

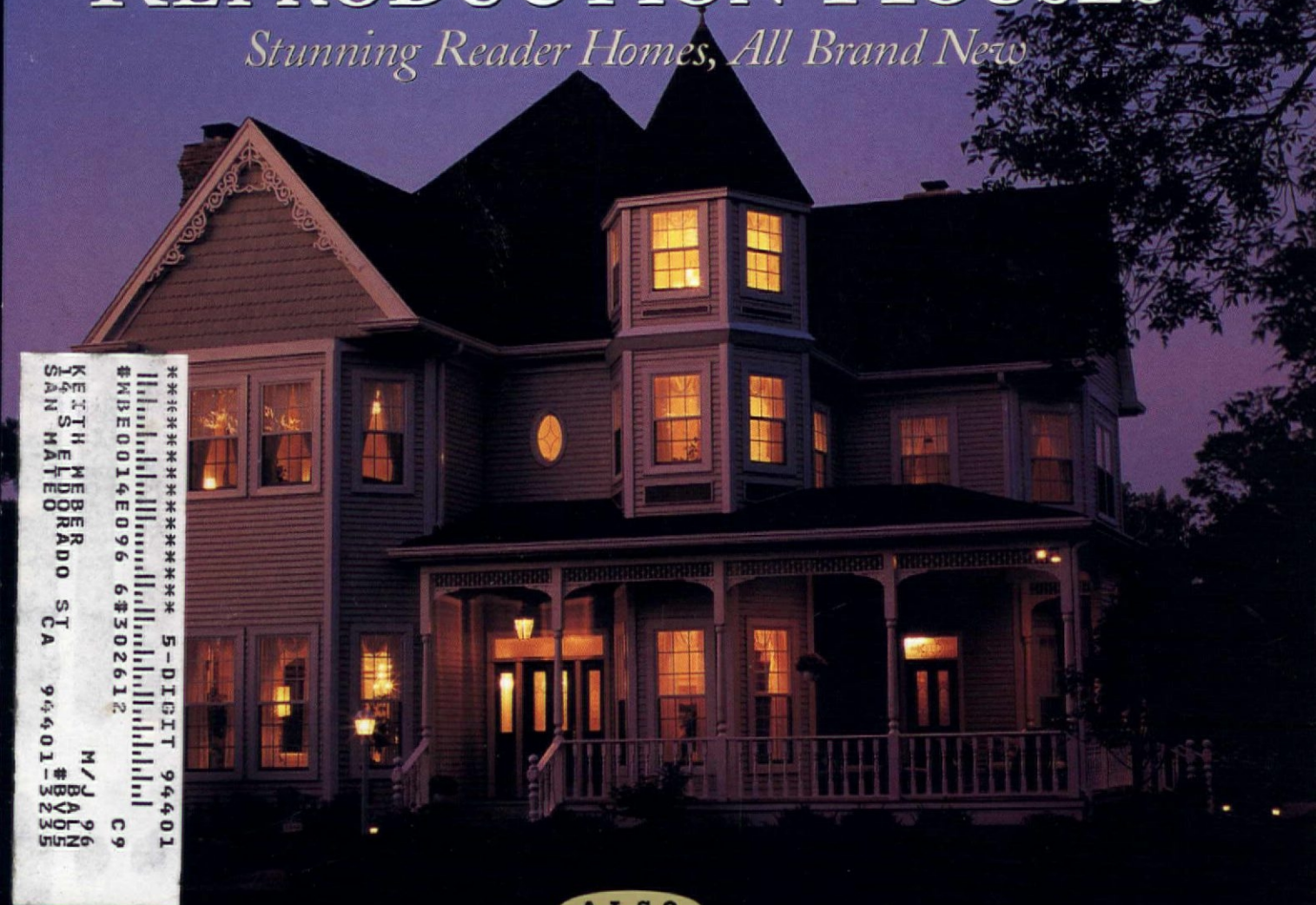
T W E N T I E T H **XX** A N N I V E R S A R Y

OLD-HOUSE JOURNAL

SEPTEMBER/OCTOBER 1993

REPRODUCTION HOUSES

Stunning Reader Homes, All Brand New



*****5-DIGIT 94401
#MBE0014E096 6#302612 C9
M/J BALON 96
#82235
KEITH WEBERADO ST
SAN MATEO CA 94401-3223

ALSO

What's Under the Fake Siding?
"Garlows" & Other Architectural Oddities
High Tech for Old Plaster

\$4 US
\$5 CANADA
0 71486 02611 2

HOME SWEET HOME



At Crown Point Cabinetry, we understand that it isn't just your house, it's your home. A very special place that is meant not only to keep you safe and warm, but make you feel as if you never want to leave. For this reason, we build only the highest quality, all wood, full custom cabinetry.

Using your exact specifications, we take the time required to hand select

materials and craft them into the finest cabinetry available. When our craftsmen have completed your kitchen, they carefully wrap your cabinetry in blankets and deliver it directly to your home, right where it belongs.

Give us a call today at (800) 999-4994 for a free color brochure and learn how Crown Point Cabinetry can become the heart of your special home.



CROWNPOINT
CABINETRY

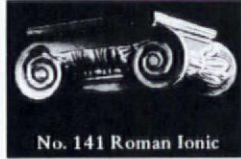
153 Charlestown Road • Claremont, NH 03743 • (800) 999-4994

the standard of quality since 1860

SCHWERD'S wood columns



No. 140 Scamozzi



No. 141 Roman Ionic



No. 142 Greek Ionic

COLUMNS
—Schwerd columns are durable. Our 120+ years of experience in manufacturing



No. 150 Roman Corinthian



No. 152 Temple of Winds

wood columns has proven that the durability of a wood column depends upon the strength of the joint and the quality and thickness of the wood. Schwerd column construction was developed to meet each specific requirement. The wood is thoroughly seasoned Northern White Pine. The pride of craftsmanship and skilled techniques acquired by 120 years of specialized experience is applied. The resulting product is a "Schwerd Quality Column" specified by architects with complete confidence. Both standard and detail columns can be furnished from 4 in. to 50 in. in diameter and up to 35 ft. in length with matching pilasters.

If you are one of our old customers during the many



No. 144 Modern Ionic

years since our beginning in 1860, you know our product; if not, send us your inquiries and orders and join our list of satisfied customers. ■ **SEND FOR OUR FREE CATALOG** ■ Schwerd's complete aluminum bases for 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, and 30 in. diam. columns.

Schwerd's-Aluminum ventilated plinth and aluminum turned member base are manufactured of thick metal and are recommended for all exterior columns in the above diameters to provide a maintenance-free, seamless base which is guaranteed against deterioration for a lifetime.



A. F. SCHWERD MANUFACTURING COMPANY

telephone: 412-766-6322

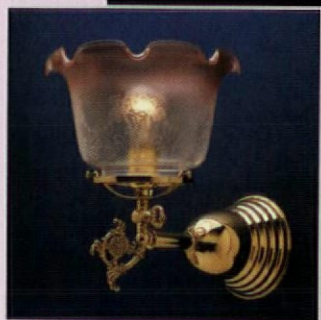
3215 McClure Avenue

Pittsburgh, Pa. 15212

BRINGING THE PAST INTO THE PRESENT

"I CAN'T STAND A NAKED LIGHT BULB..."

TENNESSEE WILLIAMS



Dress your next project with our fine quality, solid brass reproduction lamps and fixtures. Designed to enhance a



variety of commercial and residential settings. Request our catalog featuring over 200 Craftsman, Victorian and Neoclassic designs.

REJUVENATION LAMP & FIXTURE CO. 1100 S.E. GRAND AVENUE PORTLAND, OREGON 97214 (503) 231-1900



OLD-HOUSE JOURNAL

Volume XXI, Number 5

SPECIAL SECTION
OLD-HOUSE SURVIVAL GUIDE



THE CULT THAT WENT MAINSTREAM34

BY GORDON BOCK & J. RANDALL COTTON

The Editor and our Card-Carrying Preservationist share their musings on OHJs — and restoration's — twenty years.



REPRODUCTION HOUSES37

BY LYNN ELLIOTT

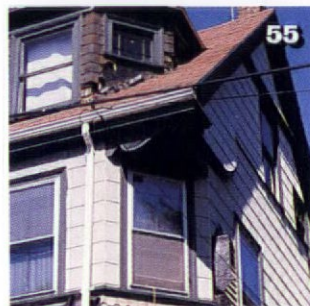
Continuing a century-old architectural tradition, these OHJ readers built authentic "new-old houses" from mail-order plans.



HIGH-TECH HELP FOR PRIMITIVE PLASTER44

BY JOHN LEEKE

Using 1990s adhesives and consolidants — plus kitchen chemistry and farmyard physics — to repair and stabilize 18th-century, "pioneer plaster" walls.



AN ARCHITECTURAL RUMMAGE SALE ...50

BY JAMES C. MASSEY AND SHIRLEY MAXWELL

Come browse through an eye-catching collection of houses that don't fit into the usual architectural pigeonholes.

SUBSTITUTE SIDING: TAKE IT OFF—HERE'S HOW55

BY KAREN FUHRMAN & GORDON BOCK

Modern shingles, vinyl and aluminum siding, and troweled finishes: how to remove them, protect the house, and get rid of the debris.

ON THE COVER: *An evening scene familiar in so many Victorian districts ... but this cozy glow emanates from a new house, built according to a historic house plan, in Springfield, Illinois. See the story on page 37.*

PHOTOGRAPH BY STEVE MARSEL

Departments



EDITOR'S PAGEby Patricia Poore 8
Easy-to-live-by rules of restoration

LETTERSIO
Memories of a Sunday House and a mystery object.

READING THE OLD HOUSEby James C. Massey and Shirley Maxwell 20
Stone Houses That Say "Kansas City."

WHO THEY WEREby Neal Vogel 24
William Radford, prodigious construction publisher of the early 20th century.

ASK OHJ28
Matching finishes, cleaning blackened copper, and picket fence patterns.

RESTORER'S NOTEBOOK60
Plumbing repair tips, split-resistant wedges, and neutralizing caustic strippers.

RESTORATION PRODUCTSby Lynn Elliott 62
Mission Oak-style rockers, William Morris carpets, and heart pine flooring.

HOUSE PLANS66
An American Foursquare, a cameo-window Queen Anne, mantels, and more.

REMUDDLINGIO4
The 6 Most (Un) Wanted Houses.

VERNACULAR HOUSESby Gayle Kiely IO8
Whale Houses of Nantucket, Massachusetts.

THE EMPORIUM

Catalogues, Products & Services, For Sale/Swap, Real Estate, Events

CLASSIFIEDS75
RESTORATION SERVICES92
PRODUCTS NETWORK94
ADVERTISERS' INDEXIO2

Subscription service: (800) 234-3797; Back issues (\$4.95/copy): (508) 281-8803; Advertising: (508) 283-4721. We are happy to accept editorial contributions to Old-House Journal. Query letters that include an outline of the proposed article are preferred. All manuscripts will be reviewed, and returned if unacceptable. However, we cannot be responsible for non-receipt or loss — please keep copies of all materials sent. ©Copyright 1993 by Dovevale Publishers. All rights reserved.



OLD-HOUSE JOURNAL

VOLUME XXI, NUMBER 5

EDITOR
Gordon H. Bock

ASSOCIATE EDITOR
Karen Fuhrman

ASSISTANT EDITOR
Lynn Elliott

CONTRIBUTING EDITORS
John Leeke

Sanford, Maine

James C. Massey and Shirley Maxwell

Strasburg, Virginia

J. Randall Cotton

Philadelphia

DESIGN DIRECTOR
Patrick Mitchell

DESIGN ASSOCIATE
Inga Soderberg

PRODUCTION MANAGER
Jim LaBelle

PRODUCTION ASSISTANT
Claire MacMaster

SPECIAL PROJECTS EDITOR
Laura Marshall

FULFILLMENT MANAGER
Ellen Higgins

CUSTOMER SERVICE
Pamela Martin
Nanci Virgilio

CIRCULATION DIRECTOR
Rosalie Bruno

NATIONAL SALES MANAGER
Becky Bernie

SALES ASSISTANT
Cassandra Smith

ASSISTANT TO THE PUBLISHER
Joanne Christopher

EDITOR-IN-CHIEF
Patricia Poore

PUBLISHER
William J. O'Donnell

Old-House Journal [ISSN 0094-0178] is published bimonthly for \$24 per year by Dovevale Publishers, The Blackburn Tavern, 2 Main Street, Gloucester, MA 01930. Telephone (508) 283-3200. Subscriptions in Canada \$34 per year, payable in U.S. funds.

Second-class postage paid at Gloucester, MA and at additional entries. POSTMASTER: Send address changes to Old-House Journal, P.O. Box 58017, Boulder, CO 80322-8017.

Printed at the Lane Press, S. Burlington, Vermont

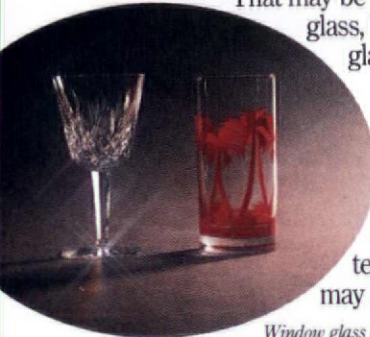
PRINTED IN U.S.A.

FOUR MYTHS ABOUT GLASS. AND ONE WINDOW THAT SHATTERS THEM.

People believe all kinds of things about window glass. It's expensive. It wastes energy. It makes rooms feel like iceboxes in winter and hothouses in summer.

That may be true of ordinary glass, but not Andersen® glass.

Ours conserves energy. Ours keeps you comfortable. Ours even comes standard. No matter what myths you may have believed.



Window glass can differ in quality as much as these glasses do.

1. ALL GLASS IS PRETTY MUCH THE SAME.

That's what most people think. But Andersen® High-Performance glass is 33% more energy efficient than common double-pane glass in winter. 13% better in summer.

In hot, sunny climates, our High-Performance Sun glass reduces heat gain from the sun to less than half that of the single-pane clear glass used in those areas.



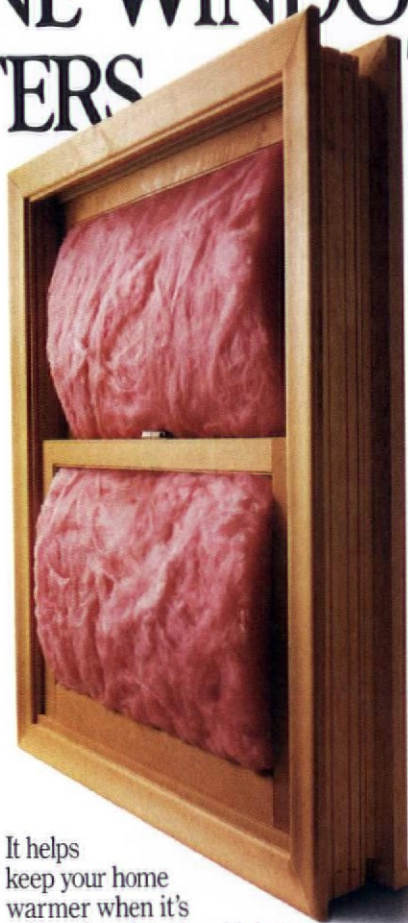
The sun's heat stays in when it's cold.

The sun's heat stays out when it's hot.

2. INSULATING GLASS WORKS LIKE INSULATION.

Wrong. Two panes of glass with an airspace in between does, but Andersen takes that technology further.

Besides that insulating airspace, Andersen glass has a transparent coating that controls the flow of radiant heat.

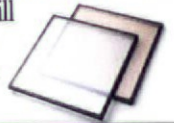


It helps keep your home warmer when it's cold and cooler when it's hot.

MORE AIRSPACE BETWEEN THE PANES 3. MEANS MORE INSULATION.

Wrong again. Beyond a certain width, extra wide airspaces do more harm than good. Andersen High-Performance double-pane glass is spaced at the distance that insulates best. Then we fill that space with Argon gas. Even if it's

0° F outside and 70° indoors, the inside surface of our glass will be 57°–14% warmer than ordinary double-pane glass.



4. THE MORE EFFICIENT THE GLASS, THE MORE EFFICIENT THE WINDOW.

Not by a long shot. You need to know how the entire window performs, not just the glass.

At Andersen, we determine our U-values (heat transfer rate) and R-values (resistance to heat flow) by following the exact standards set by Lawrence Berkeley Laboratories' current Window 3.1 computer program. Not all companies do.

Often a company will claim to have glass with an R-8 insulating value and still have a drafty window. Because it doesn't matter how good the glass is if it's set in an inferior frame.

The fact is, it's the combination of glass, frame and weathertight design that makes a window superior. And it's what makes our awning and casement windows, for example, nearly nine times more airtight than our industry recommends for residential construction. And that's no myth. To learn more, see your Andersen® window dealer, use the coupon, or call 1-800-426-4261.

Come home to quality. Come home to Andersen®.



Andersen

Send me free literature. I plan to build in

City _____ State _____ Zip _____

I plan to remodel. I plan to replace.

Name _____

Address _____

City _____

State _____ Zip _____

Phone (_____) _____

Send to Andersen Windows, Inc., P.O. Box 3900, Peoria, IL 61614 0032 Copyright © Andersen Corporation 1991. All rights reserved.



Editor's Page

THE PIERS



I CAN'T HELP BUT THINK ABOUT the wonderful old-house people whose paths have crossed mine, as we celebrate 20 years. The person who looms largest, of course, is OHJ's founder, Clem Labine. (He's still in Brooklyn, publishing *Traditional Building*.) Clem was a mentor to me, but he didn't teach me about publishing, really, or even about restoration. He taught me ways of thinking.

Formally educated as a chemical engineer, Clem loves distillation. Why muck around (as I often did) with cloudy philosophies when there's a job at hand? The only way to be effective, Clem taught me, is to keep it simple. And so he is the master of the quotable quote. Several of his rules are the piers in the foundation upon which OHJ still rests.

**Never destroy good old work.
To thine own style be true.**

I'VE COME TO APPRECIATE THE UN-failing utility of these rules, always presented as a pair. *Never destroy good old work* does not presuppose that all old work is good. You can fix bad original design; you can squat in your old house, restoring nothing; you can put a brand-new wing to the east, and still follow this rule. All it asks is that you exercise humility during your short tenure in a historic house.

To thine own style be true makes no unfair request that you be museum-accurate, nor are you asked to spend inordinate amounts of money putting back what time (and merciless owners) have taken away. It merely admonishes you, in whatever repair or



addition you do undertake, to consider the period and style of your house, saving the house's integrity, and saving you money and guesswork.

**Anything worth doing
is worth doing to excess.**

CLEM DOESN'T JUST LIKE THINGS VICTORIAN, he *is* Victorian. So this rule is his personal credo. I think the expression started as justification for his brownstone, in which (after painstaking restoration) he indulged every Aesthetic Movement decorating fantasy imagination could conjure. I like it: It motivates, while "anything worth doing is worth doing right" dictates.

**Stand in one place and say
the same thing over and over.
Eventually they'll hear you.**

THE BEST ADVICE I'VE EVER GOTTEN. It is tempting to run with the tide, to please the crowd, to chase novelty. The truth is, the only way an individual (or a small magazine) can have an

OHJ headquarters staff.

FRONT ROW: *Laura Marshall, Joanne Christopher, Gordon Bock, Karen Fuhrman, Nanci Virgilio.*

MIDDLE ROW: *Becky Bernie, Pam Martin, Lynn Elliott, Patricia Poore, Bill O'Donnell, Inga Soderberg, Cazzy Smith, Claire MacMaster.*

REAR: *Cathie Hull, Pat Mitchell, Jim LaBelle, Ellen Higgins.*

impact is to be consistent. OHJ has grown and evolved, yet the text of any article that appeared in the 1970s could essentially be rerun today. OHJ's mission has remained that constant.

An old house is a way of life.

DON'T WE ALL KNOW IT! NOW MY life includes old buildings at our office, at home, and in the magazine. It's as satisfying as life gets.

Thanks, Clem.

WE HAVE THE PRESCRIPTION FOR YOUR RENOVATION ILLS

BRAND NEW
CATALOGUE DUE
SUMMER '93
with tons of new stuff!

- General Store Items
- Tin Ceilings
- Cabinet Hardware
- Lighting
- Push Button Switches
- Window Hardware
- Sinks & Faucets
- Clawfoot Tubs
- Old Kitchen Stoves
- Bath Accessories
- Builders Brass
- Bar Rail
- Weather vanes
- Toilets
- Mirrors
- Showerheads
- High Tank Toilets
- Cotton Shower Curtains
- Door Knockers
- Door Hardware
- Rim Locks
- Mail Boxes
- Pocket Door Pulls
- Dead Bolts
- Cast Iron Hinges
- Shutter Hardware
- Hoosier Hardware
- Door Stops
- Wrought Iron
- Pot Racks
- Glass Shades
- Switch Plates
- Floor Registers
- Cherry Pitters
- Apple Peelers
- Much, Much More...



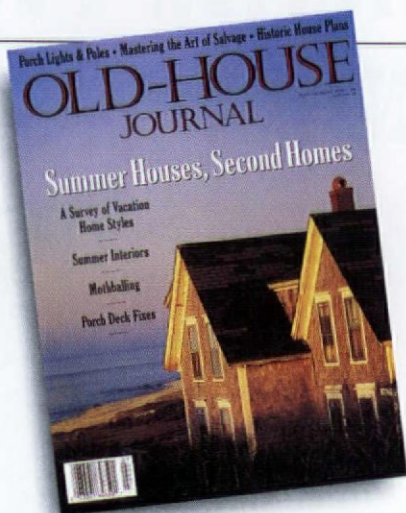
The Largest Selection of Old Style Hardware in the World! Thousands of New Items!

Call for FREE Store Catalog 1-800-422-9982

Or order our new Custom Items Catalogs for \$7.00 (refundable with first order). Money Back Guarantee!

The **Antique Hardware Store** 9730 Easton Road, Route 611 • Kintnersville, PA 18930

Letters



Grandma Houses

DEAR OHJ,
I WAS TICKLED WHEN I READ ABOUT "Sunday Houses" [*Vernacular Houses, July/August 1993*]. My aunt, Selma Lund of Lake Lillian, Minnesota, has one of these on her farmland, and when we were kids we used to call it "The Grandma House." It has one room with a spiral staircase leading to the loft and is in excellent condition. She would like to give it to the historical society in her area and hopefully they will take it. I would like to see it saved. Thanks for the history on these houses.

— MARILYN VEJTRUBA
Minneapolis, Minn.

Connemara Confusion

I ENJOYED JULY/AUGUST'S "SECOND Houses and Summer Homes," by James C. Massey and Shirley Maxwell. However, it was Carl Sandburg and not his archrival, Robert Frost, whose last home, Connemara, is located near Flat Rock, North Carolina.

— GEORGE W. BOSTIAN
Davidson, North Carolina

In Zane Grey Territory

YOUR ARTICLE ON STABILIZING AND restoring old-house porches [*July/August 1993*] features photographs of the Zane Grey House in Lackawaxen,

Pennsylvania. The Grey Family used the house in Lackawaxen as a vacation and second home, making it a good example for your special issue on summer and second homes. The National Park Service purchased the house in 1989 and in addition to restoring the porch, has restored the original color scheme.

The Zane Grey House is open to the public at no charge, daily from Memorial Day through Labor Day, and on weekends in May, September, and October. Within sight of the Zane Grey House is the Roebling Bridge, the oldest wire suspension bridge in the Western Hemisphere. Visitors to the area can learn about the restoration of both historic sites.

— JOHN T. HUTZKY
Superintendent,
National Park Service
Upper Delaware Scenic
Recreational River
Narrowsburg, New York

Stained Glass Search

AS PART OF A RESEARCH PROJECT for *Stained Glass Quarterly* and the Michigan Census of Stained Glass Windows, I am trying to locate examples of a special type of stained glass window, known as "mosaic windows" or "mercury mosaic windows," that date from 1880-1900.

These windows were fabricated by the Belcher Mosaic Glass Company in Newark, New Jersey, and are unusual in that neither lead came nor copper foil was used in their construction. Instead, the pieces of glass were placed on a gummed surface of asbestos with another piece of asbestos placed on top to hold the glass in position. An alloy of metal was then poured into the works. Wire may have been laid in the channels around the glass to add additional support.

The pieces of glass may be small triangles or squares, with faceted jewelry.
[Continued on page 12]



With its porch overlooking the Delaware River, this American Foursquare (built in 1905, with several later additions) was home to Zane Grey—dentist, ballplayer, famous angler, and prolific "Father of the Western Novel."

The beauty of age-old architecture combined with today's conveniences...

THE FOUR-VOLUME

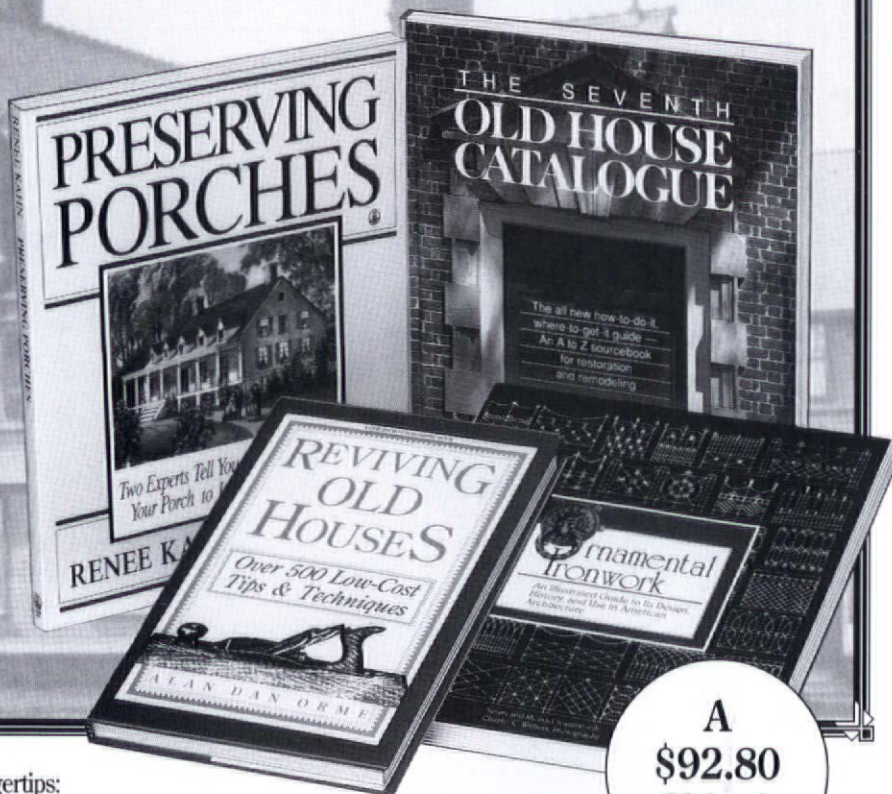
Old House Renovation & Restoration Set

IS YOURS FOR ONLY

\$2.95

as your introduction to the
**Architects and Designers
Book Service**

You simply agree to buy three more books --
at significant savings -- within the next 12 months.



