022 Crawford's Old House Store .21
022 Crawford's Old House Store 21 215 Dumond Chemicals/Peel-Away 20
086 Old Jefferson Tile Company 12
086 Old Jefferson Tile Company 12 205 ProPrep 24 052 W.F. Norman Corp. 11
◆ Division 10 — SPECIALTIES
037 Nixalite
J. R. Burrows & Co
Mike Tecton's Custom Homes 17
207 Spors Co
210 JB Products
210 JB Products 24 147 Reggio Register 10 138 Remodelers & Renovators 21
053 Watercolors, Inc 21 ♦ Division 16 — ELECTRICAL
Art Directions
Art Directions
143 Brandon Industries
075 Classic Accents
114 Historia Hardyyara I td
Lampco
040 Rejuvenation Lamp & Fixture Co. . 24 043 Roy Electric Co.
166 Sternberg Lanterns
105 Trimble House
◆ Division 17 — SERVICES & OTHER
125 Maer-Murphy

Mo

Model Model

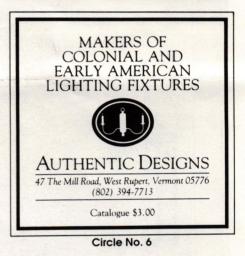
editorial index

TEM
Firebacks, Cast Iron
◆ Division 5 — METALS
Weathervanes
◆ Division 6 — WOOD & PLASTICS
Molded Interior Ornament SourceList 7
Molded Ornament, Fiberglass Resin 9 Molded Ornament, Flexible 10



olded Ornament, Interior —	◆ Division 8 — DOORS & WINDOWS
Special Report	Cremone Bolts
olded Ornament, Plaster	Shutter Holdbacks
olded Ornament, Plaster 9	◆ Division 9 — FINISHES
olded Ornament, Plaster 9	
olded Ornament, Plaster 10	Peel-Away on Plaster
olded Ornament, Plaster 10	◆ Division 11 — EQUIPMENT
olded Ornament, Plaster 11	Ladders Rolling Library
olded Ornament, Plaster 11	Ladders, Rolling Library
olded Ornament, Plaster	◆ Division 12 — FURNISHINGS
olded Ornament, Plaster 9	
olded Ornament, Plaster	Window Treatments
olded Ornament, Polymer 12	◆ Division 13 — SPECIAL CONSTRUCTION
olded Ornament, Polymer 5	Conservatories, Custom
olded Ornament, Polymer 12	◆ Division 14 — CONVEYING SYSTEMS
olded Ornament, Polymer	Dumbwaiters, Hand-Operated
olded Ornament, Polymer 10	
olded Ornament, Polystyrene11	◆ Division 16 — ELECTRICAL
olding Materials, Pros & Cons 4	Light Fixture Restoration
oldings, Composition 6	◆ Division 17 — OTHER
oldings, Plaster & Composition 5	Architorture Cincinnati, Ohio
oldings, Plaster & Polymer 6 oldings, Plaster & Reinforced Resin 6	Book Reviews
oldings, Plaster & Reinforced Resili 6	Calendar Workshops
oldings, Polymer 6	Letters To The Editor
oldings, Polymer 6 oldings, Straight-Run Duplicating 5	Profile: Cecilia Bullock
uttors Wood Roundun 14	Siegel's Scratchboard
utters, Wood Roundup	Sieger 3 Scrutcheourd
irnings, Custom	
inings, custom	

Next Issue: Traditional Windows!



Library Ladders Roll Along

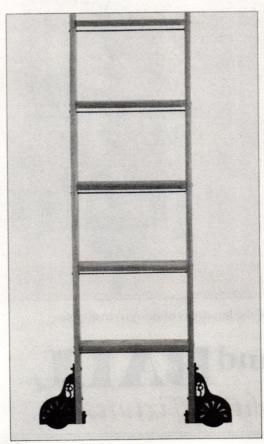
. 18

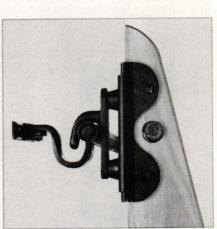
Check the correct response: An oak rolling library ladder is (a) functional, (b) fun, (c) a great period accent. If you checked all three, then you must own one — or you've had the opportunity to roll around a friend's library on one.