This indispensable four-volume set will put at your fingertips:

- Creative strategies, innovative approaches, and proven techniques for both aesthetic and structural concerns
- Hundreds of case studies, examples, photographs, floor plans, and checklists
- Extensive listings of available suppliers, organizations, foundations, publications, and references

The Seventh Old House Catalogue

Compiled by Lawrence Grow

The latest edition of this famous A-to-Z sourcebook now has over 2,500 listings for structural elements, architectural adornments, hardware, lighting, floor and wall coverings, and much more. Complete with 700 photos and illustrations and an index of suppliers' addresses and phone numbers.

Hardcover. Publisher's Price: \$29.95

Reviving Old Houses

Over 500 Low-Cost Tips and Techniques

by Alan Dan Orme

Here are hundreds of time and money-saving tips on how to install period items as you restore old homes. With the dozens of how-to illustrations, quick-glance checklists, and guidelines to restoration standards, you'll learn all about restoring exterior masonry, rejuvenating old doors and porches, refinishing wood floors, and more!

Softcover. Publisher's Price: \$16.95

Preserving Porches

Two Experts Tell You How to Restore Your Porch to Its Original Beauty

by Renee Kahn and Ellen Meagher

Discover how to make any porch structurally sound, while preserving the original design. Included are complete step-by-step instructions for everything from simple repairs to total overhauls, plus listings of suppliers and specialty stores. Over 160 photographs and drawings and a full glossary complement the text.

Softcover. Publisher's Price: \$18.95

Ornamental Ironwork An Illustrated Guide to Its Design, History, and Use in American Architecture

by Susan and Michael Southworth

Learn styles of ironwork; how to repair and maintain iron fences, balconies and grilles; where to find organizations, museums, and publications related to ironwork; and, the best mail-order sources for supplies. Includes a guide to notable regional examples of historic ironwork, plus over 200 photographs and illustrations.

Softcover. Publisher's Price: \$26.95

The ARCHITECTS AND DESIGNERS BOOK SERVICE will keep you on top of all the latest issues and trends in architecture. Our exciting selection of books covers residential and contract design, historic preservation, landscape architecture, graphic techniques, and interior design. All books are available to you at significant savings, with prices starting as low as \$14.95.

4 Good Reasons to Join

1. The Finest Books. Of the hundreds of books submitted to us each year, only the very finest are selected and offered. Moreover, our books are always identical to the publishers' editions. You'll never receive an "economy edition" with inferior paper and bindings from us.

2. Big Savings. In addition to getting the four-volume Old House Renovation and Restoration Set for only \$2.95 when you join, you'll receive discounts on books you choose to purchase. Discounts generally range from 15% to 30% off the publishers' prices, and occasionally even more. (For example, your total savings as a trial member—including this introductory offer—can easily be over 50%. That's like getting every other book free!)

3. Bonus Books. Also, you will immediately become eligible to participate in our Bonus Book Plan, with savings of 50% off the publishers' prices.

4. Convenient Service. At 3-4 week intervals (15 times per year), you will receive the Architects and Designers Book Service News, describing the Main Selection and Alternate Selections, together with a dated reply card. In addition, up to three times a year, you may receive offers of Special Selections which will be made available to a group of select members. If you want the Main Selection, do nothing, and it will be sent to you automatically. If you prefer another selection, or no book at all, simply indicate your choice on the card and return it by the date specified. You will have at least 10 days to decide. If, because of late mail delivery of the News, you should receive a book you do not want, we guarantee return postage.

If reply card is missing, please write to Architects and Designers Book Service, Dept. 8-DT2 (00175), 3000 Cindel Drive, Delran, NJ 08370-0001, for membership information and an application.

The Heartland 30" Gas or Electric Range

A classic cookstove for the kitchens of today.

The warm appeal of the classic cookstove ... now just the right size to fit easily into any kitchen in town. Traditional charm and beauty ... state-of-the-art quality and features.



New!

Built-In Wall Oven

Actually 2 ovens in 1! A full size convection oven plus a separate bake and broil oven for added versatility.

Send \$2.00 for a full colour catalogue and the location of your nearest Heartland Dealer.

93-25

Heartland also has available 48" classic cookstoves in electric, natural gas, propane and woodburning models.



5 Hoffman Street
Kitchener, Ontario, N2M 3M5
(519) 743-8111

Name: _____

Address: _____

City/State/Zip: _____

Telephone: _____

Letters



Constructed with a patented poured-metal process, this "mosaic window" is in the 1890 House Museum, in Cortland, New York.

[Continued from page 10]
els or cabachons. There may also be figures, or just decorative patterns. The windows are found in both residential and church situations. I'd appreciate hearing from any *OHJ* readers with information or examples of this type of stained glass.

— BARBARA E. KRUEGER
Stained Glass Association of America
4450 Fenton Road
Hartland, Michigan 48353
(313) 887-1283

Turned Stone Debate

I WOULD NOT SAY THAT MR. ARNDT is nuts, considering what beautiful work he does [*"Lathe-Turned Stone," May/June 1993*]. I would say that the weights, torques and equipment involved are not for any but experienced machine shop workers. Let me comment briefly that a powerful variable-speed motor is a big deal, not a normal item. The motor he calls for, with speeds from 12 to 80 RPM, has yet to be created.

His idea of entasis ("the gradual narrowing at both ends of the

column"), is weird. Please refer to *The American Vignola* by W.R. Ware (W.W. Norton Co.) for proportions and the easy math behind classical grace.

Breaking of balusters while turning is too common to report. My company casts all these things, with rebar straight through them for strength and assembly pins. Modern concrete casters are using rich sandmix concretes, proportioning cement colors to match existing stone. Please be careful, folks.

— DAN SPECTOR
Archicast
Memphis, Tenn.

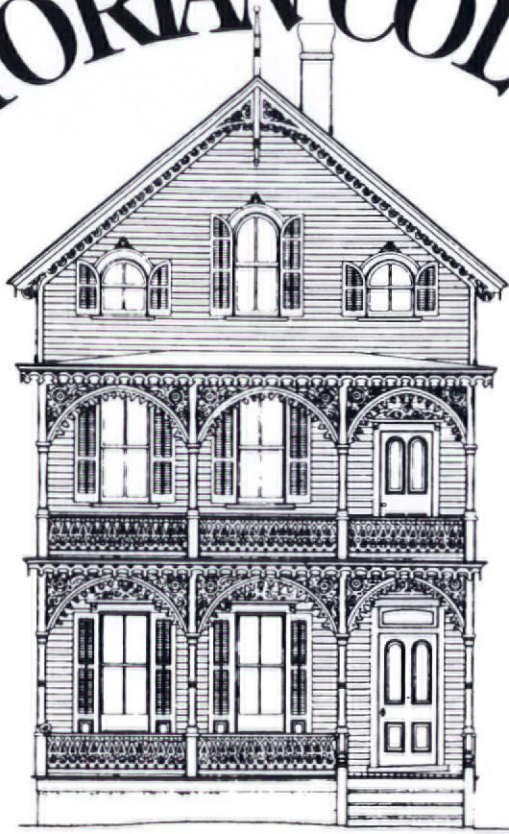
THE AUTHOR RESPONDS:

I am in complete sympathy with Mr. Spector's regard for safety. We have a healthy respect for safe lathe operation after turning a hundred or so balusters and nearly two dozen half-ton columns. When using any power equipment, always work within the tolerances indicated by the manufacturer.

As far as purchasing equipment,
[Continued on page 14]

EXCLUSIVE!

VICTORIAN COLORS



FROM

FULLER-O'BRIEN PAINTS

The essence of colors in their dramatic yet subtle tones have been captured in the exclusive palette of 70 distinctive hues representing the Cape May Victorian Color™ presentation.

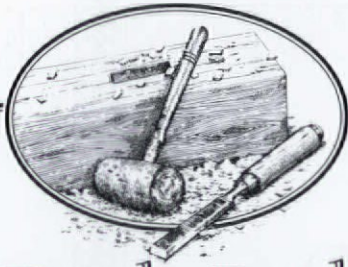
Available now in both exterior and interior finishes from velvet flat to sparkling gloss.

Nostalgia is right for you... for restoration or proven color styles to highlight your contemporary home.

The *past* has never been so *modern* with Victorian colors from Fuller-O'Brien.



FULLER O'BRIEN PAINTS
South San Francisco, CA 94080
South Bend, IN 46628



Ready-Laid™ antique heart pine flooring.

*The Joinery Is Making
History With A Floor That's
Easy To Install.*

The tools are centuries old. So are the timbers. And through The Beauty Of Recycling™ The Joinery Company is using them to make history with something brand new: Ready-Laid™ antique heart pine flooring.

- Authentic antique heart pine flooring that's pre-fitted, pre-laid, and needs no commercial sanding
- Pre-squared ends and laser-straightened edges
- Packaged in easy-to-handle nested bundles
- Kiln-dried to insure dimensional stability

Give us a call at (919) 823-3306. We'll tell you more about our Ready-Laid™ antique heart pine, and help you make a little history of your own.

Send \$5 for our portfolio and price list, or \$25 (refundable with your order) for samples of 16 fine woods. Credit card orders accepted.

**THE
JOINERY CO.**
Antique Heart Pine Flooring
Dept. OH • PO Box 518 • Tarboro, NC 27886
(919) 823-3306

Letters

[Continued from page 12]

Fleet Farm here in the Midwest has all of the available hardware for the jobsite lathe. In other areas, look to W.W. Grainger, Inc. or other machine suppliers. Grainger's offers Dayton Adjustable Speed Drives, electric motors with right angle speed reducers (order stock no. 4Z370; 12 to 72 RPM).

A person who has regular hands-on masonry and shop experience should set up the jobsite lathe and do the turning. (I would not say a farm kid here could set the lathe up on a farm tractor power take-off shaft, but it has been suggested.) A journeyman mason, say, with some experience in limestone knows the material well enough to contour it without much breakage.

Limestone is so wonderfully soft and consistent, especially right out of the quarry, in the lathe it's like shaving soap. Marble is almost as easy to turn. True turned stone shows no mold marks and is pleasing to all of us. I encourage anyone to discover how accessible this medium can be.

— JACOB ARNDT

*Northwestern Masonry & Stone
Madison, Wisconsin*

EDITOR'S NOTE:

W.W. Grainger, Inc. is a wholesaler of industrial and commercial equipment and supplies. Purchasers must be associated with a business.

Restoration Exhibition

I WANT TO INVITE YOUR READERS to Restoration '93 Exhibition and Conference, to be held December 6-8, 1993, at the Boston Hynes Convention Center. The three-day event offers old-house owners a chance to see and compare "in the flesh" hundreds of products and services for restoring historic homes. On the exhibit floor and in the conference program, you'll find out how to keep

your house safe and solid, and how to decorate it.

Restoration '93 is the North American debut of an established and successful European event. Over 150 exhibitors from across America and Europe have already signed up. The event is organized by RAI/EGI Exhibitions, Inc. Contact Restoration '93 at (617) 933-6663 for visitor information, (617) 933-9699 for exhibitor information, or fax (617) 933-8744.

— STEVE SCHUYLER

*RAI/EGI Exhibitions, Inc.
Boston, Mass.*

Salvage Satisfaction

I REALLY ENJOY OHJ AND LOOK FORWARD to reading each new issue. Thanks for the wonderful magazine.

In the July/August issue, I especially liked Jo-Ellen Matusik's story, "Mastering the Art of Salvage." It reminded me of our Victorian cottage restoration in Oregon. I recall being so happy to find the levers to open and close transom windows at an old hotel sale — only another restorer knows the elation I speak of!

My reason for writing is pure curiosity about that article — specifically, the photo of the bathroom on page 54. Is that a tub under the window? If so, is it original, and to what purpose is the lid? If not a tub, what is it?

— KATHY KIMBALL

Grand Marais, Minn.

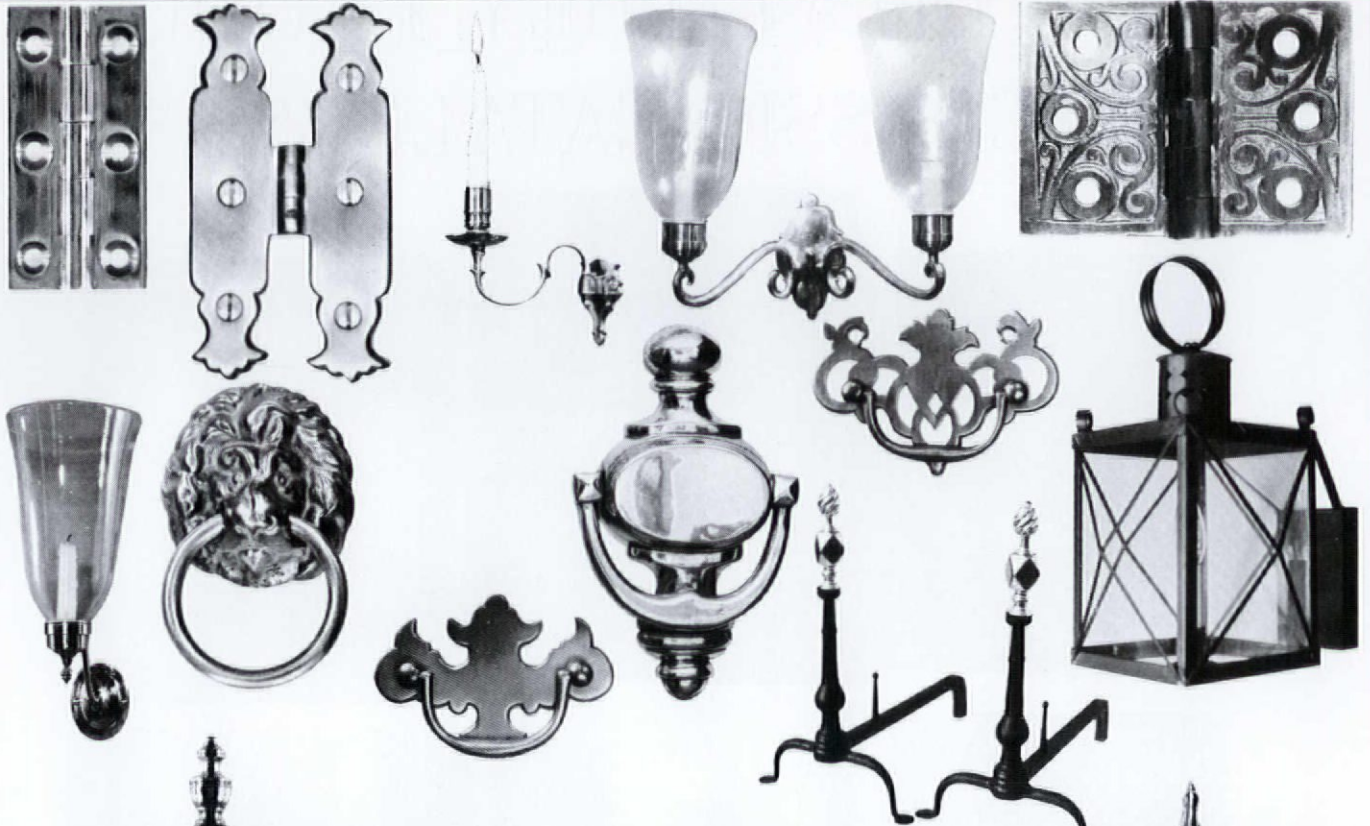
Our curiosity was piqued as well. To answer that question, we called Ms. Matusik and she explained that the cabinet is not a tub and never was. Inside is a laundry chute to the basement. The Matusiks built the window seat above to conceal it.

— THE EDITORS

WHY DON'T THEY PRODUCE CLASSIC CATALOGS,



FILLED WITH CLASSIC
HARDWARE ANY LONGER? . . .



EVERYTHING for your restoration!

House, cabinet & furniture hardware, lighting fixtures, fireplace equipment and decorative accessories. Produced from brass, bronze, handforged or cast iron, from stock or made to order. Repair and copy work done per quotation. Send \$5 for our latest catalog. 108 pgs., 1500 items, including many "new" Victorian period reproductions.



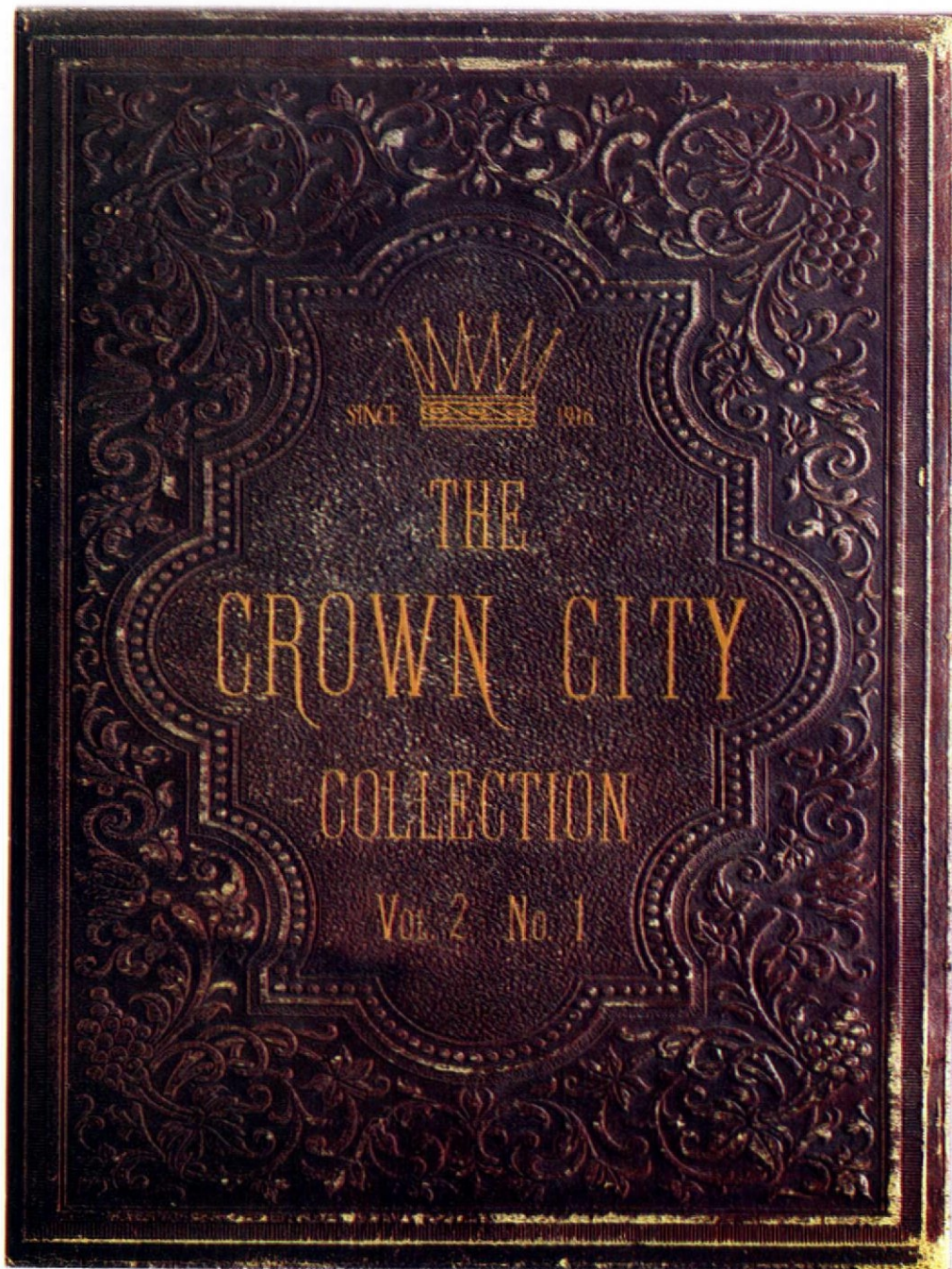
BALL AND BALL

463 West Lincoln Highway • Exton, PA 19341
 (215) 363-7330 FAX (215) 363-7639



Stop by our booth at Restoration '93, Dec. 6-8, Boston.

. . . SOMEONE DOES



Crown City **HARDWARE CO.**

Introducing the new 1993 Crown City Collection Catalog. Expanded to over 370 pages, containing hundreds of new restoration and decorative hardware items, our newest catalog is the most complete hardware resource available today. It's filled with all periods and all types of hardware for doors, windows, cabinets, and furniture, as well as informative sections on product usage, installation, and style. Still only \$6.50. To obtain your copy of the catalog send check to:

Crown City Hardware Co., 1047 N. Allen Ave., Dept. J93, Pasadena, CA 91104.

Please allow 6-8 weeks for delivery.

Wood Restoration System



This rotted – and irreplaceable – woodwork...



...can be easily and permanently restored...



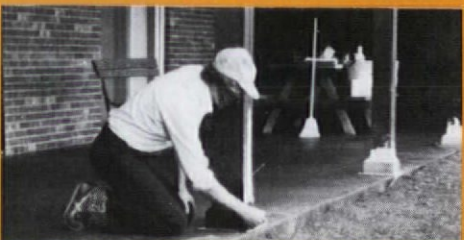
...sanded, nailed, stained or painted.



10" rotted bottoms of these load-bearing columns...



...were completely sawed off and replaced with...



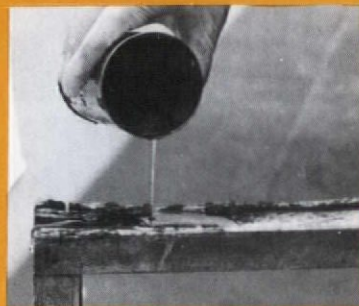
...WoodEpoxy, which outperforms and outlasts wood.

The New Standards To Restore & Replace Wood

Specified by the U.S. Government, national restoration centers, museums, architects, contractors and other professionals, Abatron's restoration materials handle virtually any wood repair problem. Results are guaranteed by years of incredible performance and our service.

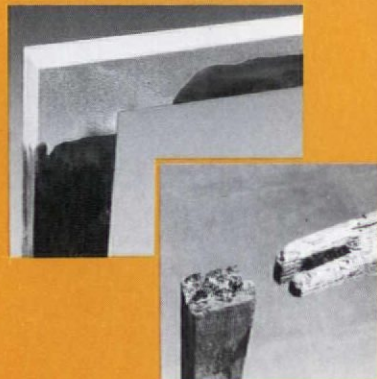
LiquidWood®

Deep penetrating wood consolidant. High-strength and strong adhesion, clear, transparent, low viscosity. Regenerates and waterproofs wood by hardening after penetrating. Can be brushed or poured on. Ideal for rotted windowsills and frames, columns, doors, furniture, sculptures structural and decorative components of any size in/outdoors.



WoodEpoxy®

The most versatile, STRUCTURAL & decorative wood substitute & no-shrink adhesive putty used in any thickness to replace, repair, extend or fill wood and other materials in structures, frames, furniture, boats, components, sculptures, in/outdoors. Can be sawed, nailed, planed, stained, painted. Often stronger than the original, unaffected by water, weather and termites. A NEW STANDARD IN WOOD RESTORATION.



Abatron's 5-can Wood Restoration Kit contains **LiquidWood A and B**, **WoodEpoxy A and B**, and **Abosolv** solvent.

Available in pint, quart and gallon sizes.

VISA, MASTERCARD, & AMERICAN EXPRESS ACCEPTED



Call 1-800-445-1754
IN ILLINOIS 708-426-2200



ABATRON, INC.

33 Center Drive, Dept. OHJ, Gilberts, Illinois 60136

Since 1959, manufacturers of: Structural adhesives and sealants
Protective and waterproof coatings – Seamless floors – Grouts for pitted and spalled surfaces
Terrazzo systems – Expansion joints – Anchoring grouts for posts, precasts and structures
Underwater patching compounds – Resins for fiberglass and composites
Caulks – Crack injection resins



BY APPOINTMENT TO H.M. THE QUEEN
MANUFACTURERS OF PAINTS & WALLCOVERINGS
CROWN BERGER LTD. DARWEN, LANC'S.

Announcing the Winners of THE FINISHING TOUCH CONTEST

Presented by: Crown Berger Ltd. and Old-House Journal

Contestants submitted photos of their installations of Anaglypta® or Lincrusta® embossed wallcoverings and were judged according to guidelines satated in the May/June issue of OHJ.



The winning entry using Anaglypta®.

Grand Prize:

Organized by Crown Berger Ltd., manufacturer of Anaglypta® and Lincrusta®, the grand prize is co-sponsored by VIRGIN ATLANTIC AIRWAYS and the Welcombe Hotel. The trip includes two round-trip tickets to London on VIRGIN ATLANTIC's award-winning, non-stop service and two nights at the luxurious Welcombe Hotel & Golf Course at Stratford-Upon-Avon.



Winner:

Charlene Adkins, Columbia, Missouri.

A stunning incorporation of Anaglypta® creates the perfect backdrop for Art Deco furnishings in a 1939 house. Of special interest is the uniquely appropriate airbrushed finish on the wallcovering.

Finalist No. 1:

Duane and Martha Hubbs, Stillwater, Minnesota.

The owners hung and finished two Lincrusta® friezes: one to imitate embossed copper, the other tooled leather. Striking finishes and masterful use of the friezes.

Finalist No. 2:

Christine and Charles Dunn, Staten Island, New York.

Superior finishing techniques on the Edwardian dado: terra cotta basecoat followed by a custom-mixed glaze, rag-rolled and scumbled. Notable hand-applied gold-tone highlights and a satin varnish.

Honorable Mentions:

Michael Shannon, Kavanaugh House, San Francisco.

Handsome application of a Lincrusta® dado in a high-traffic stair hall.

Anthony Cinturati, Astoria, New York.

Innovative, cost-conscious use of a deep Lincrusta® frieze over Sheetrock® to replace a missing plaster cornice frieze.

Kevin and Cindy North, Herndon, Virginia.

Elegant, appropriately understated use of monochrome-painted Lincrusta® in a conjectural bathroom in a 1794 house.

"We were thoroughly impressed, not only with the number of enthusiastic entries, but also with the quality of the installations and the imaginative uses of Anaglypta and Lincrusta."

—The Judges

THE JUDGES

- John Canning, John Canning & Co. Ltd., painting decorators
- Shirley Maxwell, Massey-Maxwell Associates
- James C. Massey, National Preservation Institute
- J. Randall Cotton, Philadelphia Historic Preservation Corp.
- Annette Mahon, Crown Berger Ltd. Representative
- Gordon H. Bock, Old-House Journal Representative

Award winners and their projects will be celebrated in a spring issue of Old-House Journal.

Anaglypta®

Reading the Old House

STONE HOUSES THAT SAY “KANSAS CITY”

by James C. Massey and Shirley Maxwell

I BELIEVE THAT MY OLD HOUSE IS a Mission- or Prairie-style house. Can you confirm this? My research indicates that the house was built in 1911 for a jeweller and cost approximately \$11,000 to build. Also, what are the white wooden overhangs protruding from the front of the house? Do they have a purpose besides aesthetics?

—MARTHA RIGBY
Kansas City, Missouri

WONDERFUL! — OUR CHANCE TO TALK about a phenomenon we noted with pleasure when we last visited Kansas City: the exuberant stone buildings. These big, gutsy houses (churches, etc.) typify turn-of-the-century architecture in K.C. But, stylistically, they run the gamut from Art Nouveau to Craftsman to Colonial Revival to Prairie-influenced. What ties them together is their air of undaunted confidence. The rough-cut stone treatment is not just unapologetic, it's downright confrontational!

To get to your question: Is this 1911 house properly called Mission-style? Prairie style? Neither, really, al-



The Rigbys' stone house in Kansas City, Missouri, exhibits a combination of influences, including Craftsman and Colonial Revival. Note the decorative rafters that form a pergola porch across the building, a popular Arts & Crafts feature.

though the horizontal lines and high-set windows at the second storey do evoke the Prairie style, and the red tile roof suggests some influence from the Mission Revival or Mediterranean style.

Most of the house's character-defining elements, however, relate to the Colonial Revival and the Craftsman (American Arts & Crafts) styles. The two gabled dormers with their multipaned windows, and the arched center

dormer with its miniature palladian window ensemble, speak of the early, eclectic Colonial Revival, which revived everything from early Georgian through Federal.

The deep, bracketed dormer eaves, on the other hand, are typical of the Craftsman style, the “modern movement” in the early years of this century. Beside the porch and on the side of the house, those open-roofed porches sporting decorative rafters are called pergolas. Pergolas were a quintessentially Craftsman device intended to provide a transition between the house and the out-of-doors. Practically, they give porchlike shel-



The grandest of the K.C. stone houses may be Mineral Hall, a National Register property that shares time and place with our readers' house above, though its details are Art Nouveau.

MOLDER / PLANER

FOR

STRAIGHT, CIRCULAR, ELLIPTICAL* MOLDINGS

(Casings, Crowns, Picture Frames, Raised Panels)

Our W•7 S Model Offers Versatility and Durability

FEATURES:

- Duplication of historic profiles up to 3/4 in. deep
 - Solid cast-iron base & head
 - Molder-to-Planer in less than 2 minutes
 - Portable - on site or in the shop
- 7,000 rpm/two-knife system produces 78 cuts per in.
 - 100 standard knives • Custom knives
- Five-Year Warranty • Fully American Made!

**Elliptical jig required*

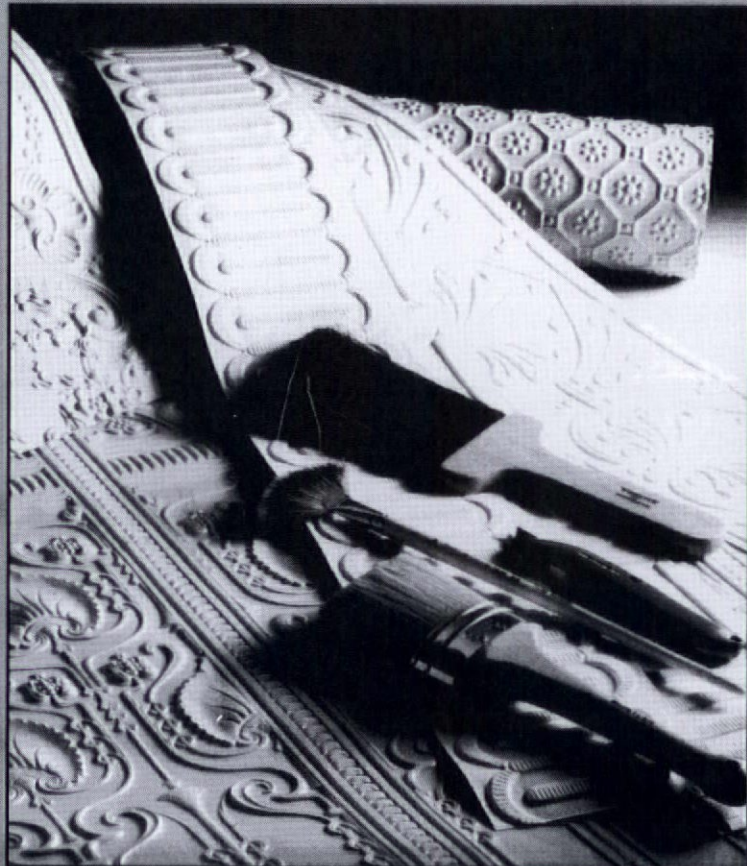
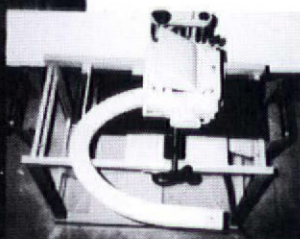
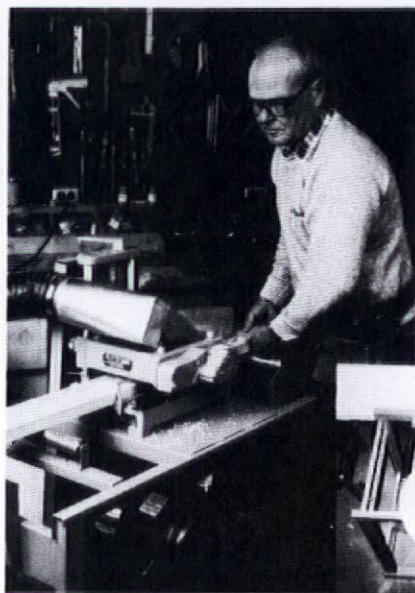
*EJ92 Elliptical Jig
allows radii as
small as 7 in.*



Dept. 5631P

WILLIAMS & HUSSEY MACHINE CO. INC.

P.O. BOX 1149 • WILTON NH • 03086
(603) 654-6828 • FAX (603) 654-5446



L I N C R U S T A[®]
A N A G L Y P T A[®]

EMBOSSSED WALLCOVERINGS

Made in England since 1877, these luxurious papers provide a tasteful and practical alternative to more conventional wall treatments. Over 75 different patterns for walls, ceilings, wainscots, and borders. Easy to install, they accept a wide variety of finishes. A complete pattern book will be provided for a modest deposit.

Color Brochure: \$2.

Architectural binder: \$20.

Ref: OHJ-2993

1 - 8 0 0 - 5 2 2 - 7 3 3 6



HARDWARE+Plus, Inc.

701 E. Kingsley Road • Garland, TX 75041

Reading the Old House

ter and provide broken shade without cutting off light to the interior. They also provide climbing space for the vines that often embellish Craftsman houses and gardens.

To see one of the grandest residential examples of K.C. stone construction, go visit Mineral Hall (1903-1904, with a 1905 addition). Formerly the residence of Roland E. Bruner, the mansion was designed by a major Kansas City architect, Louis S. Curtiss, to house the mining tycoon and his 10,000-piece rock collection. While you're there, note Mineral Hall's beautiful, leaded-glass entry in the Art Nouveau style — a rarity in the United States, where Art Nouveau never really took hold.

We often encounter confusion be-

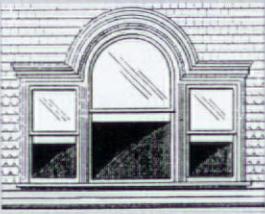
tween Mission and Craftsman styles in architecture. It may come from the different meanings of "mission," depending on whether it refers to buildings or to furnishings. Mission-style furniture is a product of the Arts & Crafts and, particularly, the Craftsman movement, in which all good furni-

ture was expected to express and fulfill its purpose (or "mission") in a straightforward, well-crafted way. Mission-style buildings (actually, Mission Revival-style), rather, are related to the architecture of early Spanish missions, or churches, in the southwestern and western United States.

T E R M I N O L O G Y

Palladian Window: Also called Venetian, Serlian, or Diocletian.

A large window with three openings, divided by posts, columns, or piers resembling pilasters. Each sidelight is topped by flat lintels; the center light is wider and sometimes arched. Often used by Italian Renaissance architect Andrea Palladio (1508-80), it became the hallmark of Palladianism in 17th- and 18th-century England. In the U.S., variations can be found in the Adam, Queen Anne, Shingle, Colonial Revival, and Neoclassical styles.



*We don't
make
kitchens...*

we make the difference.

We carve the wood trim that will not only make your kitchen unique, it will also enhance *any* part of your home. Be inspired by our 88 page Design Portfolio coordinated with our 66 page color Product Catalog.

Raymond Enkeboll Designs
ARCHITECTURAL WOODCARVINGS
To the trade since 1956

For your own Catalog & Design Portfolio,
please send \$20.00

VISA or Mastercard welcome.

Complimentary brochures available.

16506 Avalon Blvd. Dept. OHJ10 Carson, CA 90746 Tel: (310) 532-1400 Fax: (310) 532-2042

the Original
**CROSS
VINYLattice**



Never Needs Painting

Lasts For Decades

Maintenance-Free

For more information call
1 800 521-9878



**Traditional
Roofs
with
Old-Fashioned
Quality!***

**REPAIRS • RENOVATIONS • ADDITIONS • NEW CONSTRUCTION
for historic restorations, commercial
construction and residential property**

Your roof can now be constructed, renovated or repaired with environmentally-friendly asbestos-free fiber-cement roof shingles - virtually identical in dimension, grain and color of former asbestos styles - as well as two exciting slate substitutes!

Supradur®

- SUPRA-SLATE II
- HERITAGE SLATE
- AMERICAN TRADITIONAL
- HEXAGONAL
- DUTCH LAP
- TWIN LAP

*Made in the U.S.A.

SUPRADUR MANUFACTURING CORP. P.O. Box 908, Rye, NY 10580
Call (800) 223-1948 • in New York (914) 967-8230

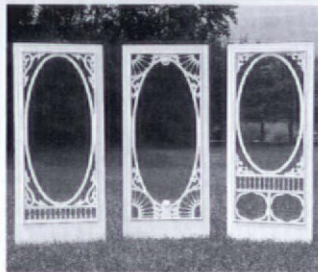
Your Award-Winning Source for Elegant Woodwork

- * Everything you need in Victorian gingerbread, turnings and carvings, only in premium grade solid hardwoods. Factory-direct savings.
- * Period Bars, Backbars, Servers, Ceilings, Seating, Gazebo Kits and accessories.
- * We'll build to your specifications or supply any or all component parts. Complete custom design services.
- * Interior/exterior restoration projects, Victorian to Ultra-Contemporary, our specialty.
- * **Send for Catalog. Over 180 full color pictures of products and design ideas. \$5.00. Free if ordered on Company letterhead.**

**Sumnerland
& Woodcraft Co.
INC.**



Post Office Drawer 609
Corlisle, PA 17013 717/243-0063 Dept. 22
Toll free (outside PA) (800) 367-1884 FAX (717) 243-6502



Screen Doors

Authentically styled or custom designed with many trim selections.

Plus

screen and storm door combinations.

Office hrs. 8 AM to 4 PM Mon.-Fri. EST

Who They Were

WILLIAM RADFORD

by Neal Vogel

IN THE FIRST YEARS OF THE 20TH century, housebuilding was booming. Chicago and the Midwest was a major center for innovations such as ready-cut buildings and mail-order materials—and home base for the early mass-marketer of construction publications, William A. Radford.

Born in Oshkosh, Wisconsin, in 1865, Radford was one of eight children. He attended public school in Oshkosh and later joined Radford Brothers Sash and Door Company, where he developed a good working knowledge of building construction. Advancing through the company to become Secretary and Treasurer in 1890, he married Helen M. Manuel the same year in Wichita. By 1899, Radford had two sons and an address in Riverside, Illinois: Frederick Law Olmsted's planned community for

those who wanted the “amenities of the city in the country”—not a surprising choice for a man who seems to have had an interest in farming and outdoor life. Apparently, Radford was also socially and athletically inclined, as he was a Mason and Shriner with membership in several prestigious Chicago clubs.

Despite the lack of an advanced education, by 1902 William Radford had founded The Radford Architectural Company. Little information is known about his leap into publishing or where his resources came from, but judging by the output, it was a lucrative business. Radford Architectural published three monthly journals, more than 40 books on construction, and over 1000 complete plans and specifications for residential, farm, and small commercial buildings. In 1911, it was advertised as the “Largest Architectural Establishment in the World.”

Radford assembled a pre-eminent team of early-20th-century authors, educators, and practitioners who thrust the company into the forefront of construction publishing. Most avid readers of old books will recognize a few of his collaborators: Frank E. Kidder, originator of the *Kidder-Parker Architects' and Builders' Handbook* (reprinted over a dozen times since 1884); Alfred G. King, author of

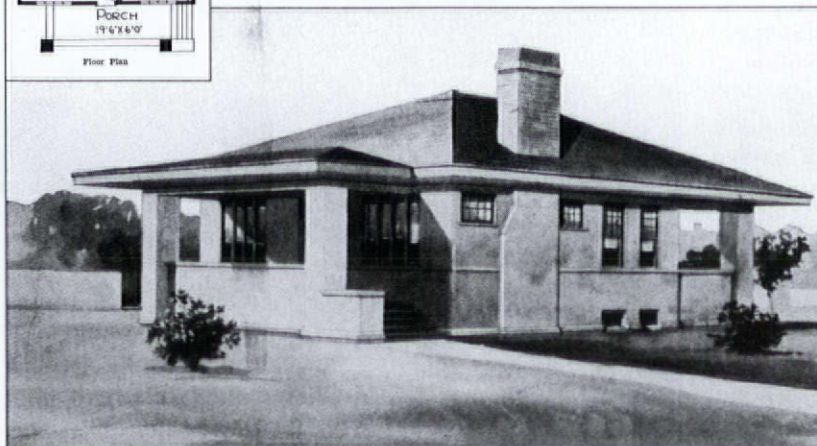
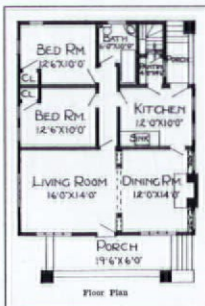


Practical Steam and Hot Water Heating and Ventilation (1908); Ira O. Baker, author of *A Treatise on Masonry Construction* (1899). These men established the national standards for any builder during a time of rapid changes.

Radford himself ranked among the industry's most prolific authors and editors. He was the founder and Editor in Chief of the magazine *American Carpenter and Builder* (1905-1929), as well as *Beautiful Homes*, *Farm Mechanics*, and *Cement World*. Moreover, he wrote the books *Practical Carpentry* (c. 1905), *The Steel Square* (c. 1907), and *Cement Houses and How to Build Them* (1909).

The publications that streamed from the succession of Radford offices in Chicago and New York were developed to meet the needs of the building tradesman. A letter quoted in the Preface to *Radford's Portfolio of Details of Building Construction* (published in 1911 and now reprinted by Dover Publications) reads: “We carpenters in small country towns usually have to be the architect, contrac-

A 1908 bungalow in the Radford/Prairie vein



The History Of The Porcupine In Bird Control

In the "fabulous fifties" Nixalite introduced "Nixie." A porcupine seemed like a natural choice to present our humane approach to bird control—Stainless steel spikes that chase birds from places where their presence was unsightly and unhealthy.

1950

Nixie the porcupine says:

"PIGEONS FLY AWAY FROM NIXALITE!"

.....

These myriads of outwardly projecting needle sharp points (100 in every foot) compel pigeons, starlings and other obnoxious birds to fly and stay away from buildings on which Nixalite is installed.

- EASY TO INSTALL
- DURABLE
- LASTING
- HUMANITARIAN
- ECONOMICAL
- NO MAINTENANCE

1964

Nixie the porcupine says:

'THINK!

Are you . . .

1. Through looking around with capricious gadgets and temporary methods of bird control?
2. Wishing you could stop paying wasteful bills to clean up the mess caused by pigeons and other obnoxious birds?
3. Tired of showing away public for unnecessary maintenance of your building?
4. Ready to rid your building of birds?

When you . . .

are ready to install the recognized and proven bird repellent:

Nixalite

It is the durable nickel and chromium spring tempered stainless steel bird repellent that is fabricated under the most precise and exacting engineering controls.

1975

LIKE A PORCUPINE

Users of Nixalite Say

"The porcupine approach was a great one. It keeps the birds flying."

"In the heart of the city, easier to see pigeons. NIXALITE has them away with bird repellent and spikes."

"NIXALITE is a professional bird repellent. It has performed beyond our expectations."

NIXALITE installations are nationwide and extend into foreign countries on every type building or structure.

Ask your distributor, architect, dealer or broker for further details.

Manufactured by
NIXALITE WIRE PRODUCTS CO.
118-119 West Third St. Des Moines, Iowa, 50319
Trade Mark Registered and Patent Applied for
Copyright 1975 Nixalite Company of America

Over the years "Nixie" hasn't changed much because Nixalite customers were definitely getting the point...

Birds Don't Light On Nixalite—(Frankly, from a bird's point of view it's uncomfortable.)

Some companies would have the world believe that they were the first in value and service—but they're not even close! Nixalite has been copied in many ways but never surpassed...

We've been #1 for almost 50 years!

It's also why we're recommended by the U.S. Humane Society.



Coast to coast & around the world, Nixalite has been the first choice in bird control since 1950.

Ask for the original porcupine Wire
Accept No Imitations,
Copycats or Wannabees



Help Hotline
800-624-1189

Sweet's
10290/Nix



NIXALITE® of AMERICA INC
1025 16th Avenue P.O. Box 727
East Moline, IL 61244-0727
© Copyright 1993

Birds Take Flight From Nixalite
Fax Free 1-800-624-1196

epo-tek®

EPOXY ADHESIVES FOR ARTIFACT RESTORATION

MOULDINGS



FRAMES



PIANO
PIN BLOCK



COLUMNS



STAIRCASE



DECORATIVE



EPO-TEK 301,301-2 Clear, low viscosity, room temperature cure systems for impregnating wood & bonding glass ect.

EPO-TEK 730 Soft smooth epoxy paste bonds furniture, frames, piano keys - its uses are unlimited

Epoxyes are convenient to use, strong, solvent free. Resistant to moisture and mild chemicals.

Used by museums and artisans in restoration of priceless treasures.

For more
information
phone, fax
or write:

Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821

1 800-227-2201
Phone: (508) 667-3805
Fax: (508) 663-9782

epoxy
technology
inc



epoxies

Who They Were

tor, foreman, and carpenter, all rolled into one. We are the 'whole cheese,' but when we wish to do something extra nice or up-to-date, we find ourselves up against it."

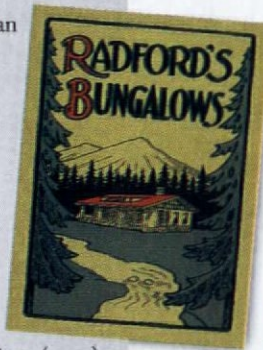
Radford had all the pieces for success: a working background in the trades, a talented staff of construction experts, and a keen awareness of revolutionary developments in the building industry. He was undoubtedly inspired by Frank Lloyd Wright, among other hometown architects, and, through his publishing company, helped the ideas of what is now called the Prairie School sweep the nation.

Admittedly, Radford did not possess formal architectural training, and his published designs were

Radford's many books reached thousands of builders, and whole towns show the stamp of his designs.

Selected Books by the Radford Architectural Company

- The Radford American Homes — 100 House Plans (1903)
- Radford's Cyclopedia of Construction (12 volumes, c. 1908)
- Practical Plans for Barns (1908)
- Radford's Artistic Bungalows (1908)
- Stores and Flat Buildings (1909)
- Garages (1910)
- Architectural Drawing (1912)
- Estimating and Contracting (1913)
- Our Farm and Building Book (1914)
- Architectural Details for Every Type of Building (1921)

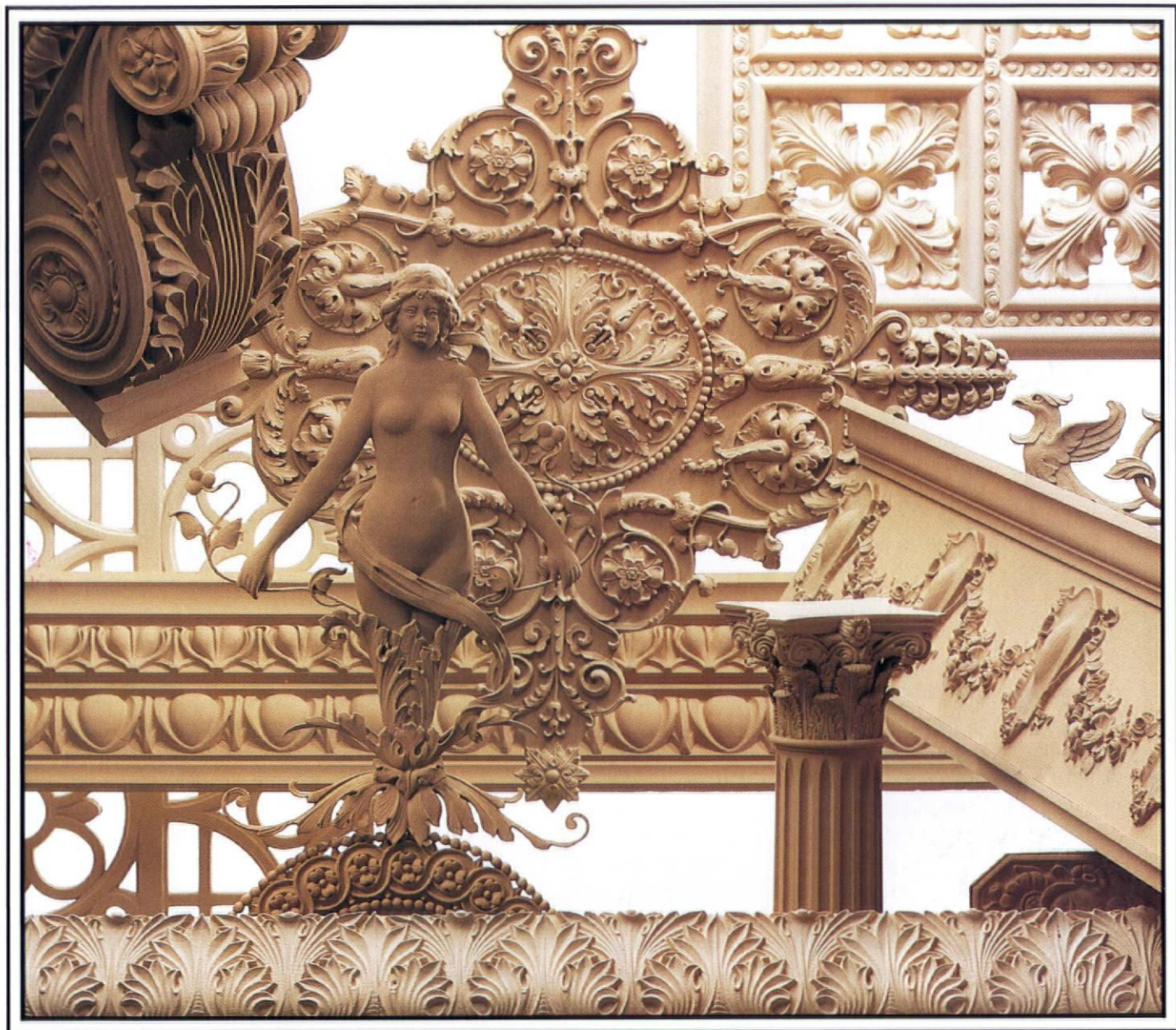


often lackluster versions of Queen Anne, or American Foursquare houses with extended eaves. Some plans for interior details, though, show a greater understanding of Prairie School tastes — probably the result of his early years handling millwork at the family lumberyard. It seems that Radford simply thought of himself as a good construction journalist. Historical tidbits often appear in Radford publications — the editor, perhaps, indulging his interest in the evolution of construction — but aesthetic issues were generally glossed over, and there were no renowned architects or designers on staff.

Radford did not shy away from new building materials and published several early references at the dawn of widespread concrete use. Typical was a five-volume set entitled *Radford's Cyclopedia of Cement Construction* (1910). Written by the most knowledgeable concrete men in America, it featured over 1700 pages with "constant emphasis laid on the practical as distinguished from the theoretical mode of treatment."

About the time the building industry collapsed at the onset of the Great Depression, William Radford retired and moved to his ranch in Cupertino, California. It was there he died in 1943. Radford publications often pop up in antiquarian book stores and are worth pursuing for any old-house enthusiast. Look for the company's shining lighthouse logo — a beacon of enlightenment for the early-20th-century builder.

Neal A. Vogel manages a technical services program for Inspired Partnerships in Chicago.



The Master Touch

Artistic --- Authentic --- Affordable

For more than a century, designers and architects have enriched their projects with accent elements created by THE DECORATORS SUPPLY CORPORATION.

Today we offer replicas of some fifteen thousand original designs, produced in varied materials readily installed by tradespeople or do-it-yourselfers. Whether you are involved with period restoration, remodeling or a new-building

project we can help you add the distinctive Master Touch.

For further information call (312) 847-6300
or Fax: (312) 847-6357.

Or send \$25.00 for our five-book set of copiously-illustrated catalogs, useful resources which will help you you create new dimensions of beauty.

THE DECORATORS SUPPLY CORPORATION

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

3610 SOUTH MORGAN — CHICAGO, ILLINOIS 60609 — PHONE (312) 847-6300 — FAX (312) 847-6357

Ask OHJ

Dyeing for a Match

My wife and I have replaced some missing oak mouldings in our 1904 house, but are having problems matching the color of the original shellac finish. Is it possible that a pigmented or colored shellac was used?