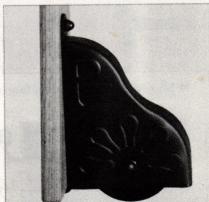
One of the few manufacturers of rolling library ladders is Putnam Rolling Ladder Co., which has been turning them out since 1905. The original design is still available, designated as No. 1 Oak Rolling Ladder. The basic price for the 8' 11" model is \$240, with an additional \$16 for each additional foot or fraction thereof. Besides oak, it can also be supplied in ash, cherry, Honduras mahogany, maple, or birch at additional cost. There are also some options on the type of wheels and track rollers.

Steel rolling track painted black runs \$4.25 per ft.; with brass or chrome plate the track runs \$10.50 per ft.

Putnam also offers: Pulpit ladders, folding office ladders, deluxe stepladders, and library carts. For catalog, contact: Putnam Rolling Ladder Co., 32 Howard St., New York, NY 10013 (212) 226-5147. CSI# 11100. — CL



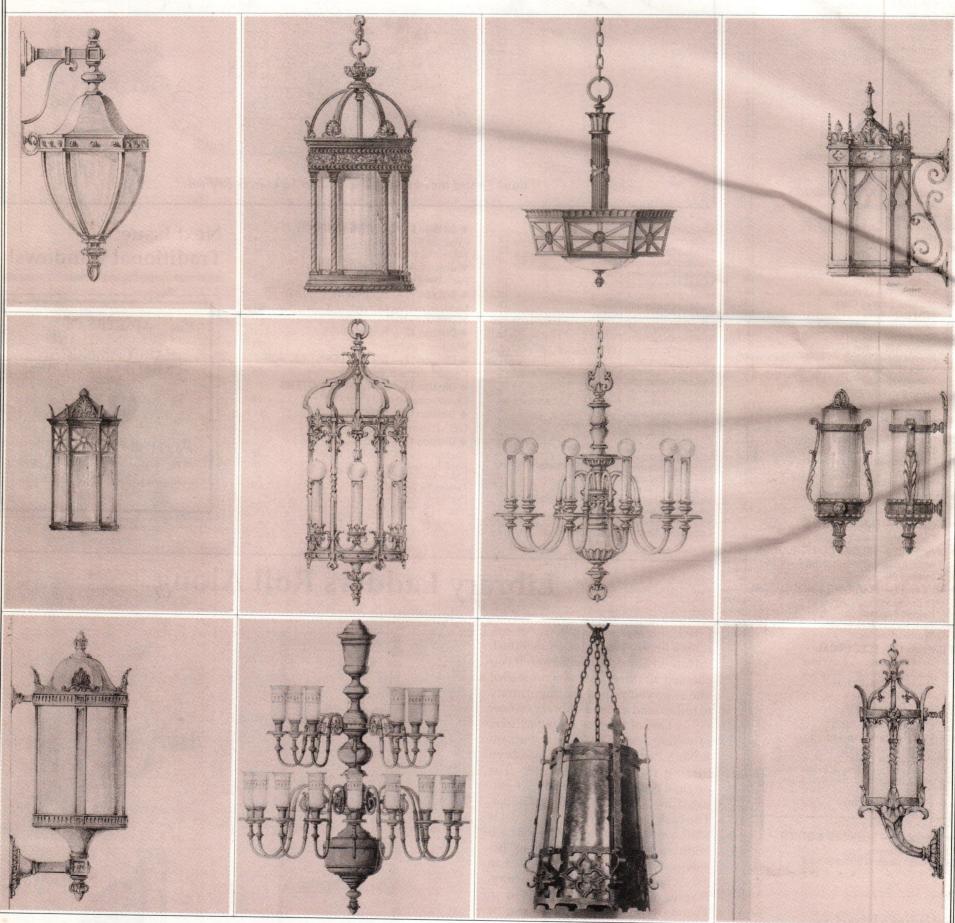




ANNOUNCING!

Custom Reproduction Turn-of-the-Century Lighting Fixtures

Chandeliers, sconces, & other custom lighting based on actual drawings & manufacturing specifications acquired from the former Steinmetz Mfg. Co., a successor to Christian Cornelius & Sons.



Shown above are only a few of the hundreds of designs available.

BALLand BALL Custom Lighting Fixtures

For more information, contact:

Whitman Ball
Ball and Ball
463 W. Lincoln Hwy
Exton, PA 19341

PHONE (215) 363-7330 & FAX only (215) 363-7639