— PAUL BURGMAYER
Wayne, Penn.

AGE ALONE DARKENS shellac considerably, but occasionally clear and amber shellacs were tinted. One old-time (and inexpensive) method was to dissolve a bit of colored sealing wax in alcohol and add it to the shellac. The preferred colorants, however, were powdered aniline dyes, which are still available today. Unlike stains, the dyes alter the color without muddying the wood grain. After dissolving the dyes in alcohol, they can be used either directly on the wood or as tint in the shellac. One supplier is Johnson Paint Company, 355 Newbury Street, Dept. OHJ, Boston, MA 02115; (617) 536-4838.

Patina Problems

On the 1910 mansion we are restoring there are 5 1/2 tons of exterior copper that have blackened. I cannot find any commercial products that will remove these darkened portions. Any suggestions?

— JAN BACHRACH
Decatur, Illinois

WITH SEVERAL YEARS OF WEATHERING, copper typically forms a natural green-grey patina (depending upon locale) that helps it resist further corrosion. Black stains such as yours can have many sources — a reaction



The stained copper balustrades and cornices of this Mediterranean-style mansion may respond to chemical cleaning or "agri-blasting."

with nearby chemicals or metals, say, or local air pollution — and a scientific analysis of the patina is the best way to zero-in on the cause. Though black stains generally won't harm the metal, they can be unsightly, and cleaning such a large surface will require professional help. The Copper Development Association, Inc. suggests two approaches to cleaning that avoid permanent damage to the copper:

- Mechanical cleaning of encrusted deposits with walnut shell dust. More gentle than sandblasting or glass-beading, the dust is blown from a nozzle at 30 psi and directed at the edge of the crust so that it lifts off the surface.
- Chemical cleaning of patina with

an acid solution. A mixture of six parts concentrated phosphoric acid and one part concentrated nitric acid is diluted no less than 50 percent with water to a pH between 1 and 1.5. The solution is left on the copper for one minute, then removed with sponges soaked in sodium bicarbonate solution. Remaining acid is neutralized with a water rinse and a paste of sodium bicarbonate, followed by a treatment with ammonium oxalate.

Testing first will be an important part of choosing an effective method, as will using proper safety procedures. For more information

on copper, contact the CDA at (212)251-7200.

Key Blank Conundrum

I'm looking for a company that will duplicate old brass entry-door keys. I've got an 1860 Victorian house with the original front door lock, but only one copy of the key. Can you help?

— STANLEY NEWMAN
Massapequa Park, New York

A bit-type key opens this entry door rim lock, made by the Russell and Erwin Co. in 1865.



[Continued on page 30]



ROYAL TREATMENT

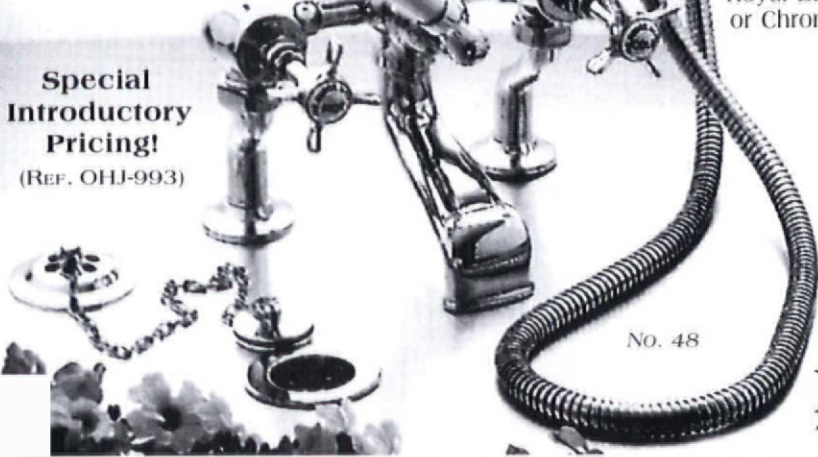
Recapture the elegance of the Victorian era with exclusive hand-crafted taps and fittings from **H.E. Rudge and Company Limited**.

Made by British craftsmen with a tradition in brass foundry work dating back over ninety years.

The Rudge Collection is available in Royal Brass or Chrome.

Call or write for a Free Color Brochure
1-800-522-7336
FAX: (214) 271-9726

Special Introductory Pricing!
(REF. OHJ-993)



No. 61



No. 563

MANY ADDITIONAL CONFIGURATIONS AVAILABLE.

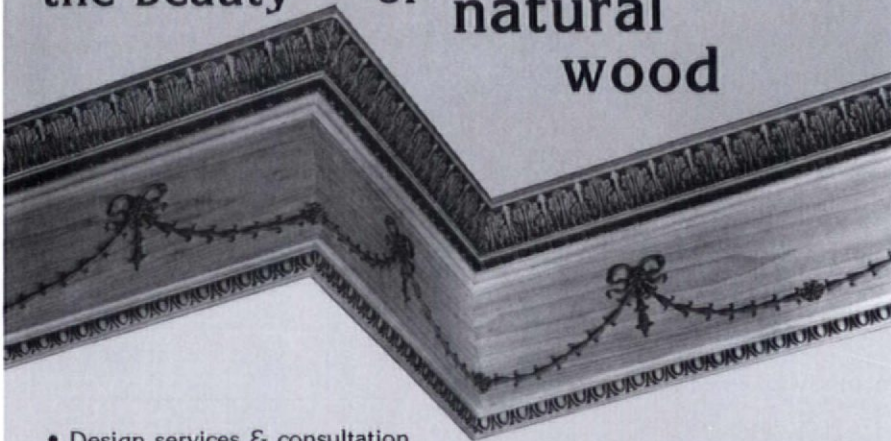
No. 452



HARDWARE+Plus, Inc.

701 E. Kingsley Road • Garland, TX 75041

Authenticity, Craftsmanship, and the beauty of natural wood



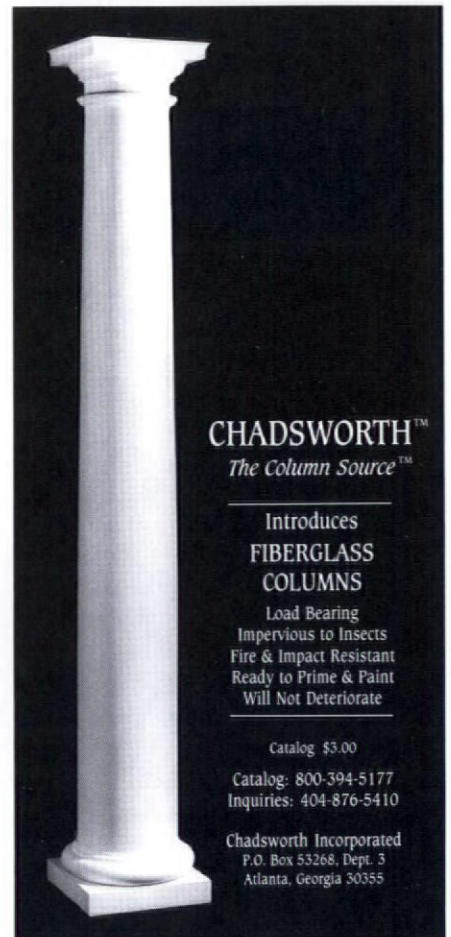
- Design services & consultation
- Embossed wood mouldings — straight or curved
- Available in all species of wood
- Custom designed & crafted interiors
- Doors • Mantels • Gun cases
- Raised paneling • Circular stairs
- Custom cabinetry • Entryways
- Supervision from design to installation

CATALOG AVAILABLE — \$5



AMERICAN CUSTOM MILLWORK, INC.

3904 NEWTON ROAD • P.O. BOX 3608
ALBANY, GA 31706
(912) 888-3303 • (912) 888-6848 • FAX (912) 888-9245
U.S.A. — WORLDWIDE



CHADSWORTH™
The Column Source™

Introduces
FIBERGLASS COLUMNS

Load Bearing
Impervious to Insects
Fire & Impact Resistant
Ready to Prime & Paint
Will Not Deteriorate

Catalog \$3.00

Catalog: 800-394-5177
Inquiries: 404-876-5410

Chadsworth Incorporated
P.O. Box 53268, Dept. 3
Atlanta, Georgia 30355

Ask OHJ

[Continued from page 28]

A LOT DEPENDS UPON THE NATURE OF the lock and key. Easiest to copy are the now common pin-tumbler keys with saw-toothed edges, first developed in the 1860s but rare prior to 1900. Reproducing the older bit-type keys, with their distinctive winged ends, is more difficult but not impossible. Bit keys worked a tremendous variety of pocket-mounted mortise locks (popular from 1850 to 1950), and earlier surface-mounted rim locks (common until the early-20th century). Antique lock experts can often identify and locate a suitable original or reproduction key blank, whether the lock has its key or not. As a last resort, a custom casting can be made, but original keys (especially brass) are usually



A 1904 millwork catalog shows several stock picket designs in production since the 1880s.

worn after years of use and a simple duplicate may not work. To take accurate measurements and ensure that new keys fit properly, the locksmith needs the lock. One antique lock specialist is D.S. Locksmithing Co., 220 East Sixth Street, Dept. OHJ, Jacksonville, FL 32206; (904) 356-5396.

Period Pickets

We would like to build a picket fence around the front yard of our 1905 house. Could you provide us with pictures, drawings, or sketches of the proper type of fence?

— RANDY & SUSAN PENNINGTON
Hickory, North Carolina

WOODEN FENCES WERE SOMETIMES adapted from porch rail and baluster designs or styled to complement them. Plain pickets were economical; two or three cuts per picket meant quick and easy construction. Factory-made pickets were another option after the Civil War and widely distributed through mail-order companies and lumber yards. These patterns could be a choice, then and now, for your house.

Save Up To 50% On Home Heating Cost

And never have to buy fuel—wood, oil, gas, kerosene—ever again.

Hydro-Sil is a unique zone heating system that can **save you hundreds of dollars** in home heating costs. It can replace your electric heat, oil or gas furnace. Your kerosene heaters and woodstoves.

Hydro-Sil heating works like this: inside the heater case is a sealed copper tube filled with a harmless silicone fluid that will never spill, leak, boil or freeze. **It's permanent. You'll never run out.** Running through the liquid is a hydroelectric element that, when the thermostat is turned on, quickly warms the liquid. The silicone liquid with its heat retention qualities continues to heat after the Hydro element shuts off, **saving you money.** The heat radiating from the tube is directed into a gentle convection flow that delivers warm, comfortable heat into the room. It's just that simple. The principle is the same as hot water heating and provides the same comfortable benefits.

Your benefits with Hydro-Sil

- Slash Heating Cost - Up to 50%
- Lifetime Warranty - no service calls
- Safe for children & furniture
- Clean - no fumes - no smoke
- U.L. Listed
- Preassembled - ready to use
- No furnaces - ducts - chimney
- Portable (110V) or permanent (220V)
- Whole House Heating or Single Room
- Room by Room Control

Please read what others are saying about Hydro-Sil and how it helps them

• **Bill M., Professional Engineer:** "I saved hundreds of dollars on the installation cost compared to heat pump prices, plus I cut my fuel costs by one-half."

• **Grant M., Accountant:** "We replaced our oil furnace in our office building, and in the first year we saved \$2,700 in oil and heating costs. This was a 51% saving, plus we have no maintenance costs."

• **Bob & Nancy B.:** "With the Hydro-Sil heaters, we saved \$1,119 in heating costs the first year. There is no maintenance to worry about and we can zone every room separately for our comfort and convenience."



ORDER TODAY AND SAVE. TWO MODELS TO CHOOSE FROM
PORTABLE 110 VOLT- PERMANENT 220 VOLT

220 Volt Permanent	Approx. Area To Heat	Your Discount Price	Quantity
8' 2000 watts	300 sq. ft.	\$239	
6' 1500 watts	250 sq. ft.	\$219	
5' 1250 watts	200 sq. ft.	\$199	
4' 1000 watts	175 sq. ft.	\$179	
3' 750 watts	150 sq. ft.	\$169	
2' 500 watts	100 sq. ft.	\$149	
Hydro-Sil Portable Heaters (110 Volt)			
5' Dual Watt 750-1500 W		\$199	
4' 1000 watts	175 sq. ft.	\$179	
3' 750 watts	150 sq. ft.	\$169	
4' Dual Convector 750-1500 W		\$169	
S.C. & N.C. add sales tax		\$	
\$15.00 shipping per heater		\$	
Total Amount		\$	

You Can Do Something About the High Cost of Winter Heating

Order by Phone or Mail, Credit Card or Check • MasterCard-VISA

CREDIT ORDERS ACCT. # _____
1-800-627-9276 EXP. DATE _____

MAIL TO: HYDRO-SIL, PO BOX 662, FORT MILL, SC 29715

NAME _____

ADDRESS _____

PHONE _____

Painstaking attention to every detail.

This was a quality prized in the fine Victorian chandeliers and wall sconces created long ago. Today, authentic reproductions by Victorian Lighting Works, Inc., recapture all that cherished beauty—at an affordable cost to you.



We welcome the opportunity to create unique custom designs made to your exact specifications, as well as classic favorites.



Send \$5 for our full color catalog. (refundable with order)

251 s. pennsylvania avenue
po box 469, centre hall, pa 16628

814-364-9577
fax 814-364-2920

Victorian Lighting Works



**Something old ...
Something new ...
from Vande Hey-Raleigh.**



In response to customer demand, the cold weather tile experts have developed a startling new architectural roof tile guaranteed to perform as admirably now as it has since its introduction many years ago.

The new **STAGGERED** roof tile perfected by us is a replication of a tile used way back when . . . only much better because of our unique manufacturing and installation procedures.

The **STAGGERED** roof tile is available in our shake, slate or brush tile series in any of 20

standard colors or custom colors to match ANY REQUEST . . . no matter the age of the tile.

Our roof tiles are like **NO** other. **NO** maintenance. **NO** growth. **NO** creatures or bugs can live on/among them. And **NO** fire. Ever. Concrete can't burn.

The mid-west's tough weather is easily tamed by our tiles. No worries — ever — about freeze/thaw cycles. And, only our roofs complete any building statement. We are perfection.

Call or write for free catalogs and installation manuals.

VANDE HEY  **RALEIGH**

1665 Bohm Drive

Little Chute, WI 54140

414-766-1181

OUR PRODUCTS CAN'T BE BEAT



... neither can our prices.

FREE CATALOG



RENOVATOR'S



Everything For Today's Homes For Less!

For our **FREE CATALOG** call or write
Renovator's Supply, Renovator's Old Mill, Dept. 9598
Millers Falls, MA 01349

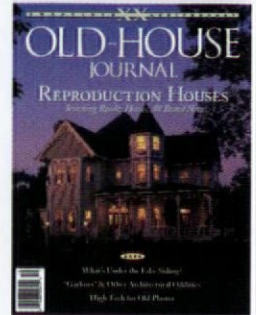
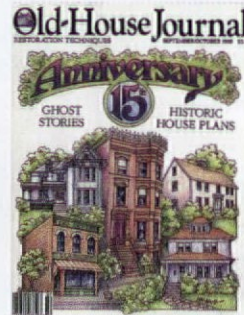
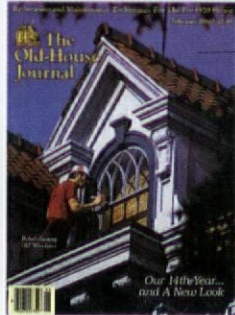
Call us at: **1-800-659-2211**

Name _____

Address _____

City/State/Zip _____

Telephone _____



THE NEWSLETTER THAT BECAME A MAGAZINE — AND THE CULT THAT WENT MAINSTREAM

BY G O R D O N B O C K , E D I T O R

THIS MORNING BILL O'DONNELL AND I CLIMBED TO the cupola. The access isn't easy, so I've never been up there, although OHJ has been headquartered in this 1810 landmark for two years. The cupola is really a little house perched on a big brick building; it felt good to be in close quarters with carpentry, windows, sunshine and sky. What a view, four storeys high with seagulls in the lifting fog! They sometimes call such cupolas "monitors," and now I know why. (By the way, our rooftop expedition was to check access and view for a possible fireworks party; it turned into an inspection when we found rot and old-house borers!)

I looked out at the houses all around us, none of them new. While a few need work, many show fresh paint and other signs of attention. I was seeing a relatively new view of old houses, a view out of favor just a generation ago, when old houses were thought of as "used." Restoring (and maintaining) old houses is accepted now, no longer a cult activity of the eccentric rich, restoring chateaux in France or the eccentric poor, fixer-upping without resort to modernization. The general public has embraced old houses for what they are: architectural antiques.

For 20 years, of course, OLD-HOUSE JOURNAL has stood its ground, outside the trend-setting that goes on in decorating magazines, sharing information about how to repair and preserve old houses. I'd like to think our fidelity helped bring about the change — at first because the newsletter was read by preservationists and decorating editors, and now because of the magazine's 300,000 readers. Just as the restoration and renovation field has emerged slowly, so did OHJ, growing from a slim, typewritten newsletter in 1973 to the issue in your hands. With the continued strength of the renovation market — and the new readers who've found OHJ — there's no question that we old-house lovers have emerged.

I believe the interest will continue. New construction is fraught with difficulty, from economics to zoning to environmental concern. The renovation industry, on the other hand, is taking the waves of the recent recession better than the rest of the building world. That's due largely to economics — when people can't afford to build, generally they invest in existing housing. But I venture to say there are ideals at work here, too, and sound economics that will survive the end of a recession. Renovators, both individual and for-profit, have a better appreciation for old buildings. Recycling by

saving the labor and materials already embodied in existing buildings has hit its stride.

I see continued interest in two other trends, as well. The first is the overdue attention to health and safety, personal and environmental. I occasionally shudder when I read some early OHJ advice today. Caveats to avoid the use of then-available flammable, carcinogenic paint strippers in confined indoor spaces sound wildly understated when you know that 220-grit sandpaper today is labeled "Warning: Wear eye, face, and body protection."

The impact of the tools and materials we use on old buildings will only become more of an issue as we learn how they truly affect us and our planet. Although the time may come again for some early building practices (shellac-based coatings and borate preservatives, as examples, are having a minor renaissance), many of the products we consider "traditional" are already changing radically or disappearing altogether. I remember editing an article in 1989 on low-VOC paints, just as "California regulations" were spreading. Writing about the end of oil-based paints seemed almost like science fiction, even four years ago, but it's a reality we face along with the coatings industry. Lead paint abatement will continue to be an old-house problem. For preservation-minded renovators, the challenge is to balance abatement with the potential loss of historic finishes, and even building elements.

The second continuing trend brings better news: the growth of a restoration- and renovation-products industry. If you restored a house before the mid-'70s, you know you were pretty much on your own when it came to paint colors, millwork, wallpaper, windows, or hardware. Everything was do-it-yourself, research-it-yourself, go-find-it-yourself. A lot was make-do. Back in our newsletter days, we didn't



One trend that'll continue: our overdue attention to the health and safety of renovators and the environment.

in "the early days." Reprints of archival catalogues, guides, and reference books actually spell out the details of old-house construction. Together with the broad range of materials, furnishings, and finishes, such information makes restoration more accurate.

WHAT'S AHEAD?

AS THE 21ST CENTURY FINALLY HEAVES INTO VIEW, OUR NOTION of what's old is changing. A generation ago, historical societies dealt with architecture of the colonial period. When OHJ started out, "the antique house" our logo defined was Victorian (and usually urban). Over time, we've broadened our definition to include houses and small commercial buildings in rural areas and in the early streetcar suburbs. We taught ourselves and our readers the difference between "Victorian" — a period — and the styles of the period: Gothic, Italianate, Second Empire, Queen Anne, Shingle. We broke new ground in 1982 with the Comfortable House series, giving consideration to Bungalows and a name to such early 20th century houses as the American Foursquare. Our wider net gathered into our purview all houses built


OLD-HOUSE JOURNAL was born of the Brooklyn "brownstone revival" in the early 1970s, but broadened its scope long before our move to New England.



up until World War II — a convenient (if apocalyptic) benchmark after which both building materials and tastes changed dramatically.

At a recent gathering here in Gloucester, contributing editor Jim Massey, ever mindful of the official rules of Preservation, warned us that the Postwar House will turn 50 in 1995. We've always said we're about "plaster and hardwood," but the future may bring Sheetrock and Formica. (We broached the subject of ranch houses and split-levels in 1992, as the coda for Jim and Shirley's style series.) Those "cold-war houses" many of us grew up in are not being built

anymore. They are, as they say, history.

Regarding the future of OHJ and restoration: I like the view from here. There is plenty of ground yet to cover, inside and out. (I'm thinking of period interiors; outbuildings and historic landscapes.) We continue to enjoy doing our best to put together a good-looking publication that's of real use to anyone involved with old buildings, whether the interest is professional or very personal. Old houses, I know, are beautiful and irreplaceable parts of our history and culture. Helping you enjoy your house now, and helping you preserve it for future generations, is very satisfying work. 

A PRESERVATIONIST, BITTEN BY THE BUG

I DISCOVERED OLD-HOUSE JOURNAL FIFTEEN YEARS AGO, around the time my wife Kate and I bought an 1830s brick house in New Hampshire. In hindsight, buying that house was an extremely naive and brash decision. But we've had no regrets.

Up to that time, you see, I had lived only in "new" environments, first in suburban Los Angeles, then suburban Chicago. One of my favorite after-school pastimes as a child was to play at the construction sites of the new homes going up all around us. Behind our house was a vast undeveloped piece of land which we kids called "the prairie," an unwittingly ironic reference. Within a decade, this land was filled with new streets, new homes and apartments, and new shopping centers.

So moving to rural New England was culture shock to us. Here *everything* was old. If living in an early-19th-century house was a novelty to us, it wasn't to our neighbors — that's just the way things were. But through OHJ — back then, a quirky, folksy, glorified newsletter — we learned that there were apparently many other daffy people who lived in and restored old houses by choice. And I learned lots of practical stuff in OHJ — like not to re-point old brick with portland cement, and how to reglaze windows.

Soon I had been bitten hard by the old-house bug. I went off to earn a master's degree in historic preservation, and became what OHJ Editor Gordon Bock calls a "card-carrying preservationist." I'm not sure whether this label is a good thing or a bad thing to the staff and readers of OHJ. Some preservationists (certainly not anybody I know) have an opinion of their profession that assumes exclusivity. To them, OHJ, in its humor and clarity, is for amateurs.

I have a colleague who reported that, when he was at graduate school, historic-preservation students were actually discouraged from reading OHJ. "Too simplistic."

But despite the contraband status of the early OHJ, the students read it anyway, using it as a kind of restoration "Cliff Notes" to decipher the sometimes inscrutable lectures.

That's why I'm proud to have been associated with OHJ for the past nine years. It consistently offers up practical and digestible information for real people who live in and fix up real historic houses. And even though historic preservation has risen to the level of a profession, it remains at its core a grass-roots effort for which every old-house restorer is a compelling spokesperson.

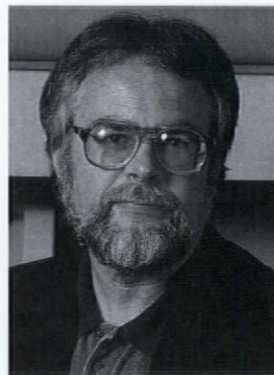
My prediction for OHJ's future? It will become increasingly more useful for both amateur and professional alike: a place where novices can become more knowledgeable, and "old-timers" can be reminded of why we still love what we do.

Happy 20th Anniversary, OHJ!

— J. RANDALL COTTON

J. RANDALL COTTON

spends his days with significant landmarks and historic churches; his practical side was honed through ownership of his own old house — and his years writing for homeowners. Randy's greatest role here has been to stir the editorial pot, spontaneously coming up with such departures as Concrete Block Houses (a ground-breaker from 1984) and everything you ever wanted to know about old-fashioned Awnings (1985). He's told readers about ceiling fans, the earliest floors, architectural salvage — you could say he's interested in everything including The Kitchen Sink! (1987). Please contact Randy through OLD-HOUSE JOURNAL.



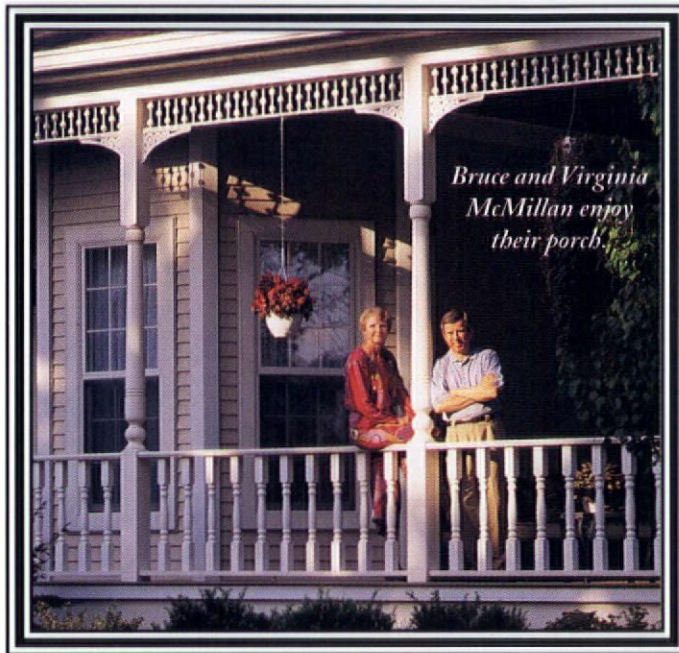
Reproduction

H O U S E S

MAIL-ORDER HOUSE PLANS HAVE A LONG HISTORY. From the planbooks of the Palliser Brothers, George Barber, and R.W. Shoppell in the late-19th century to William Radford, William Comstock, and countless home magazines in the 20th century, houses have been built from published plans for over a hundred years — and the practice still continues today. OHJ joined the plans-by-mail ranks a mere five years ago with the Historic House Plans department. Since then, we've been curious to see how the plans turned out, so we tracked down a number of readers who have built "new-old" houses. ♦ New-house people may not seem like old-house people, but they are. They have taken into consideration more than just what style of house to

build or what type of roofing to use. They have looked at nearby houses and neighborhoods, carefully considering how their new building will fit into the historic streetscape. ♦

After losing her Victorian house in a devastating fire, Virginia McMillan decided to meticulously build a Barber plan that was similar to her original house. For retiree Carl Martens, who had moved on in his life but not in his love for historic houses, a new-old house plan let him build on a lot close to his family's homestead. Not surprisingly, each



project was approached with the same respect, care, and sense of responsibility usually reserved for restoration — except that the hard work is done *before* moving in, not after. — Lynn Elliott

These OHJ readers built new versions of historic houses from mail-order plans — a longstanding American architectural tradition



VICTORIAN BARBER HOUSE WITH TOWER

Owners: Bruce & Virginia McMillan, Springfield, Illinois

Plan Number: HR-10-VI

Date Construction Started: March 1991

Completion Date: December 23, 1991

Cost of Construction: \$300,000

IN SEPTEMBER 1990, OUR 135-YEAR-old home burned. We were devastated! Being old-house lovers, we faced the agonizing decision of whether to rebuild or look for another older home. Since we loved our neighborhood and our 1.5 acre lot, we began to look for house plans that would have the character of our original house. We very quickly found what we were looking for in the Victorian "Barber House with

Tower." [George Barber was a 19th-century mail-order architect in Knoxville, Tenn.]

After months of negotiating with the county building code department (the house was taller than codes permitted), we began construction in March 1991. We selected a contractor with an excellent reputation who had never built a house like this one. The poor man! I am sure if he heard me say

"I want this house to look old" one more time, he would have screamed.

I never had any desire to build and probably wouldn't have if I weren't forced into it by the fire. We did not have the luxury of planning ahead of time. Instead, we were suddenly faced with replacing a home and all of its furnishings and our belongings while continuing to lead busy professional lives. Our satisfaction was in seeing decisions come together into a finished product.

Two days before Christmas 1991, we moved into our "new-old" house. My biggest thrill came when a delivery person had trouble finding the house because he said he was looking for a new one!

— VIRGINIA McMILLAN
Springfield, Illinois



SOUTHERN QUEEN ANNE

Owner: Rodger S. Whipple, Jacksonville, Oregon

Plan Number: HH-02-VI

Date Construction Started: October 1992

Completion Date: January 1993

Cost of Construction: \$80/sq. ft., including all woodwork & masonry fireplace.

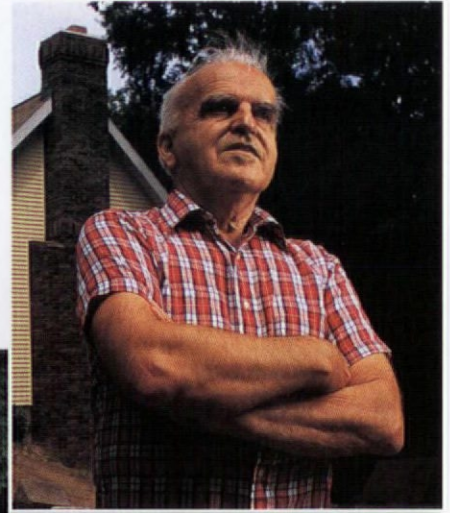
I WANTED TO BUILD IN JACKSONVILLE, Oregon, which is an 1850s gold mining town whose housing boom ended in the 1890s. I was looking for a plan that would be appropriate for the time period. The Southern Queen Anne plan fit the bill and its overall design appealed to me, particularly the delightful roofline. I made a few changes, including adding a second dormer, a wrap-around porch on the back, a side door, and a utility room. I found it to be a good plan with a tight design, but it's not for the inexperienced carpenter.

—RODGER S. WHIPPLE
Jacksonville, Oregon



TIDEWATER LITTLE-HOUSE

Owners: Carl Martens, Rochester, New York
Plan Number: TA-01-EA
Date Construction Started: June 1992
Completion Date: October 1992
Cost of Construction: \$125,000



I WAS RETIRED AND LIVING ALONE ON a limited income with a century-old farmhouse in need of paint, replacement windows, and insulation — not to mention an acre and a half of lawn that seemed to be bigger each time I mowed it. With these thoughts running through my mind, I would check the OLD-HOUSE JOURNAL house plans each month, mentally weighing what I liked or didn't like.

The town approved a subdivision of the property and I chose a half-acre parcel narrowly situated behind the original farm house and near a wooded hill. The Tidewater Little-House plan suited my needs. It was the right size and had an interesting floor plan that fit on the back portion of my lot. The new house would be close to the old so I wanted them to harmonize. The

**A delivery man
asked, "Is this a new
house or are you
repairing an old house
that had a fire?"**

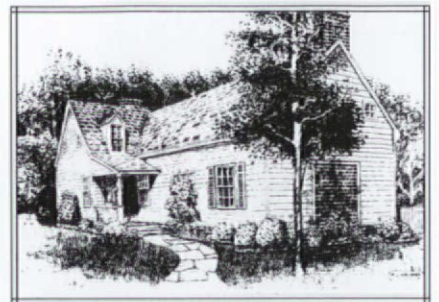
roof line was ideal because it matched the one on the old family homestead.

Town codes forced me to increase the overall size of the house. Making a house larger is no problem, but keeping the "old" look can be difficult. A turned post, salvaged from the farmhouse, was used on the front porch, and a round stained-glass window lights the entry. Also, a bay window was incorporated in the rear to reflect one on the old house. To enhance the exterior, a

semi-circular drive and a curved walkway will be completed this year.

I think the look of a guest house or tenant house has been achieved. During construction, a delivery man asked, "Is this a new house or are you repairing an old house that had a fire?" I felt that was the best compliment he could have made.

— CARL MARTENS
Rochester, New York



ANTEBELLUM COTTAGE

Owners: James & Paula Danforth, Cotuit, Massachusetts

Plan Number: HR-13-VI

Date Construction Started: May 1991

Completion Date: Still in progress

Cost of Construction: \$150,000

WE WERE FIRST ATTRACTED TO the Antebellum plan by our love of older homes. We liked the overall design, layout, and especially the front porch. The total square footage was just the size we wanted for a summer home.

Actually, we had already purchased another set of house plans from a different magazine. The building permit had been issued, the house was

already staked out, and we were ready to start ground breaking when we saw the Antebellum Cottage in the *OLD-HOUSE JOURNAL*. We knew at once that this plan was *it* for us, and immediately put everything else on hold. The house was started in May of 1991, and we have worked on it only as a weekend project since we do almost everything ourselves.

We used cedar clapboards on the

front and white cedar shingles on the rest of the house, which is a traditional look for Cape Cod. For the interior of the house, we are installing 12" antique chestnut flooring in the kitchen and wide pine boards in the rest of the house. We still have all the finish work to complete, including baseboards, base mouldings, and the window and door trim.

This is a summer residence in the village of Cotuit. The completion date for the finish work is unknown. At times, it seems that it is the never-ending project.

— JAMES AND PAULA DANFORTH
Cotuit, Massachusetts



TOWN COTTAGE

Owners: LeRoy & Kim DeMasellis, Ortonville, Michigan

Plan Number: HR-05-VI

Date Construction Started: June 1991

Completion Date: September 1991

Cost of Construction: \$120,000

WE BUILT THE TOWN COTTAGE ourselves in just 90 days in the summer of 1991 and modified it to suit our needs. We added 4' to the parlor room, a half-bath and laundry room at the rear of the house, and also a basement. We tried to maintain the Victorian look wherever possible. Our home is called Rosewood Cottage; we have placed its name on a sign with our favorite Bible verse at the beginning of the drive.

—LEROY AND KIM DEMASELLIS
Ortonville, Mich.



VICTORIAN CARRIAGE HOUSE

Owners: Ron Sharpee (a), R.E. Moffatt (b), Thomas Pryzby (c)

Plan Number: CD-03-GA

Date Construction Started: April '92 (a), May '92 (b), October '91 (c)

Completion Date: In progress (a), June '92 (b), March '92 (c)

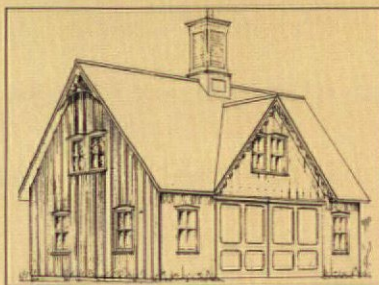
Cost of Construction: \$18,000 (a), \$60,000 (b), \$20,000 (c)

THE FOLKS ON THIS PAGE HAVE built one of our most popular designs. But this plan isn't a house, it's an outbuilding — not that that made a difference to the Moffatts, who converted the Victorian Carriage barn into a retirement home. These folks needed more space for cars, workshops, and small businesses, but wanted an outbuilding plan that wouldn't compete with their existing house.

WE LIVE ON AN OLD FARMstead that was settled in the mid-1800s by Norwegian immigrants. The present house and barn



were built in a simple utilitarian design near the end of the century. We were faced with two problems. The garage on our property was probably built in the 1960s, and its ranch-house style looked out of place. Second, my wife Debbie is a weaver and her looms require quite a bit of space. We had talked for several years about building an addition on our small house, but the cost, location, and aesthetics prevented this from happening. While reading the July/August 1991 issue, we discovered



the Victorian Carriage Barn plan and immediately fell in love with it. Since the dimensions were similar, we decided to build the Carriage Barn over our existing garage walls. The unique roof and traditional board-and-batten siding of the new garage look more comfortable on our property than the first one.

— RON SHARPEE
DeForest, Wisconsin

FOR SEVERAL YEARS, MY WIFE Karen and I searched for a location on Prince Edward Island to build a retirement home. We purchased 3.5 acres of land overlooking the Stanley River, then tried to find a plan. We saw the Victorian Carriage Barn in your magazine and it suited us to a "T." The design, especially the roof pitch and the gables, was very eye-catching and more appealing than those we had looked at in the ever-so-many planbooks.

The building is made of pine with shiplap cedar on the outside. We winterized the family room/kitchen on the main level, but at this time the Carriage House is only used in the Spring, Summer, and Fall. In the future, the airtight wooden stove will provide comfort in all seasons.



Eventually, we might put the Carriage house on a foundation and add a winter kitchen to the rear of the building.

This is the first property we have ever built, and we feel this Victorian house plan was a great success. We consider the planning and completion of our Victorian Carriage House to be a high point in the life of our family.

— R. E. MOFFATT
Prince Edward Isl., Nova Scotia

WE BUILT THE VICTORIAN Carriage Barn next to our home in Canton, New York, and we have received many compliments on the building. Right now, the garage has a game room upstairs, but we may use it for a small business in the future. The cupola was omitted to keep the building in proportion with our house and a side door was substituted for one of the windows. From time-to-time, we notice cars driving by slowly with the occupants craning their necks for a better view.

— THOMAS PRYZBY
Canton, New York



PRIMITIVE PLASTER

USING MODERN MATERIALS TO

REPAIR AND STABILIZE HISTORIC PLASTER WALLS

BY JOHN LEEKE

CLAY-SOIL PLASTER IS A SIMPLE INTERIOR FINISH USUALLY found in settlement-period houses. Also known as mud plaster, its main ingredient is clay dug from the ground. Sand was included to prevent cracks as it dried, and natural fibers reinforced the plaster when it did crack. When mixed with water, this plastic mixture was worked onto walls and ceilings by hand or with trowels. ♦ Since water redissolves the clay easily, exterior mud plaster seldom lasted more than a few years. It fares better indoors, but even here it is not as durable as lime-and-sand plaster. The owner of this 18th-century house wanted to save as much of this historic plaster as possible. Using this project, I'll explain how we developed a matching recipe for this unique plaster, stabilized the loose areas, and consolidated the dusty surface with 1990s techniques and materials — which you can use to rescue many kinds of plaster walls.

Clay-Soil Plaster Was Widespread

SETTLEMENT LIFE WAS ROUGH. BASIC SHELTER WAS BUILT as quickly as possible using readily available materials, and the lime and gypsum that make more serviceable plaster were not common until local sources or outside suppliers were established. Even when available they were costly and used sparingly only to improve clay-soil plaster. Most settlement in North America was based on agriculture, so farm materials — straw and hay, cattle hair and manure, and clay earth — are almost always found in plasters from this period.

Clay-soil plaster has a history all across North Amer-

ica. In the Southwest, 18th- and 19th-century builders of adobe structures packed and smoothed mud plaster onto walls built of sun-dried brick and sandstone. Prairie settlers building rammed-earth and sod houses in Kansas and Nebraska during the last half of the 19th century used mud plaster to make their buildings more livable. Even as late as the early 20th century, Ukrainian settlers in Alberta, Canada, spread mud plaster on their log house walls. It is easy to imagine mud plaster walls in these basic shelters, but it was also used in refined buildings in New England throughout the 17th and 18th centuries.

The Parson Smith House in Windham, Maine, is owned by the Society for the Preservation of New England Antiquities (SPNEA). This two-storey, Georgian-style house was built in the early 1760s when inland sections of what is now southern Maine were just being settled. While investigating the construction of the house with Gregory Clancey from SPNEA's Conservation Center, I discovered clay-soil plaster. Along with paneled woodwork and mouldings, it was used when the house was first built to finish four of the 18 rooms.

The clay-soil plaster was troweled onto rived (split-wood) lath made with simple hand tools. More rooms were finished after 1794 in a stronger wall built of split-board lath and a



single coat of lime-sand plaster. The boards were sawn by a local water-powered sawmill and split to form keyways as the board was nailed to the studs. In the 1840s the rest of the rooms were plastered with a harder two-coat lime-sand mix on individually sawn lath. Both the lime and lath were probably shipped in from some distance. This progression of three distinctly different plastering systems makes the house an important record of interior finishes over a long time.

After we surveyed the plaster in all 18 rooms of the house, I found three common faults: 1) cracks; 2) detached or loose plaster; 3) missing plaster or later repairs that were poorly done. Overall, about 15 square feet of clay plaster was missing among several small patches. Most of the plaster was well attached, but its surface was disintegrating and dusting off. We noted all of this on simple sketches so as to develop a comprehensive repair project.

Farmyard Physics

PLASTER REPAIRS SHOULD ALWAYS MATCH THE ORIGINAL plaster system as closely as possible.

If new plaster is stronger, or expands and shrinks at a different rate, it can damage the existing material around it.

The 1760s Parson Smith House in Maine is a refined Georgian-style building with mud plastered rooms.

Historic clay-soil plaster is made with clay soil, sand, manure, and fibers such as linen or grass — here, still green.

To avoid these problems, we wanted to determine the strength and formulation of the original plaster in some detail. Since our project did not have the budget for a scholarly study of the plaster, we used what I call kitchen chemistry and farmyard physics. We took samples of the existing clay-soil plaster from areas in good condition (areas already damaged by, say, water may be weak or changed in composition) and put them through some simple tests to shed light on their composition.

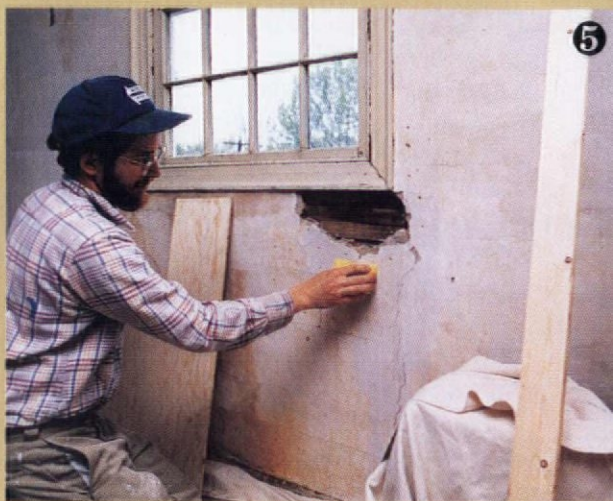
- Our examination of the plaster chunks showed a grey



I N J E C T E D A D H E S I V E

PLASTER OF ANY KIND will often buckle away from the wall if the keys break so it is no longer anchored to the lath. This is especially true for ceilings, where gravity puts additional stress on the plaster. Before we could fill in the missing areas of our clay-plaster walls, we had to reattach the loose plaster surrounding the openings. To do this we turned to modern cartridge-type construction adhesives made for securing floor and wall panels to framing. We carefully tested several common brands to find a product that 1) remained flexible after curing to permit the plaster to move and 2) matched the pH of the bonding agent in our new plaster. (For more on injection adhesives, see "Saving Irreplaceable Plaster," November/December 1987 OHJ.) Injection adhesive bonding uses these basic methods to adhere the plaster back to the lath.

- 1) Carefully remove small amounts of crumbling plaster back to sound plaster if the problem area is open. If the problem area is closed or inaccessible from behind, make small cleanout holes in the plaster (especially at the bottom on walls) to clean out debris that would prevent repositioning on the lath.
- 2) Bore holes in the surrounding area of loose plaster. Hold the weak plaster carefully in place to prevent unnecessary damage.
- 3) Squirt a priming solution into the holes to wet dry, dusty surfaces and stabilize any minor debris between plaster and lath. We used the C-21 bonding agent in a plastic hair-dye applicator. Then inject adhesive into the gap between plaster and lath. Our final choice for this project was Macco brand latex Liquid Nails, a styrene-butadine based product.
- 4) Press the plaster in place against the lath with carefully applied pressure. Shore with plywood and temporary braces. Use wax paper or 2-mil poly sheeting over the plaster, and add foam rubber or carpet backing as a cushion if the surface is uneven. Leave in place until the adhesive sets — about a day for our project.
- 5) Clean up the oozed adhesive with a razor knife and solvent after it has set and the plywood is removed.



BONDING



color, hair content of some kind, and a surface that scratched easily and sparkled in bright sunlight. Applying heavy finger pressure crumpled the plaster to chunks about $\frac{1}{2}$ " across (the weaker the plaster, the smaller the chunks). Inspection with a 30x pocket microscope revealed the sparkling bits were tiny, flat plates — probably mica. There was a lot of the mica and other fine material right near the surface; larger grains of sand were distributed deeper within. Probably, the plaster was water-trowel finished with a metal trowel: A wooden float would have left some of the larger particles right at the surface.

- Testing with household materials gave us insights about the white flecks we found among the sand grains and grey clay. We knew it was standard practice 200 years ago to add lime to the clay mix, so I crushed a small chunk of plaster on a dinner plate, then added a drop of ordinary vinegar. If there was lime (a caustic), it should react with the vinegar (an acid) to produce gasses. A peek in the pocket microscope showed the white flecks were merrily bubbling away — a good bet they were lime. To make sure it wasn't just air coming out of the dry plaster, we tested another sample with plain water. There were no bubbles, supporting the results of the first test.

- Separating out the components furthered our analysis. First we measured the rough volume of the plaster chunks, then pulverized them and sifted out the hair. Oxen with red hair were common in the area when the house was built so it was no surprise to find the hair in the plaster was red, about $\frac{1}{2}$ " to $\frac{3}{4}$ " long. The remaining powder was fairly fine and uniform. Clearly, the early builders had sifted their materials before mixing this plaster.

- Performing a sediment test determined the proportions. I filled a glass jar half with powdered plaster and half with water, then gave it a few shakes to completely mix the contents. By the next morning, there were layers of heavy sand on the bottom, then silt particles, then fine grey clay, and clear water on top. The lines between the layers were not perfect, but it was easy to see the proportions and use them as samples in our search for similar materials.

The Search for Materials

ALWAYS CONSIDER THE ORIGINAL SOURCE WHEN REPLACING historic materials. The clay for the Parson Smith House probably came from the cellar excavation or a nearby clay bank. We took samples from a hole out behind the house and the river bank under a mile away, then compared them to our analysis sample. There was a brickmaking yard on the next road over so we got some of their clay, too.

Historically, clay is prepared by letting the clods overwinter in the rain and sun so the freeze-thaw cycles will break them down. We dried our clay for a couple of weeks on tarps in the barn loft where sun could shine on it. Next, we pulverized the clods into powder with a sledge hammer, using

CONSOLIDATION SAFETY

USING SOLVENT-THINNED consolidants in an enclosed area is a process that generates high fume levels and requires great care to work safely. Xylene, in particular, is a flammable liquid and a potential health hazard, so plenty of ventilation (creating negative forced-air pressure with explosion-proof fans is recommended) and protective clothing are critical. We followed all of the recommendations in the Material Safety Data Sheets that came with these products, including protecting our eyes with goggles and exposed skin with coveralls and gloves. Respirators were checked often for effective operation and cartridges changed many times a day. Furthermore, no one was living in the house when we applied the consolidant, and it remained vacant for several weeks after the work was complete.

a 2' x 3' bottomless box to catch the flying clumps. Finally, we sifted the clay through 00-gauge screening to remove gravel, stones, and debris. The result was a uniform, dry clay that ranged from a fine powder to cornmeal-sized particles.

We located a source for yellow sand with a wide range of particle sizes that matched the analysis samples very closely. Finding hair was more of a problem. Human hair will not work because its surface is hard and smooth, and none of the nearby farms had red cattle. (Even if they did, I'm not sure what the farmers would have thought if we asked to shave their cows.) Goat hair used to be available through masonry suppliers, but no longer. Peter Lord, the plasterer, stopped by the local dog grooming shop and we ended up using cocker spaniel hair.

We adapted these ingredients and the basic information about the original plaster into the techniques and recipes we needed. To make new plaster mortar, we started with soil as close as possible to pure clay, then mixed in sand to prevent shrinkage cracks. Sand weakens the plaster, however, so we had to add fibers for reinforcement. Our strategy was to begin with the original plaster data and vary one ingredient at a time to overcome shrinkage cracks and other problems. Peter formed each test recipe into "cookies" and let them cure.

After three rounds of testing over two weeks and 13 variations, we arrived at a recipe that produced a plaster very similar to the original:

- 3 parts sand
- 1 part silty clay soil
- 1 part pure clay
- 1 part lime
- mixing liquid: 50% drinking water combined with 50%

C-21 Silpro brand acrylic emulsion bonding agent (see suppliers list)

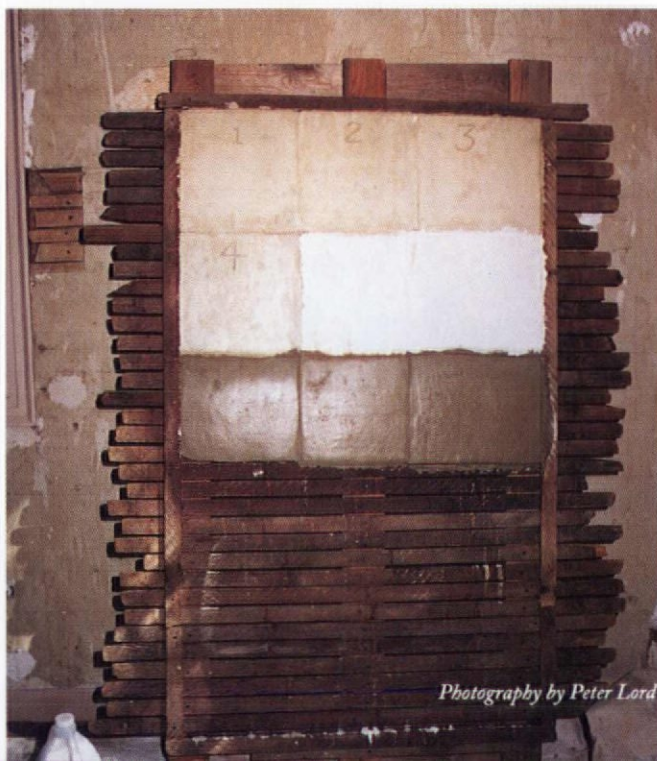
Binding the Unstable Plaster

SOMETIMES THE LIME OR CLAY BINDER IN PLASTER LOSES its ability to hold together the aggregate — sand, in most cases. Possible causes are: 1) not enough binder in the original mix; 2) chemical changes within the plaster since it was applied; 3) binder that has leached out because of water. Localized areas of crumbling plaster may be related to a water leak. Decay in lath and house framing may also be present, and the leak will have to be corrected before the plaster is repaired.

The surface of our old clay-soil plaster would brush off in a cloud of dust with the swipe of a hand. A close look with the pocket microscope revealed a loose and crumbling surface about 1/32" to 1/16" deep, but beneath that the plaster was still sound. The cause may have been the original mix, which contained only a small amount of binding lime, and moisture condensing on the plaster during many unheated winters. In our case, the surface was too loose to hang wallpaper on — the planned decoration.

We decided to consolidate the unstable surface with liquid resin, an effective but tricky — and potentially hazardous — technique. The ideal resin would soak through the entire thickness of the crumbling plaster, binding the loose particles as it hardened. Good penetration is critical. A consolidant that only soaks in a little creates a strong outer skin that could break at the unconsolidated layer and peel off the wall. This is especially true if the plaster is stressed or dam-

To test application methods and plaster performance, Peter troweled 1' x 1' test sections of each recipe on a sample panel made of lath.





Peter applied our consolidant mix in three coats, using a bristle brush for edges and a roller for fields.

aged later.

At first we considered an alkyd resin product, Kyanoil Sealer and Reinforcing Oil (Kyanize Paints, Everett, Massachusetts). This is a mixture of safflower oil and alkyd resins in petroleum spirits that is similar to varnish and readily available. (We have had great success using such products to consolidate exterior weathered wood before priming.) However, acrylic resins are supposed to last longer than alkyds, and since the owner wanted an especially long-lasting treatment, we looked for an acrylic resin product. We settled on Acryloid B-67MT (Rohm and Haas Co., Philadelphia), an acrylic copolymer resin similar to that used in "latex" paints and not available on a consumer basis.

Since Acryloid B-67MT is a clear, syrupy liquid, we had to thin it with a mixture of xylene and mineral spirits so it would penetrate the plaster. Xylene is a strong, aromatic hydrocarbon solvent often used to thin this type of resin, and we had to take special precautions for reasons of safety (see box, opposite page) and compatibility. An alternative similar to our consolidant mix that is readily available is SilPro's Masonry Lusta. (Though this product is fast-drying because it contains only xylene, evaporation might be slowed by adding mineral spirits.)

Consolidating with Care


AFTER THE PLASTER REPAIRS WERE COMPLETE, PETER PREPARED the surface by removing small bits of leftover wallpaper and treating a mildewed area with bleach solution. Our consolidant formula was:

- 1 part xylene
- 3 parts mineral spirits
- 4 parts Acryloid B67MT

Working in a clean, five-gallon plastic bucket with a tight-fitting lid to prevent evaporation, Peter mixed the xylene and mineral spirits together first to form a solvent solution. Then, stirring constantly, he poured in a thin stream of Acryloid to produce a 22.5% resin-to-solvent mixture.

We determined how much consolidant to apply to each wall by first seeing how deep it penetrated in a limited area. As it turned out, we needed three coats, which also provided for even coverage. From here, some simple math gave us the amount of consolidant to apply in each coat, as well as figures to calculate how much resin and solvent would be needed.

To treat each section of wall, Peter first cut in the edges by spreading the consolidant mix with a natural bristle brush. Then he filled in the broad areas with a 3/16" nap roller. Altogether, he mixed and applied seven gallons of consolidant to 274 square feet of wall. We learned from one manufacturer that xylene might draw brown resins out of the injected bonding adhesives and bleed through light colored paints or wallpaper. Since we couldn't determine how xylene might affect the acrylic emulsion additive either, we were careful not to get consolidant on the infill repairs.

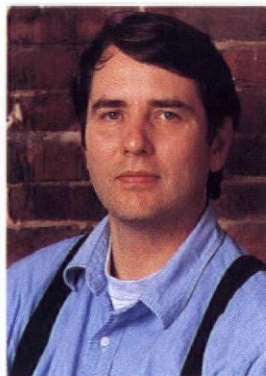
The result of all these repairs was the preservation of the original plaster. Though the materials and techniques have been around only a decade or so, they should give these walls another couple centuries of useful life. 

SUPPLIERS

• Preservation Resource Group
Box 1768, Dept. OHJ
Rockville, MD 20849
(300) 309-2222
Panasonic Light Scope pocket microscope.

• Silpro Masonry Systems, Inc.
2 New England Way, Dept. OHJ
Ayer, MA 01432
(800) 343 1501
C-21 acrylic emulsion masonry admixture; Masonry Lusta clear acrylic masonry sealer.

JOHN LEEKE first wrote for *OHJ* in October 1982; he told us how to repair exterior wood columns. Since then, he's written on epoxies and gutters, porch decks and plaster — all with the practitioner's perspective and the hands-on detail that make his how-to articles so valuable. Readers can contact John through *OHJ*, or in his preservation consultant role at RRT, Box 2947, Sanford, Maine 04073; (207) 324-9597.



Browsing through odd house types ~

FOR THIS SPECIAL ISSUE, we've put together a very personal list of houses that tickle our architectural fancy. An "odd lot" is what a stockbroker might call each of the houses. We do, too, not necessarily because they are outlandish — usually far from it — but because they are too interesting to ignore. Some exist in only small numbers; most have a prosaic provenance. A few are examples of academic building, but many are vernacular houses, products of local conventions and conditions. Still others gained popularity through printed sources: "pop" buildings, we call them. Some are downright eccentric. We certainly hope you'll find something to please you among this architectural "rummage sale."

*by James C. Massey
~ and Shirley Maxwell*



THE OLD, FAMILIAR I-HOUSE

WE LOVE THE I-HOUSE BECAUSE IT IS SO EASY to understand and so easy to spot. It shows through under any stylish veneer, in any building material, and with almost any number of wings and sheds and ells attached. The clues are simple: one room deep, two storeys high, gable roof with the long side to the front, a chimney at each end, three or five openings across each storey. I-houses are a staple of rural vernacular building throughout the upper and middle South and Midwest. The name is drawn from Indiana, Illinois, and Iowa, the states in which social geographers first classified the form in the 1960s. However, "I" might just as easily have come from the long, narrow shape of the building.

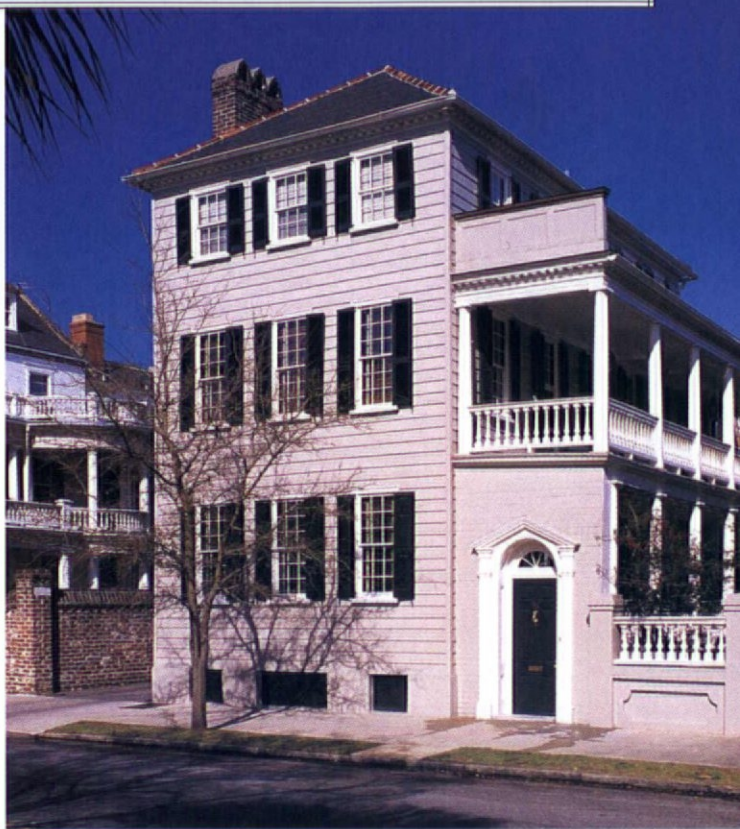
Built most often of brick or wood frame, but also found in stone or log, the I-house came out of the English tradition. Though its greatest popularity was in the mid-to-late 19th century, it has been around in English-settled areas since the 18th century. The so-called Virginia I's have three openings across the front: a door dead center flanked by two windows on the first floor and three windows on the second. The "Classic" I's common in the midwest have five openings per floor: two windows on either side of the door, five windows on the second floor. The chimneys may be interior ones, flush with the wall, or exterior. Southern I-houses are more likely to have exterior chimneys. The symmetrical I-house facade conceals a center-hall plan with one room on either side, usually with an ell attached

L R U M M A G E S A L E

at the rear. Even in small I-houses, the rooms are often exceptionally pleasant spaces because they catch light from three sides. Front porches were common, but not universal; sometimes they were one-storey high, sometimes two. The tall, narrow frame of the I took easily to ornamentation in whatever style was current.

The I-house could accommodate other useful variations as well. Think about this: If you turn a rural I-house gable end to the street, what do you get? A house that works on a narrow city lot, such as a Charleston single house. With its secluded side piazza entrance walled off from the street, visitors must first pass through a front door that leads to — surprise! — the porch. Only then do they discover the real front door, by which they reach a one-room-deep, center-hall-with-one-room-per-side house that's suspiciously like an I-house. ♦

Left: Basic in form and looking much like its name, this eastern Virginia I-House stands in Irvington. Right: Reorient an I-house and the result is very close to Charleston, South Carolina's famous single houses.



Raised Creole Cottages, such as this example in Montgomery, Alabama, are a vernacular house type well-adapted to the heat and high waters of their coastal domain.

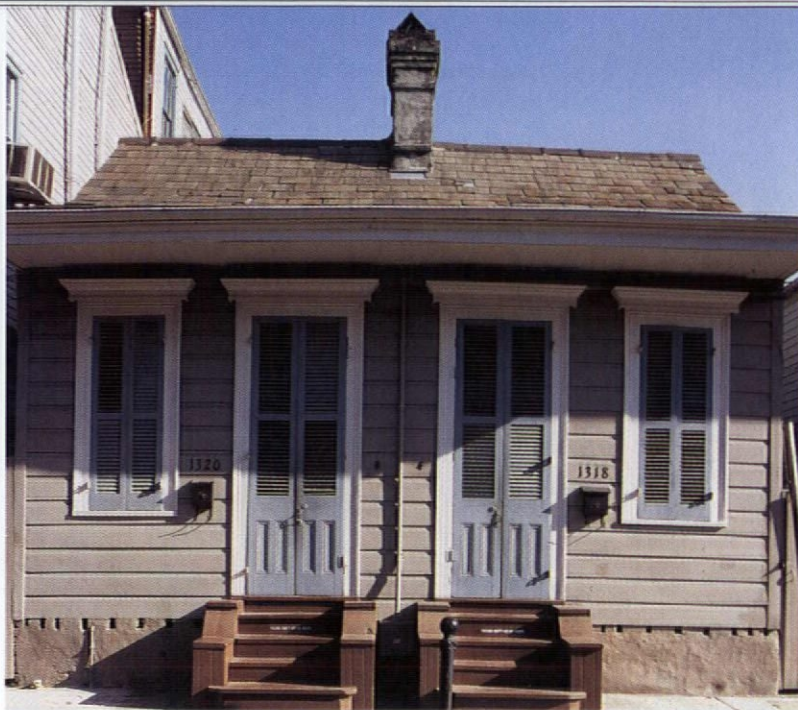
IN PRAISE OF RAISED CREOLE COTTAGES

RAISED CREOLE COTTAGES ARE INDIGENOUS to the Mississippi Valley and the Gulf Coast of Louisiana, Alabama, and northwest Florida. They, too, can take on the frills and furbelows of any style or period, or they can be served up plain but tasty. Found in areas with early French settlement patterns, they are usually square, little, hipped- or gable-roof houses, of four to six rooms, sometimes with a center hall. They are set on blocks above the ground so that cooling air (and, in wet places, flood waters) can circulate below. Their elevated circumstances and deep, integral porches keep the temperature and humidity to mostly bearable levels. We find them unfailingly suggestive of small-town Southern life. ♦

SHOTGUNS, AND CAMELBACKS

FOUND MOSTLY, THOUGH NOT EXCLUSIVELY, in the South, particularly along the Gulf Coast, Shotguns are based on a simple form, albeit one richly varied in its regional interpretations. One narrow room wide, generally one storey high (with exceptions), and several rooms deep, these houses first appeared in rural areas, possibly based on those remembered by slaves from Haiti. Their slim profile made them ideal for city lots as well. When more space was needed, there were three ways to go: back, up, or back-and-up. Two-storey additions at the rear, sometimes joggling out a bit toward the lot line, resulted in a “camelback” or “humpback” Shotgun. Twin Shotguns built with a party wall between them were an economical way of making room for extended families or rental units, as they provided nominal privacy by means of separate front entrances. They did require two lots though. Front porches are optional, universal in rural areas but sometimes omitted in town.

Today, Shotguns are popular with young professionals looking for close-by housing in several historic areas of Mobile, New



In New Orleans, twin Shotgun houses are a common way to increase the living space of this ubiquitous southern house type.

Orleans, and Louisville. Almost everywhere, grassy lawns and tasteful plantings have replaced the intricate broom patterns of swept-dirt yards. Gone, too, are the front-porch array of lard-can flowerpots full of red geraniums that once blessed Southern Shotgun neighborhoods. We try to think of it as progress. ♦

U R B A N T I N Y S

WE'RE TICKLED BY SOME OTHER URBAN VERNACULARS as well. The bandbox, for instance, is a Philadelphia phenomenon in which a small rental house is built at the back of the lot on the alley. Two or three storeys high with one room per floor, the bandbox might be called the 18th-century equivalent of the garage apartment. Not the most desirable space, perhaps, but popular with tenants in need of low rents. Along those lines, we would like to offer here our candidate for the title of “Tiniest Town House,” an eight-foot-wide (give or take a hair) late-Victorian in Alexandria, Virginia’s Old Town section. We don’t know what inspired its construction, but we like it. ♦

Our Alexandria, Virginia, candidate for the title of “Tiniest Town House” — possibly no more than 8' wide.

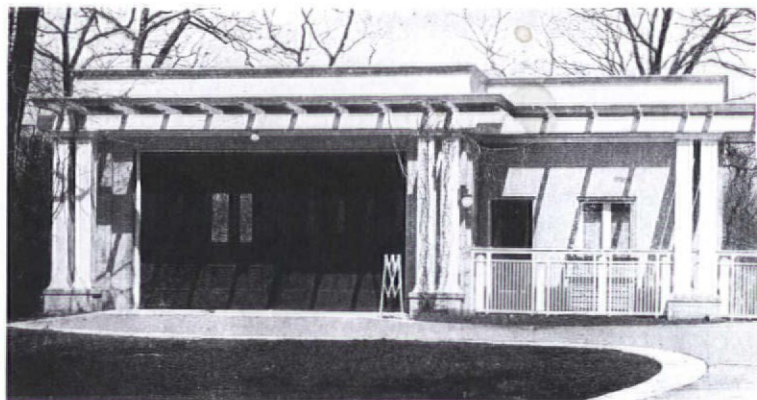


POP HOUSES

CERTAIN BUILDINGS WE THINK OF AS “POP” HOUSES — offshoots of popular 20th-century culture, when every shelter magazine, ready-cut catalog, and planbook offered a gimmick or two.

Take the Garlow (short for garage-bungalow), promoted in four different versions by *The Home* magazine in its 1923 supplement. The editors assured their readers that simply by erecting a few temporary partitions, it was possible to have a homey little four-room cottage, complete with bath and kitchenette, in which to live for a few years while saving money. When at last they were able to afford to build their permanent home adjacent, they could “turn their faithful garlow into a two-car garage.” The Garlow seems like an infinitely more practical idea than the attached garage that converted magically to a carpeted party room on demand.

The “WNAC Home Harmonious” was a 1927 advertising scheme featuring an ordinary English-style suburban



Before houses with attached garages became popular, the Garlow appended the house to the garage.

house. Touted by the “Home Builder’s Department” of a Massachusetts radio station and sponsored by contractors, developers, and building suppliers to educate listeners about home building and buying, the model home featured a large niche built into the living room wall — for the radio, of course. ♦



LOOSE IN BUNGALOW LAND

EVEN OUR OLD FRIEND THE BUNGALOW HAS HAD ITS endearing vagaries, especially in California, Bungalow Land itself. Note, for instance, a confection affectionately termed the “airplane” bungalow, a sort of flying carpet of a house with extravagantly upswept eaves.

In fact, the penchant for “bungalizing” the names of all sorts of unrelated buildings began early in this century and shows few signs of abating to this day. It has led to oddities like the “Bungalow Court,” of which many are

courts but few are true bungalows. The Coronado, California, courts pictured here feature little Spanish-Revival haciendas, from their tile

roofs to their shapely white stucco walls. And in Los Angeles, we found an Egyptian Revival bungalow court too good to pass up. We’re happy to overlook the misnomers, not just because the courts were a grand and economical way to house the flood of Easterners who came to California in the 1920s and ’30s, but also because the buildings make us smile. ♦

This Coronado, California, bungalow court is ringed not with bungalows, but Spanish Revival houses.



Slab-rock houses, such as this Springfield, Missouri, home with interesting brick details, turned an agricultural bulletin technique into a folk craft.

SLAB-ROCK HOUSES

THE SLAB-ROCK HOUSE WAS FIRST BROUGHT TO OUR attention in southwestern Missouri, and we thought it was simply a regional curiosity. Imagine our surprise when we got back home to the Shenandoah Valley of Virginia and discovered the same method used in houses built from the 1910s to 1950s. Now it's a family game to spot slab-rock houses in previously unsuspected places.

Slab-rock dwellings and other rock-faced houses are a 20th-century variation on the older cobblestone house tradition. The technique may have been based also on the cement-and-gravel wall construction method promulgated in the late 19th century. Orson Squire Fowler's book *Home for*

All: The Gravel Wall and Octagon Mode of Building pushed gravel wall construction in the 1850s, and Gustav Stickley's Craftsman publications gave it another shove in the early 20th century. Especially popular in rural areas, slab-rock construction got a boost from 1930s agricultural extension bulletins explaining the technique.

Despite its "pop" origins, slab-rock building was also a true folk craft passed on mouth-to-mouth and hand-to-hand, with local and personal adaptations. The flat, smooth slices of rock embedded in cement were an economical use of indigenous materials (mostly limestone, which split easily). Often the use of stone and concrete went beyond being an economical veneer and was structural as well. In some rock-faced houses, the walls are formed of a rather dry cement mixture combined with pebbles, then poured into wooden forms, with flat, smooth slices of rock embedded in cement on the exterior. In other examples, standard frame construction is covered with slices of rock. In Missouri, and probably elsewhere, this was sometimes used as a way of stabilizing and rebuilding existing frame houses that were the worse for wear, a process known as "rocking" the house.

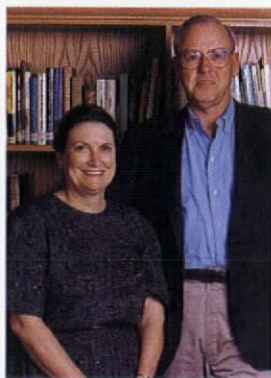
What we like best about slab-rock construction, though, is its eye-popping combination of colors and shapes. The mortar joints were often formed by homemade tools, such as bent-and-cut pipe, in raised "rope" or "vine" profiles. These were then further emphasized with paint — say, an unmistakable stripe of red. (For an eye catcher, see the aptly titled "Ozark Giraffes," *Vernacular Houses*, Jan./Feb. 1990 OHJ.) ♦

• • •

WE REALLY CAN'T LEAVE WITHOUT MENTIONING the houses we wish we could show you, if only we knew where to find them. Rumors of a post-World War II housing development built next to a small private airstrip (yes, on purpose!) intrigues us because it seems to illustrate so well the optimism of the era's building boom. Several years ago we heard of a 1940s novelty in the Washington, D.C., area called a Chevy house. The idea, we're told, was that when you bought one of the developer's little starter houses with an attached garage, you also became the owner of a brand new Chevrolet parked in the driveway. We'd like to see these houses that fill up the odd lots of our imaginary suburbs. Let us know if you run into any of them! 🏠

MASSEY/MAXWELL

James Massey and Shirley Maxwell, with OHJ since 1984, are best known for their hit series on old-house styles (1988 through 1992). You'll find their column "Reading the Old House" in every issue. We're honored to work with this team, whose careers have included education and project management. (Jim is former Chief of the Historic American Buildings Survey and current President of the National Preservation Institute.) You can reach them on OHJ matters through the magazine, or professionally through Massey-Maxwell Associates, Box 263, Strasburg, VA 22657; (703) 465-4566.



T A K E I T O F F . . . H E R E ' S H O W

S U B S T I T U T E S I D I N G



NO PROJECT SAYS restoration quite like peeling away the modern skins that cover many old houses. Re-

moving these later coverings (sometimes two and three layers thick!) to reveal dusty-but-lively original walls is the most dramatic of unmuddling activities. Siding removal had its first flush of popularity (and press) in the late 1970s and early 1980s; since then OHJ hasn't published much on the subject. It's still a common practice, however — one that has gotten more sophisticated. So to update anyone thinking about undoing the sagging facelift visited upon their old house, we've put together these factsheets with how-to tips and information you ought to know.



Look what was under the blankly homogenous second skin of this large Victorian house: clapboards, fancy-but shingles, and carved eaves-brackets.

What is Substitute Siding?

TRADITIONAL SIDING MATERIALS such as clapboards, wood shingles, and stucco have been used to clad and reclad log, wood-frame, and even masonry buildings for generations. Yet completely redressing a house for purposes of low maintenance or a cosmetic upgrade did not really take off until a host of new man-made building materials appeared after 1900. Composition products made of asphalt-and-mineral, asbestos-cement, or compressed cellulose fiber had the advantages of factory uniformity and engineered longevity, as did the new breeds of sheet metal. Most were designed as roofing materials. When they were tried on side-walls, some spawned a new siding industry.



B Y K A R E N F U H R M A N & G O R D O N B O C K

Many houses were built using these new materials as the intended siding material. In 1906, asbestos manufacturers marketed shingles and sheathing "for roofing and general construction." Sears, Roebuck and Co. offered "Oriental Slate Surfaced Siding" asphalt shingles on their mail-order houses. However, it is when these sidings are not original to the house (or close to original) that restorers are inclined to remove them. The Secretary of the Interior's *Standards for Rehabilitation* advocates retaining the his-



What's wrong with this picture? Could it be the 20th-century siding on the oldest house in Boston? (Pierce House, c. 1650)

toric materials in a building wherever possible, and if a feature must be replaced, "the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials." For this reason, resurfacing materials that differ significantly from the original siding are often called substitute siding.

How substitute sidings are used can also have an impact on the building. Installers may have cut back or removed details such as door trim or decorative brackets. In addition, these materials do age and suffer damage that requires maintenance or replacement. They may even camouflage more serious deterioration — all situations restorers are likely to face if they choose to remove substitute sidings.

REMOVING THE SIDING

STRIPPING THE APPLIED SKIN OFF a house is more than a weekend job, but it's often easier than the mammoth task it appears, especially if tackled one side at a time. Demolition is basically the reverse process of installation and requires much less finesse. Every job is different, but here are some

general points. Remove a small section of siding in an inconspicuous area first for clues about what's underneath. A sample, though, is no guarantee of what you will find across the house. Be prepared for multiple layers of materials, including furring strips, various papers, other types of non-original siding, and hundreds of nails. Close and seal all windows before beginning, and arm yourself with an assortment of demolition tools: pry bars, hammers, chisels, cat's paw, wonderbar, nippers, nailset, wheelbarrow, hardhat, goggles and heavy work gloves.

ASPHALT COMPOSITION SIDING is heavy, tears easily, and is put up with many nails. Removal is similar to stripping an asphalt-shingled roof — labor intensive but not complex.

- Cover the ground with heavy-duty tarps to protect bushes and lawns from falling debris.
- Remove the top course first to reveal the nails of the next level.
- Use a flat prybar (wonderbar) for minimum surface damage.

One 1929 siding method: asbestos-cement shingles are "Dutch Lapped" sideways, and fastened with nails and wire storm-anchors.

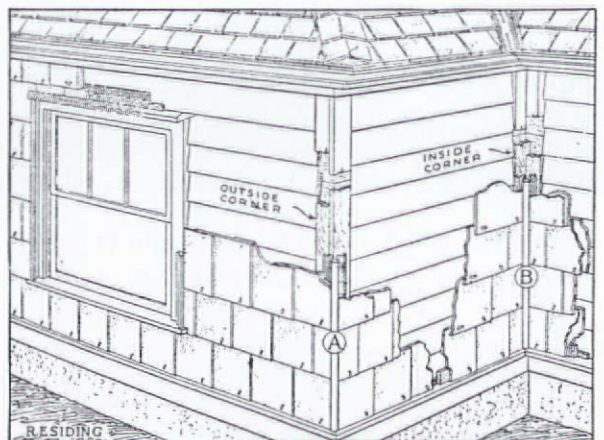
Slip the flat end under a shingle so the fulcrum straddles a nail, and push on the bar to pry the shingle. Pull remaining nails with the bar's teardrop-shaped hole.

- Experiment with various tools to develop a method. Roof tear-off shovels with toothed blades may be worthwhile for broad areas. Large wrecking bars can plow materials and pull nails.
- Consider the weather. Old siding may strip in bigger pieces on cool days.

ASBESTOS-CEMENT SHINGLES are heavy and brittle, but can be removed as whole units. Most types are installed with loose-fitting nails at the butt edge that only grab that shingle. Once these nails are cut, shingles can be removed in successive courses, working from bottom to top.

- Soak shingles with a spray or mist of water before handling to reduce the chances of releasing asbestos fibers.
- Gently break the bottom course with light hammer blows. This creates an airspace under the next course.
- Then, push the shingles of the next row against the house to bare the nail-heads, and snip the nails. This method causes less breakage than trying to pry up the shingles or nails. Each shingle should easily slide out in one piece.

TROWELLED COVERINGS applied directly to masonry may be difficult to remove. Materials troweled over lath are



Substitute Siding Specifically

A WIDE RANGE OF man-made claddings have been used by remodellers to cover original old-house exteriors. Most are composition products that imitate natural materials. Other obscure concoctions took a firm departure from tradition. For example, the "Merit Wall Method," a tar-and-stonechip spray process, gave the effect of a huge metallflake balloon stretched over a house. Regardless of the type, all substitute sidings were promoted for the same reasons — a quick upgrade followed by low maintenance. Here are a few of the most common:

◆ **PRESSED-METAL PANELS:** Advances in metallurgy and machinery in the 1880s spurred economical production of perhaps the earliest mass-produced substitute siding. Usually



"Rock Face Brick" steel siding, c.1910.

formed from steel, sheets were crimped or pressed to simulate brick, stone, clapboard, beaded board, or shingles, then galvanized or painted. They remained widely available until World War II.

◆ **ASPHALT COMPOSITION SHINGLES:**

The introduction of asphalt-based products for ready-to-roll roofing in the 1880s led to its use as siding. Basic rolls and shingles were essentially heavy felt saturated with bituminous compounds, then coated with crushed stone for increased durability. Hexagons, diamonds, and interlocking shapes were designed for wind resistance or easy installation; other types came in sheets. Pigmented granules were perfected for shingles in 1906, making possible the colors and patterns that resemble masonry.



Asbestos-cement "Thatch Butt" shingles.

◆ **ASBESTOS-CEMENT SHINGLES:**

Another siding that evolved from roofing technology, these shingles were first available soon after 1900. Formed under pressure, the dense, rigid, fire- and weather-resistant shingles are composed of asbestos fibers bonded with portland cement. A variety of shapes were popular until the 1970s, with smooth or grain-textured surfaces, factory-applied colors, and pre-drilled holes for face-nailing. A

clapboard style was offered briefly in the mid-1940s.

◆ **TROWELED COVERINGS:** Veneers of stucco, or cementitious stucco-like materials, have often been applied to both masonry and wood-frame buildings to cover poorly-maintained brickwork, or for a remodeling facelift. A multitude of mid-20th-century products (including Baltimore's famous Formstone), were trowelled over metal lath, or directly onto original siding. In convincing imitations of true masonry, topcoats were colored and tooled to look like brick or stone.

◆ **ALUMINUM SIDING:** Developed after World War II and popular through the 1950s and '60s, aluminum siding installation peaked in the '70s. These lightweight interlocking metal panels usually resemble smooth or textured wood

clapboards. Factory-finished in pastel colors, aluminum detail pieces also cover soffits, corners, vents, and window and door trim.

◆ **VINYL SIDING:**

Introduced in 1963, vinyl currently accounts for almost one-third of the total siding market. The interlocking panels are made from white or colored polyvinyl chloride (PVC), and are immune to rust or mildew. Varieties now include a narrow-width clapboard look-alike.

This row of houses in Alexandria, Virginia, shows off a collection of substitute siding materials. In the foreground, stucco-like Permastone has been slathered on and tooled, while Bricktex, an asphalt product, fronts the second house from the left.





Furring strips are commonly used to level a wall under aluminum siding.

easiest. Large mesh sizes mean more material stuck to the siding underneath.

- Work off a scaffold; stand above and away from heavy, falling debris.
- Start at the top of the wall; break through with a hammer and chisel, or start where it's already pulling away.
- Force a crowbar behind the mesh, work it in, and pull straight back to loosen.
- Pull by hand on loosened siding, to avoid hammering or prying damage to the original surface.
- Peel loosened sections back away from the wall and cut the exposed lath.
- Protect brick edges. Use a block of wood under a pry bar and pull nails in a direction parallel to the mortar joint.

ALUMINUM AND VINYL SIDING are both installed in interlocking panels or strips from the bottom up, and are re-

moved easiest in the reverse order.

- A "zip tool" is handy for unlocking vinyl. This flat, hand-sized prybar with a hooked end is available from siding dealers and large discount hardware stores. Slip it into a horizontal seam, push it up behind the panel, and grab the bottom

of the panel above. Slide and pull down on the zip tool to unlock the two panels.

- Remove the first panel at the top to reveal the nailing edge of the panel below and pull nails with care.
- Older vinyl siding tends to be stiffer and may require extra effort.

PREPARING THE BUILDING

THE CONDITION OF THE ORIGINAL siding and structural members is impossible to predict until the house is uncovered. Potential repairs include: a) neglected maintenance problems that initiated the residing in the first place b) installation damage, and c) interim deterioration. This phase of the project is often the most difficult and labor-intensive. However, some stripped houses reveal well-preserved walls that require only minor repairs, plenty of putty, and a thorough preparation and paint job.

- Check for moisture damage and determine its causes.
- Repair gutter, soffit, and roof leaks.
- Examine sills and other support systems. Severe problems may require recommendations from a structural engineer.
- Replace rotted or severely damaged siding with matching material.
- Replace badly spalled masonry units.

Perhaps limit replacement to high visibility areas near doors and windows.

- Replace original trim that was removed to accommodate substitute siding; remove extra moulding from casings that were built out.
- Restore window and door openings to their correct size if they were reduced. Carefully chip out any cinder block, cement, or gravel and mortar used as filler.
- Fill nail holes soon after the siding is stripped to keep moisture out. Paintable caulks or glazing compounds work well for small holes; for larger holes, epoxy-based wood fillers have shown good outdoor performance.
- Repoint damaged mortar joints and small nail holes in brick or block masonry units using matching mortar.
- Kill mildew with diluted bleach.
- Scrub grime and dirt off with a solution of detergent or TSP.



Stripping the wide, monotone, asbestos-cement shingles from this 1886 Queen Anne in Wheaton, Illinois, revealed little moisture damage but plenty of nailholes. Repairs included replacing missing trim boards, and cracked shingles and clapboards. Well-protected by new paint, the house will soon receive a plaque from the city historical society.

DISPOSING OF DEBRIS

DISPOSING OF DEMOLITION DEBRIS used to be relatively simple: haul it to the dump. However, shrinking landfill space and environmental concerns have made disposal more difficult and more expensive, especially in urban areas on the West Coast and in the Northeast. Landfills and incinerators often put large-volume building debris in special waste and price categories — if they accept it at all. In some cases, disposal accounts for as much as one-third of demolition costs, but varies greatly, depending on the type of siding and geographic location.

1) **INVESTIGATE DISPOSAL RESTRICTIONS** and options *before* stripping your house. Check with your building inspector for solid waste restrictions and necessary demolition permits. Your state Department of Environmental Protection (DEP) can also supply disposal and recycling information. Specify the material when asking for guidelines. Regulations may be different at federal, state, and local levels, but the strictest will apply.

2) **CHOOSE A METHOD.** If you hire a contractor to remove the siding, disposal is usually included in the price, but he or she will probably have to meet stricter requirements. If you do the work yourself, consider hiring a reputable waste disposal company to take care of the debris. Costs to haul (pick-up and transport) and tip (drop the load at a destination) are by volume or by weight.

3) **BE SURE THAT ASBESTOS-CONTAINING MATERIALS (ACMS)** are disposed of properly. The EPA currently has no reg-

ulations for disposal of non-friable asbestos (such as asbestos-cement), and it is generally not classified as hazardous waste. Still, all ACMS pose special problems and the greatest disposal expense.

- Homeowners remain legally responsible for disposal even when contractors remove the siding. Obtain proper paperwork for liability protection.

- In many states, contractors and haulers must be licensed to handle friable ACMS, and landfills must be EPA-approved to accept them.

- Because non-friable ACMS may become friable, many companies treat all ACMS the same, and follow friable asbestos regulations even when handling non-friable material. ACMS must be double-bagged in 6-mil polyethylene (available from safety-equipment suppliers) and properly labeled. Asbestos haulers often fulfill this requirement by employing a special bag-like lining in their containers. ACMS are

then delivered to the landfill in a large, single package.

4) **DETERMINE IF** your siding can be reclaimed. All types of cladding (except ACMS and lead contaminated materials) are potentially reusable. But, fluctuating markets and a lack of profitable technology currently keep most materials out of a recycling loop. However, construction and demolition debris disposal is gaining national attention. (In the U.S., it comprises 20%-30% of solid waste.) More disposal regulations are on the horizon, and more recycling systems may follow. By contacting scrap dealers and reprocessing centers in your area, you may find:

- Vinyl siding is not often recycled



Three layers of material are peeled back to expose a hole that used to be the corner post.

A leaking gutter channelled water behind the siding, and the structural member rotted away.

About Asbestos

ASBESTOS-CEMENT MATERIAL is the most intimidating siding to remove because of health risks. Single-family residence homeowners can legally remove asbestos-cement siding themselves, but proper safety precautions and careful handling are extremely important — a sloppy removal job will spread the microscopic fibers. Contractors should be trained and licensed for asbestos removal, and comply with OSHA requirements.

Asbestos-containing materials (ACMS) that easily crumble or crush into powder are classified as friable and readily release asbestos fibers. Asbestos-cement shingles are non-friable, and considered safe unless disturbed because the asbestos is contained in the shingle binder. However, the EPA finds no "safe level" of asbestos fibers, and considers all ACMS potentially hazardous.

When working with any form of asbestos, always use the correct respirator with HEPA filters, not a simple dust mask. Shower immediately after finishing work. Dispose of clothing or wash separately. For more information, consult your EPA Regional Asbestos Coordinator.

because of its weathered condition and low market value.

- Asphalt shingle recycling is successful in the New Jersey area, and is slowly expanding in the United States and Canada.

- Aluminum is the most profitable scrap siding, although paint or backing material contaminate it slightly and may lower its value. At the very least it can be taken away free of charge.

Restorer's

N O T E B O O K

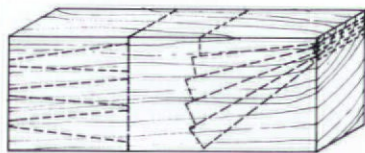
Stop-gap Pipe Repair

I HAVE ANOTHER PLUMBING REPAIR tip to add to Gordon Bock's article, "Stopping Spring Leaks" [July/August 1993 OHJ].

I found cold weather had split several copper pipes, but I was caught without a blowtorch. For a temporary solution, I cut pieces from a rubber floor mat and used them like a compress on each leak. Screw-type automotive hose

clamps did the trick of securing these gaskets until I could get the proper tools and parts for repairs.

— CHRIS DRESSLE
Durham, North Carolina



Properly cut wedges maximize long grain strength, while wedges cut across the grain will split when hammered.

Worthy Wedges

SCRAP CEDAR SHINGLES MAKE great light-duty shims. But for many carpentry projects, such as building staircases and cabinets, or for setting up shoring, durable hardwood wedges work best. It's easy to make your own split-resistant wedges.

Cut the taper with the grain, and cut with an alternating pattern for uniform size and minimal waste.

— THOMAS HACKER
Topeka, Kansas

Window Cleaning Contract

HERE'S A TIP WHEN HAVING THE outside of your house painted:

ask for a bid on washing the windows, too. Most painters can schedule it in for a reasonable price. Discuss it before the job starts to make sure that all old and new paint splatters, dust, dirt and grime will be removed. Painters can make quick work of window cleaning because they've already figured out how to rig the hard-to-get-to areas, and the storm windows and screens are already off. This final touch benefits both parties — sparkling windows make a great paint job look even better.

— MINNIE EBLING
Louisville, Kentucky

Neutralizing Caustic Strippers

WHEN I USED A CAUSTIC-BASED stripper to remove paint from poplar, a relatively soft hardwood, the chemical had lots of time to penetrate the wood. It quickly became apparent that neutralizing with vinegar was totally inadequate. Muriatic acid can also be used as a neutralizing agent. However, it can cause severe skin burns, and it is a strong oxidizing agent.

A trip to the local photographic supply store revealed that they sell

glacial acetic acid for processing photographic prints. I diluted this in the ratio of four parts water to one part acid in a plant misting spray bottle that has the fluid ounce markings on the side. Soaking the surface repeatedly so that it remains wet for an hour or so does the trick. The fumes from acetic acid are also very potent, though they do not affect metals like muriatic acid.

Excellent ventilation is still mandatory.

— TABB SCHREDER
Toledo, Ohio

Shin Saver

I WAS TIRED OF GETTING those sore spots on my shins and thighs every time I got up on the extension ladder for any length of time. So, I took a piece of $\frac{3}{4}$ " plastic pipe insulation and cut a piece to match the

width of the rungs on my ladder. What a difference having the give of the insulation and the larger radius to lean against. Depending on the size of the rungs, either $\frac{3}{4}$ " or 1" will work. The natural clamping action of the insulation means it does not have to be fastened and can be moved easily from one rung to another.

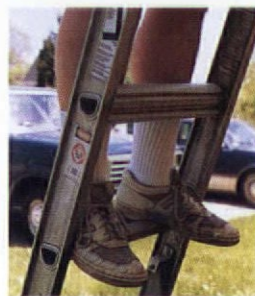
— JIM DIMITRIOS
Belvidere, Illinois

SHARE YOUR SOLUTIONS!

We'll pay \$25 for any hints or shortcuts that might help other old-house owners.

Send them to Notebook Editor, The Old-House Journal, Two Main Street,

Gloucester, MA 01930.



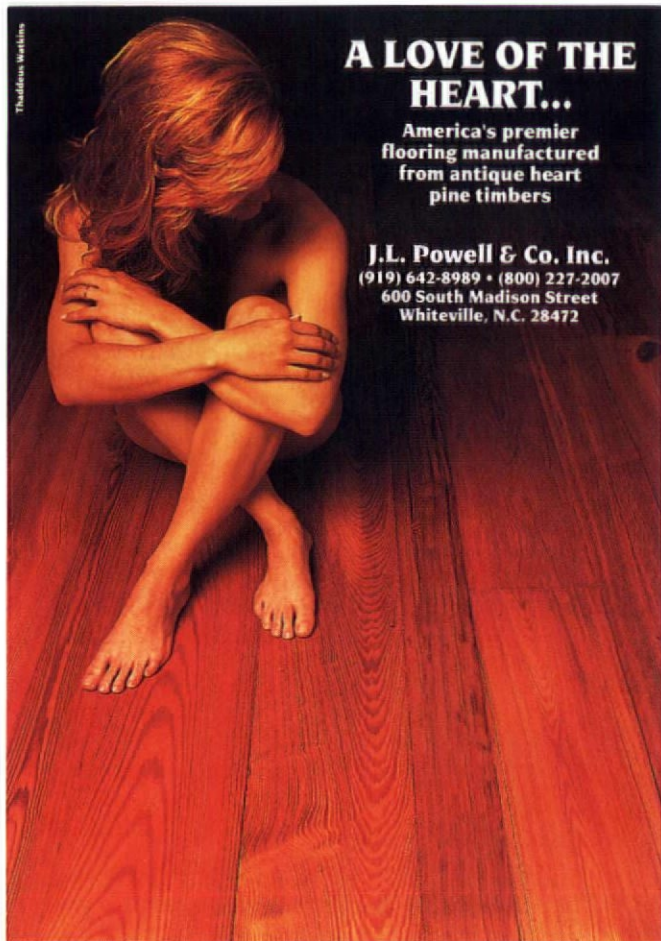
Pipe insulation fitted over a ladder rung provides a protective cushion for shins or thighs.

Thaddeus Watkins

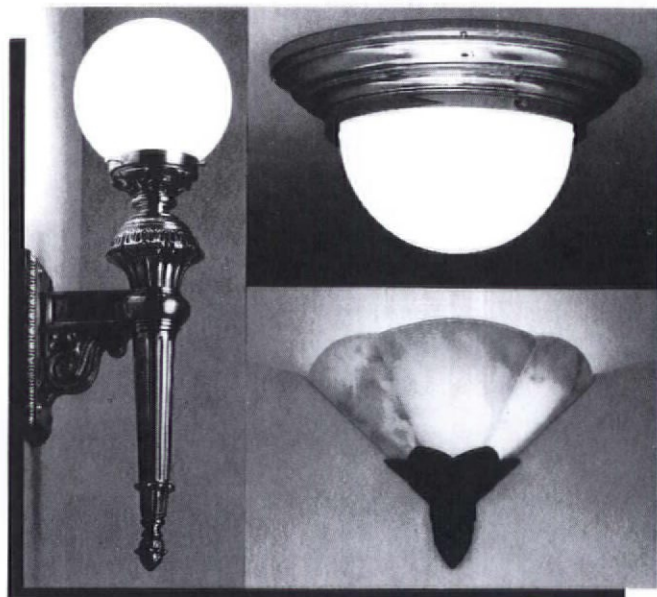
A LOVE OF THE HEART...

America's premier flooring manufactured from antique heart pine timbers

J.L. Powell & Co. Inc.
(919) 642-8989 • (800) 227-2007
600 South Madison Street
Whiteville, N.C. 28472



New Lights



Urban Archaeology

285 Lafayette Street New York, NY 10012, (212) 431-6969
Montauk Highway & Halsey Lane Bridgehampton, NY 11932
(516) 537-0124

We wanted to work with a window company that was willing to look at things from our point of view.

THE MARVIN REP STOOD RIGHT ABOUT HERE.



At Marvin, we do something practically unheard of in today's business world. We listen.

Then we do something perhaps even more revolutionary. We respond. Our entire business is based on building your windows exactly the way you want them.

For a **free** copy of our catalog featuring the entire line of Marvin windows and doors, mail the coupon or call **1-800-346-5128** (in Canada, 1-800-263-6161).

Send to: Marvin Windows and Doors, Warroad, MN 56763.

Name _____

Address _____

City _____

State _____ Zip _____

Phone (_____) _____



6800009A

Restoration Products

POST-VICTORIAN PIECES

by Lynn Elliott

Desirable Doors

TAKING A CUE FROM THE Craftsman and Mission-style houses of California, Simpson Door Company has two new doors in its Catalina Series that are appropriate for post-Victorian exteriors. Made of Douglas fir or Western hemlock, the doors have vertical lights of beveled glass divided by wide muntins of wood. The French-door-style Catalina I features four lights of glass above and below the lock rail. The Catalina II replaces the bottom lights with raised wood panels. Matching sidelights and insulating glass are available in both styles. The Catalina doors come in heights of 6'8" and 7', and widths ranging from 2'6" to 3'6". For information, contact Simpson Door Company, P.O. Box 210, 400 Simpson Ave. McCleary, WA 98557; (206) 495-3291.



Vertical beveled-glass lights are a classic post-Victorian door detail and featured on the Catalina Series doors.

stract, geometric designs would compliment any Arts & Crafts interior. Each stencil is laser cut from 5-mil mylar and is marked with registration holes for easy alignment. Most patterns consist of a single stencil plate, but some of the more complex designs have two or three overlays. Application instructions are included with each stencil. Custom stencils and hand-painted scenes and wall decorations are also available. The stencils range in price from \$12 to \$68. For information, contact Helen Foster Stencils, 20 Chestnut St., Tilton, NH 03276; (603) 286-7214.



The Rose Frieze from Helen Foster draws on stylized nature, a favorite Arts & Crafts stencil motif.

Border Lines

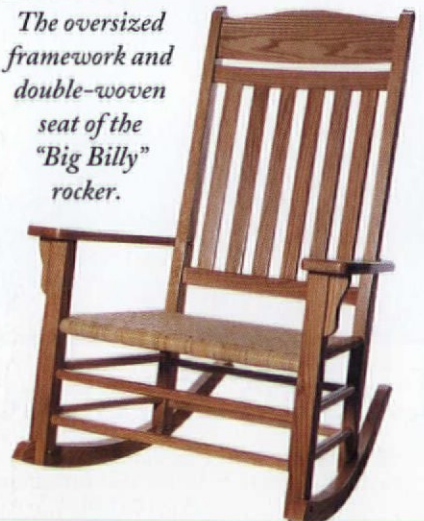
WONDERING WHAT TO DO WITH your walls? Helen Foster Stencils offers a line of Craftsman and Prairie-style stencil designs that would turn Harvey Ellis's head. The friezes, borders, and medallions in two-dimensional, natural motifs and ab-

hand-wedged together using pre-Civil War woodworking and chairmaking skills, and the seats and backs are hand-woven in cane. The 48½" high "Big Billy" rocker has Mission Oak styling with wide armrests and cantilevered rockers. It comes in a Natural Oak, Golden Oak, or Provincial Oak finish.

The Rocker Shop also offers their Melson Classic rocker with turned posts as well as a collection of swings, footstools, and children's rockers.

The shop uses an assortment of antique woodworking and steam-bending equipment that took five years to assemble, and was formed in 1966 by the Melson family. Less than 700 rocking chairs are produced per year, and it takes six weeks to make each rocker. The "Big Billy" rocker costs \$450. For information, contact The Rocker Shop of Marietta, Georgia, 1421 White Circle, NW, P.O. Box 12, Marietta, GA 30061; (800) 531-3635 or (404) 427-2618.

The oversized framework and double-woven seat of the "Big Billy" rocker.



Rockers of Ages

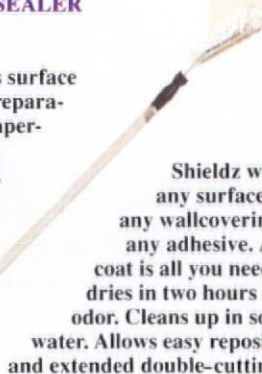
WATCH THE LEAVES TURN FROM your bungalow porch in an Arts & Crafts-inspired rocker from the Rocker Shop's Mission Oak Collection. Made of red oak, the chairs are

The Paperhanger's Secret

SHIELDZ UNIVERSAL PRE-WALLCOVERING PRIMER-SEALER
(It's all you'll ever need to know about surface preparation)

Professionals know that the key to successful wallcovering is surface preparation. And all you'll ever need to know about surface preparation is in this single can – the first (and most critical) step to papering or painting. That old wall you plan to tackle can be hiding more potential problems than you can imagine. And until now, no single primer could solve them all.

When we formulated Shieldz after years of research, we provided for most of them. And you'll be pleasantly surprised at how easy it is to use.



Shieldz works on any surface, under any wallcovering, with any adhesive. A single coat is all you need and it dries in two hours with no odor. Cleans up in soap and water. Allows easy repositioning and extended double-cutting time.

Write or call for free information on proper surface preparation for hanging wallcoverings.

For free literature call or write to us at the address below:



William Zinsser & Co., Inc.
39 Belmont Drive, DEPT OHJ-993
Somerset, NJ 08875
(908) 469-4367

In Canada: Paint Sundry Products, Inc., 209 Brunel Road, Mississauga, Ontario L4Z 1X3



The Duke Mansion in Charlotte, NC, recently had its 53 rooms redecorated by members of the American Society of Interior Designers including Carol Hutchison shown here.



Danny Alessandro, Ltd. Edwin Jackson, Inc.

NEW YORK

307 East 60th Street, New York, NY 10022
(212) 421-1928 (212) 759-8210 FAX (212) 759-3811

LOS ANGELES

8409 Santa Monica Blvd., Los Angeles, CA 90069
(213) 654-6198 FAX (213) 654-5153

18th Century Early American pine mantel.

18th Century Early American brass andirons.

Brass and steel tools; brass and wire mesh fender
Quilt courtesy Eye Care, Inc., Washington D.C.

America's largest fireplace specialists since 1879,
featuring antique and reproduction mantels and
accessories in every available material to complement
contemporary or traditional decor.
Member of Art & Antique Dealers League of America.

Brochure or reproduction mantels: 5 dollars with this advertisement.

Restoration Products

GROUND-LEVEL GOODS



Hooked on Rugs

YOU'LL WANT TO TREAD LIGHTLY on the beautiful handmade rugs from Waterfield Studio. The collection includes a diverse number of oval, round, and runner rugs, such as the American Gameboard rug, shown below, which is based on a 19th-century gameboard motif. Other designs, like the Topiary Garden, Morn-



Based on the 19th-century "Checkered Game of Life," the vibrantly colored American Gameboard rug is hand-hooked in wool.

ing Glory Runner, and Victorian Notecard, would enhance any traditional interior. From soft pastels to rich hues, the designs can be recolored or enlarged to meet custom specifications, and certain rugs can be personalized with names or dates. Made from 100% virgin wool, all rugs have a latex backing. They range in size from 2' x 3' to 4' x 6' and in price from \$255 to \$810. For information, contact Waterfield Studio, 8 Winchester Pl., Winchester, MA 01890; (617) 729-6909.

A custom-woven carpet in William Morris's "Poppy" design graces the Lyman Estate.

A Plethora of Patterns

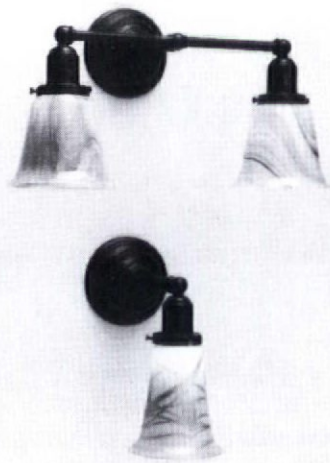
FOR AUTHENTIC CARPET PATTERNS, look no further than J. R. Burrows & Company. With access to the largest collection of 19th-century patterns in North America, Burrows offers English Wilton and Brussels carpets in designs from the 1790s to the 1920s as well as English Axminster carpets in designs by William Morris. All of the custom-woven carpets are exact reproductions using the archives of the Woodward Grosvenor Mill in England. One of the original makers of Morris carpets, the mill has over 10,000 documented patterns. Nottingham lace curtains and hand-printed wallpapers in English Aesthetic and Queen Anne Revival designs are also available. For information, contact J. R. Burrows & Company, 393 Union St., P. O. Box 522, Rockland, MA 02370; (617) 982-1812.



Have a Little Heart

HIGHLY VALUED FOR ITS DURABILITY and warmth, old-growth heart pine was logged out by the 1930s. J.L. Powell & Company now reclaims this 200-year-old wood from abandoned pre-1900 buildings. The timbers are manufactured into center-matched, tongue-and-groove flooring and panelling in four grades: Charleston (#1), Savannah (#2), Camden (#3), and Nail Heart (#4). Each grade takes into account the number of defects (such as knots and nail holes) and the grain characteristics. There are eight standard widths ranging from 1" x 2" (1½" face) to 1" x 9" (8½"). The wood can also be custom matched to existing flooring. Other specialties from this company are antique heart cypress, which is in a limited supply, and heart pine stairtreads, handrails, and mouldings. For information, contact J. L. Powell & Co., Inc., 600 South Madison St., Whiteville, NC 28472; (800) 227-2007.

Note the rich and varied tones of this ¾" thick, heart pine flooring.



OUR COLLECTION OF SINGLE & DOUBLE SCONCES & COMPATIBLE CEILING LIGHTS IS AVAILABLE IN TEN DIFFERENT COLORED PATINAS, BRASS OR NICKEL.

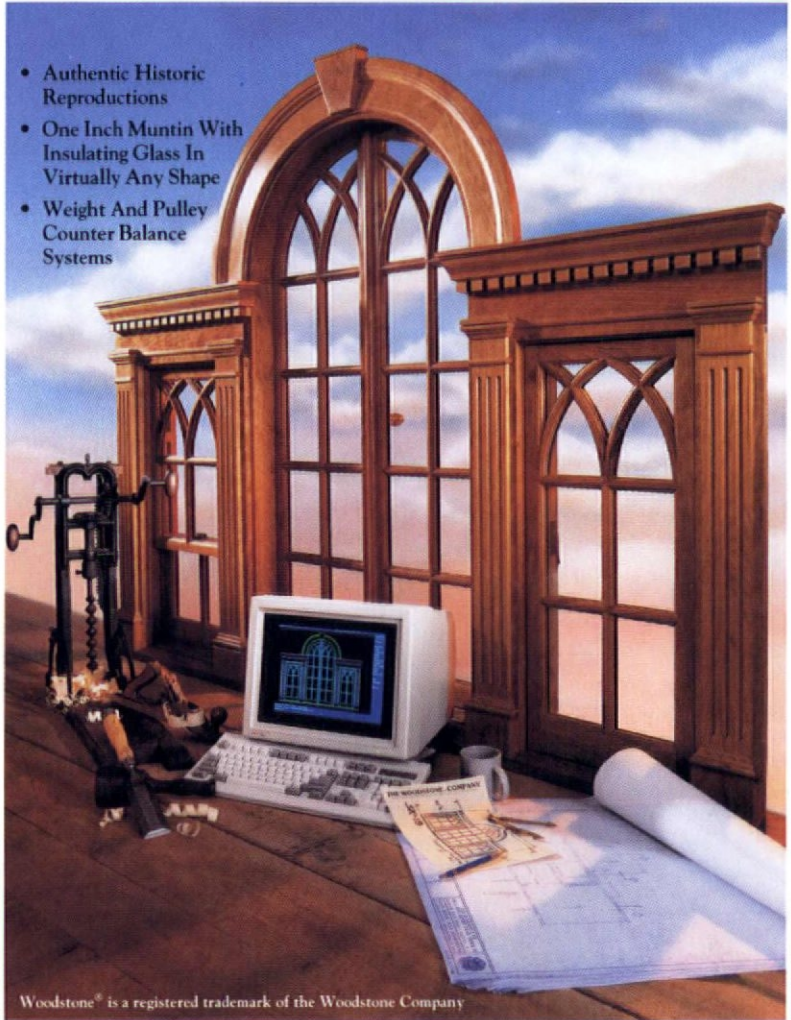
FOR CATALOG SEND \$5.

OMEGA TOO

2204 San Pablo Avenue
Berkeley, CA 94702
510 843-3636

TRADITIONAL & CONTEMPORARY WOODEN WINDOWS & DOORS

- Authentic Historic Reproductions
- One Inch Muntin With Insulating Glass In Virtually Any Shape
- Weight And Pulley Counter Balance Systems



Woodstone® is a registered trademark of the Woodstone Company

W·O·O·D·S·T·O·N·E

For brochure: Please send \$3.00 for shipping and handling
DEPT OH, BOX 223, WESTMINSTER • VERMONT 05158
(802) 722-9217 • FAX (802) 722-9528



**YOUR
WOOD
MOULDING
STORE**



- A. BULLEYE
- B. BEADED CASING
- C. WAINSCOT
- D. BASEBOARD
- E. FINISHED END
- F. BASEBOARD CORNER
- G. BASEBLOCK

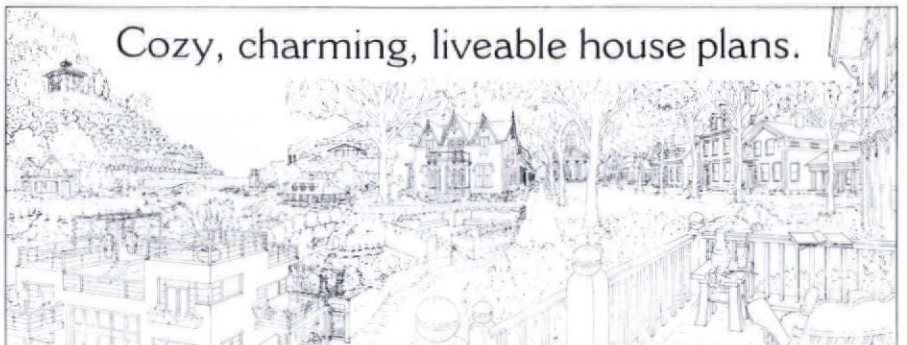


- OVER 1000 PROFILES
- REPRODUCTIONS OUR SPECIALTY
- \$50.00 BLADE CHARGE
- BULLSEYES, BASEBLOCKS
- CORBELS, ARCHES, MANTELS
- ACCESSORIES
- CUSTOMS WELCOME!
- WE SHIP ANYWHERE!
- SHIPMENT IN 7-10 DAYS!!!
- NEW 114 PAGE CATALOG...\$5.95

(206) 252-8374
TOLL-FREE 800-627-8437
FAX (206) 258-4334

~ Established 1978 ~
2820 Rucker Ave.
Everett, WA 98201

Cozy, charming, liveable house plans.



Choose your floor plans. Choose your exterior. We'll combine them into an affordable custom house plan. Small or large. Urban, suburban, or rural. Even additions and detached garages with granny apartments.

Call today for our new catalog: **1.800.666.2196 \$8.95 + postage VISA/MC**

The Homestead Partners

Historic House Plans

Mail-order plans have a long history in shaping the residential architecture of the country. Of the thousands of house plans available today, few exhibit good design and a grasp of historical proportion and detail. So, in response to requests from OHJ readers, the editors have "done the homework": We've hand-picked plans. In each issue, we offer the most attractive, authentic, and buildable of the historical designs, from all periods of American architectural history. Let us know what plans you're looking for.

You can order actual blueprints for all the houses featured. These plans are designed to conform to national building-code standards. However, the requirements of your site and local building codes mean you'll probably need the assistance of a professional designer (your builder may qualify) or an architect.

For the houses shown in this issue, blueprints include:

- Foundation plan for basement or crawl space. (Crawl space plans can easily be adapted for full basements by your builder.)
- Detailed floor plans showing dimensions for framing. Some may also have detailed layouts and show the location of electrical and plumbing components.
- Interior elevations are included in some plans, showing interior views of kitchen, bath, fireplace, built-ins, and cabinet designs.
- Building cross sections:

cornice, fireplace, and cabinet sections when needed to help your builder understand major interior details.

- Framing diagrams that show layouts of framing pieces and their locations for roof, first and second floors.
- Energy-saving specs, where noteworthy, are included, such as vapor barriers, insulated sheathing, caulking and foam-sealant areas, batt insulation, and attic exhaust ventilators.

Why order multiple sets? If you're serious about building, you'll need a set

each for the general contractor, mortgage lender, electrician, plumber, heating/ventilating contractor, building permit department, other township use or interior designer, and one for yourself. Ordering the 8-set plan saves money and additional shipping charges.

Other notes: (1) Plans are copyrighted, and they are printed for you when you order. Therefore, they are not refundable. If you order additional sets of the same plan within 30 days of your original order, you can purchase them for \$15

each. (2) Mirror-reverse plans are useful when the house would fit the site better "flopped." For this you need one set of mirror-reverse plans for the contractor; but because the reverse plans have backwards lettering and dimensions, all other sets should be ordered right-reading. (3) Heating and air-conditioning layouts are not included. You need a local mechanical contractor to size and locate the proper unit for your specific conditions of climate and site.

OHJ HOUSE PLAN SERVICE 2 Main Street, Gloucester, MA 01930

Please send the following:

PLAN NAME _____ PLAN # _____

#1 ONE COMPLETE SET OF WORKING DRAWINGS\$ _____

#2 FIVE-SET PACKAGE\$ _____

#3 EIGHT-SET PACKAGE\$ _____

#4 _ADDITIONAL SETS OVER 8 OF WORKING DRAWINGS @ \$15EA.....\$ _____

#5 PLEASE INCLUDE 1 ADDITIONAL SET OF MIRROR REVERSE @ \$25\$ _____

ADD POSTAGE & HANDLING\$ 7.50

TOTAL\$ _____

SEND TO _____ CHECK ENCLOSED CHARGE TO: VISA MC

ADDRESS _____ CARD # _____ EXP. DATE _____

CITY _____ SIGNATURE OF CARDHOLDER _____

STATE _____ ZIP _____ DAYTIME PHONE # _____

Please allow 3 weeks for delivery.

PRICES GOOD THROUGH SEPTEMBER 1994 SO93

**Fein "Triangle"
Sander Eliminates
Hand Sanding
Now At New Low Price!**



With the NEW Fein "Triangle" Sander, time consuming, sore finger, bloody knuckle sanding is a thing of the past.

Imagine using a power tool to sand all those areas where before, you had to fold up a piece of paper and "finger sand."

You know all those difficult to sand areas; inside & outside edges, closed corners, coves, spots, glue marks, seams, moldings, intricate profiles and so on.

With the Fein "Triangle" Sander, you can sand right up to, into and along edges & corners without dulling the edge or altering the profile.

How it works

Unlike ordinary sanders, the Fein "Triangle" Sander doesn't rotate. Instead it "oscillates" (a back and forth movement) at a blurring 20,000 times a minute. The movement is only 1° from side to side at the tips of the pad.

New Low Price

We've gotten the price down as low as possible, with a new list price of only \$275! (It was \$365.00 in 1992).

The Fein "Triangle" Sander takes the drudgery out of hand sanding and frees up hours of your valuable time.

It's easy to get more information, simply call:

800-441-9878
FEIN Power Tools Inc.
3019 W. Carson St.
Pittsburgh, PA 15204

©Fein Power Tools, Inc. 1993



Vintage Pine
C O M P A N Y , I N C .

*Custom Manufacturers of
Heart-of-Pine Flooring & Architectural Elements*

*Competitively Priced / Random Widths and Lengths Up To 25' / Tongue and Grooved
Choice of Thickness / Custom Milling / Free Brochure Upon Request*

(804) 574-6531 / P.O. Box 85, Prospect, VA 23960

THE SPECIALIST IN 150-YEAR-OLD HEART-OF-PINE LUMBER SINCE 1972



The Fireview Soapstone Stove, pictured here, is our most popular model!

ENJOY SOAPSTONE WARMTH

Soapstone is nature's most beautiful, durable, and efficient stove material. It radiates gentle, even and soul-satisfying warmth. Since first patented in 1797 soapstone stoves have been treasured family heirlooms in New England.

Each stove is crafted with detailed iron castings and hand polished stone. Variations in grain and color assure that each stove is unique.

Woodstock Soapstone Stoves offer both traditional and contemporary styling, and the latest in clean-burning technology. An internal catalytic combustor boosts heat output and virtually eliminates pollutants.

Our financing plan makes it easy to own a Woodstock Soapstone Stove, with no down payment and low monthly terms. Mail the coupon below to find out more, or call the factory direct at 1-800-866-4344.

**As low as
\$48.89
per month**

FREE COLOR CATALOG

Name _____
Address _____
City/State/Zip _____
Phone (daytime) () _____
Phone (evening) () _____

WOODSTOCK SOAPSTONE CO., INC.
66 Airpark Rd., Dept. 259, W. Lebanon, NH 03784
Phone (603) 298-5955 • Mon.-Sat., 9am-5pm

TOLL FREE 1-800-866-4344

An American Foursquare

BUILT FROM THE 1900S TO THE 1920S AND FOUND in almost any neighborhood, the box-like American Foursquare epitomizes the post-Victorian trend toward economy and simplicity in housing. The two-storey square plan with its hipped roof and central dormer is designed to enclose a maximum amount of living space. In this version, one of the four bedrooms is a master suite with a luxuriously large dressing and bathroom. On the first floor, a three-bay window brightens the dining room and the conveniently adjacent kitchen.

Plan: HH-05-PV

Cost: \$200; \$260 (set of 3); \$300 (set of 8)

Square Footage: 1,876'

First Floor: 956' (plus 310' porch)

Second Floor: 920'

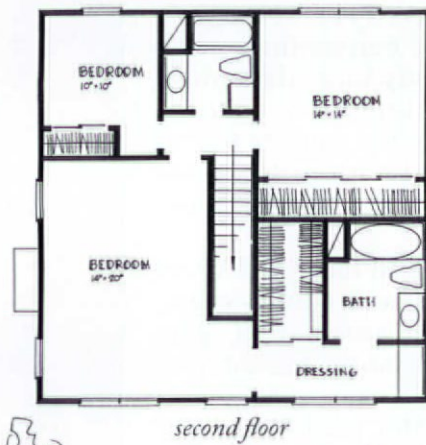
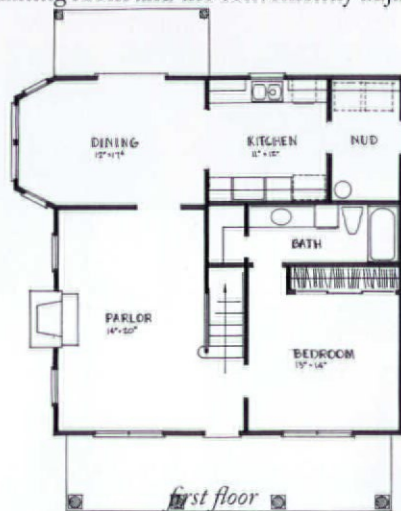
Ceiling Height:

9' (first floor); 8' (second floor)

Overall Dimensions:

Width: 30' 4"

Depth: 30' 4"



Authentic Colonial Woodworking



Windows, Doors and Entryways
Old Glass, Moldings
Raised Panel Walls

Brochure \$2.25

**Maurer & Shepherd
Joyner's Inc.**

122 Naubuc Avenue
Glastonbury, CT 06033
(203) 633-2383



Replica Baltimore
Heart Back Arm Chair

AMERICAN FEDERAL CLASSICS™

Classic American designs for Contemporary American homes.
Come see our handcrafted line of historically accurate
replicas at our new Connecticut store!

390 MAIN STREET
RIDGEFIELD, CT 06877
(203) 438-4380



ANTIQUES • DECORATIONS • REPLICAS • CUSTOM SERVICES • RESTORATIONS

219 East 60th Street, N.Y., N.Y. 10022 (212) 355-3333
(800) FED-FURN

THE
SCHWENKE
GROUP

NOBODY TAKES CARE OF YOUR OLD HOUSE LIKE WE DO!

*For Old House & Whole House Repair....INSIDE & OUT...Nothing Works & Lasts Like...
TUFF-KOTE'S QUALITY HOME & BUILDING REPAIR PRODUCTS!*

Tuff-kote - Permanent repair for all
exterior surfaces

Krack-kote - Ends wall & ceiling
cracks forever

Roof-kote - Seals & waterproofs your
roof in just one coat

When it comes to repairing &
restoring, patching & sealing,
preserving & protecting, you can trust
your home to Tuff-Kote. After all, we've
been making the finest home repair products
you can buy for almost 50 years.

For FREE literature, dealer location &
ordering information call:



1-800/827-2056

Tuff-Kote Company

210 Seminary Avenue, Woodstock, IL 60098

Cameo-Window Queen Anne



THE CAMEO WINDOW, A CROSS-OVER DETAIL FOUND ON both Queen Anne and Colonial Revival houses, is the focal point of this two-storey Victorian. Other details, such as the gable ornaments and the wrap-around porch with gingerbread, add to the house's appeal. Downstairs, the kitchen, which was planned with efficiency in mind, services both the formal dining room and the family room. The upstairs bedrooms, two of which have bay windows, are generously sized and have ample closet space.

Plan: HH-06-VI

Cost: \$230; \$290 (set of 5); \$330 (set of 8)

Square Footage: 2,251'

First Floor: 1,093' (plus 310' porch)

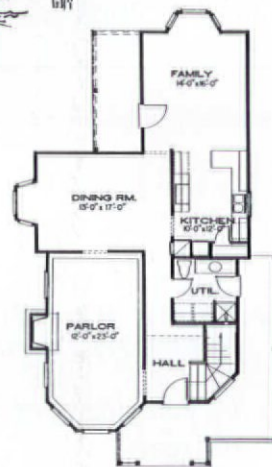
Second Floor: 839'

Ceiling Height: 9' (first floor); 9' (second floor)

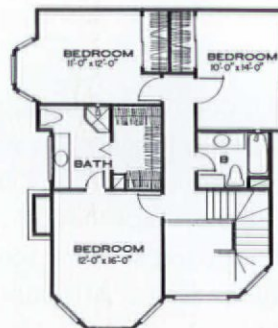
Overall Dimensions:

Width: 26' 4"

Depth: 51' 4"



first floor



second floor

T • H • E
**DURABLE
 SLATE**
 COMPANY

Providing the highest quality of slate roof restoration and architectural sheet metal. Salvaged slate to match any roof.

**614-299-5522
 1-800-666-7445**



Hand crafted period cabinetry. Call or write for the nearest sales representative. Design portfolio available for \$10.00.

The
KENNEBEC
Company

Telephone
 207-443-2131

Designers & Cabinetmakers

One Front Street
 Bath, ME 04530

ECO-Solve™
 by **SCL Sterling**

Tired of non-performing "safer" strippers? Then try

5f5

Strip-Kleen

Bio-Degradable Paint & Varnish Remover

- o Works in 10 mins.
- o Methylene Chloride free
- o Clean Air formula
- o Non-flammable
- o Reusable
- o Non-toxic
- o Low odor
- o For wood, metal & masonry



**"For Today's
 Consumer"**

By the makers of 5f5 products,
 New England's #1 selling paint
 removers.

ECO-Solve Div.
 SCL Corp. Malden, Ma. 02148

**Erie Landmark Company
 Plaques**

- ❖ Custom lettered bronze markers
 - ❖ For indoor/outdoor use
 - ❖ National Register Plaques.....starting from \$35.00
 - ❖ Custom wording.....starting from \$95.00
 - ❖ All sizes, from Medallions to Roadside Markers
 - ❖ Graphics and Logos Reproduced
 - ❖ Time Capsules
 - ❖ Discounts to Historical Societies
 - ❖ Metal Photo Images
- Call or Send for **FREE Brochure:**

Toll Free: 1-800-874-7848 ❖ Fax: 703-818-2157

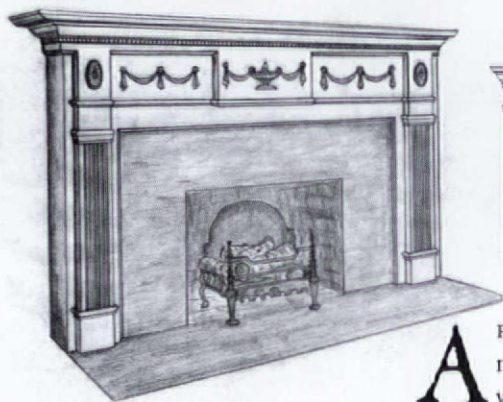
Erie Landmark Company
 4449 Brookfield Corporate Dr.
 Chantilly, Virginia 22021-1681



Satisfaction Guaranteed

Please allow 6-8 weeks for delivery

Georgian-Style Mantel



Plan: HB-01-AD

Cost: \$50

Shipping: \$3.50

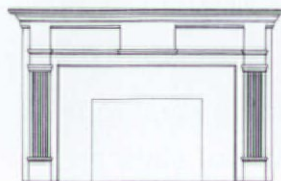
Overall Dimensions:

Height: 40"-48"

Width: 60"-65"

Depth: 3-1/2"

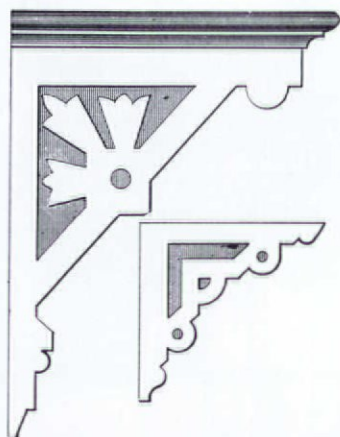
Fireplace Opening: 24" x 36"



A PROJECT FOR THE INTERMEDIATE-level woodworker, this Georgian-style mantel with Adamesque ornamentation would complement the interior of any 18th-century or Colonial Revival house. The pattern can be made in three different styles (shown above), allowing the mantel to be tailored to suit the room

decor. The plans detail the stages of construction, the sequence of moulding applications, and, in critical areas, full-scale moulding layouts. Mantel plans are easily rescaled so that they can be adapted to any fireplace opening or code requirements. A suppliers list for materials, such as moulding, carving, and appliques, is also included.

Porch Piercework



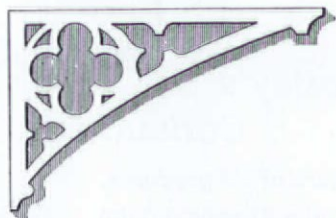
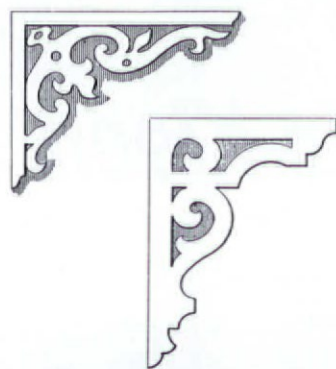
Plan: DT-01-AD

Cost: \$17.50

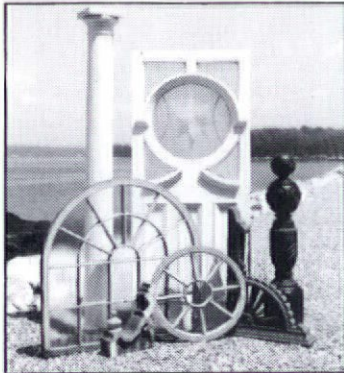
Shipping: \$2.00

Dimensions: 6" to 23" long,
(depending upon item)

DECORATIVE BRACKETS AND skirt boards are often missing from period porches so we have put together a sampling of over a dozen historic patterns for reproducing your own. Besides a variety of 90-degree and angle brackets dating from 1850 to 1900, this package includes authentic alternatives to the usual lattice apron treatment. Each pattern is full-size and ready for mounting to cardboard to make templates. Items can then be cut from wood stock with a saber or band saw and finished and installed to match the project.



**A Complete Line Of Original
Architectural Antiques**



- Brass lighting fixtures & hardware
- Victorian plumbing fixtures and accessories
- Fireplace mantles & accessories
- Doors, Windows, Stained Glass

CALL FOR OUR BROCHURE

**Architectural
Antiquities**

HARBORSIDE, MAINE 04642
(207) 326-4938

**STEPTOE MANUFACTURES & DISTRIBUTES
QUALITY RESTORATION PRODUCTS**

Introducing: Curtains Up,
a distinctive range of decorative drapery accessories.



Spiral Staircases



Other items include:

- ♦ Cast iron spiral staircases
- ♦ Cast iron straight staircases
- ♦ WF Norman steel ceilings (Canada only)
- ♦ Anaglypta & Lincrusta embossed wallcoverings (Canada only)
- ♦ Lawler Cast Iron Railing and Architectural Detail (Canada only)

**STEPTOE
& WIFE** ANTIQUES LTD.



100 years
behind the times™

THE BARCLAY

322 Geary Avenue, Dept. OHJ Toronto, Canada M6H 2C7 (416) 530-4200 FAX (416) 530-4666

*From the Heart of the South...
The BEST for Less\$*

**ANTIQU
HEART PINE
FLOORING**

T&G Floors • Stairparts • Doors
Cabinetry • Paneling
Custom milled from Antique Beams
EXPOSED BEAMS
Dry • Aged • Superb



**ANTIQU
HEART
CYPRESS**

Custom Milled • Quality Guaranteed
Albany Woodworks
P. O. Box 729 • Albany, LA 70711 • 504/567-1155

**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: \$10.00

BRADBURY & BRADBURY
ART WALLPAPERS
P.O. BOX 155-C • BENICIA, CA. 94510
(707) 746-1900

NOW AVAILABLE!
Edwardian / Arts & Crafts
Collection
Call for Details

ANTIQUE WIDE PINE FLOORING



Largest inventory in the Northeast.

Antique Pine up to 27" wide • Antique Oak up to 20" wide

Antique Chestnut up to 20" wide

Heart Long Leaf Yellow Pine 14" wide

Panelling, doors, wainscoting, antique hand hewn beams, complete antique houses and barns available.

Antique Oak & Chestnut

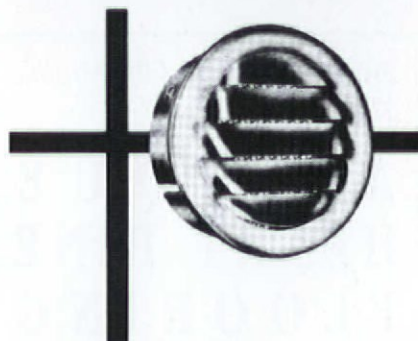
For price lists, call
North Fields Restorations, Rowley, Mass
(508) 948-2722

LIGHT FIXTURE FABRICATION



WE CUSTOM BUILD TO
ARCHITECTS & BUILDERS
SPECIFICATIONS.

CONANT CUSTOM BRASS
P.O. Box 1523OH
BURLINGTON, VT 05402
802-658-4482



MODERN VENTILATION

NOW AVAILABLE
**WHITE
MIDGET LOUVERS**

Two styles in four sizes at extremely attractive prices. Ideal for residential construction. Control Moisture, Vapor, Damp Rot, Corrosion and excessive heat. Easy to install without screws or nails.



**MIDGET LOUVER
COMPANY**

800 MAIN AVENUE
NORWALK, CONNECTICUT 06851
PHONE (203) 866-2342
FAX (203) 847-7147

J. R. BURROWS & COMPANY

Scottish Lace Curtains

William Morris Carpet

1880's Arts & Crafts Movement
Wallpaper & Fabric

Wilton and Brussels Carpet

Catalog & Samples \$2.00

P.O. Box 522, Rockland, MA 02370
(617) 982-1812

HISTORICAL-DESIGN MERCHANTS

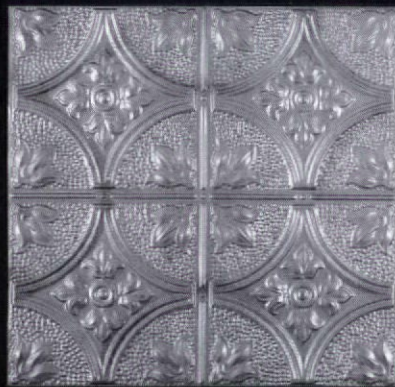
Number One in America



Quality products that really work.

KLEAN-STRIP, DIV. W.M.BARR & CO. • 1-800-238-2672

Bring Back The 1890s
In The 1990s



TIN CEILINGS

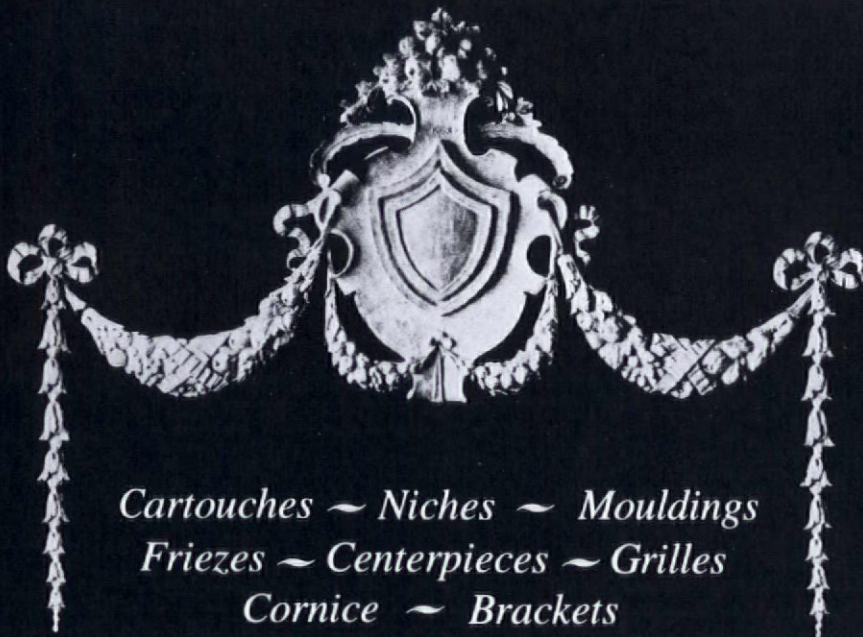
ORIGINAL DESIGNS
VICTORIAN-ART DECO

Send \$1.00 for Catalog to:

CHELSEA DECORATIVE METAL CO.
9603 Moonlight Dr., Dept. O93
Houston, Texas 77096

Questions: 713-721-9200

2' X 4' Sheets For Easy Handling
Shipped Anywhere



*Cartouches ~ Niches ~ Mouldings
Friezes ~ Centerpieces ~ Grilles
Cornice ~ Brackets*

We offer over 1500 handcrafted plaster ornaments for the building industry. Custom reproduction is also available.



THE
FISCHER & JIROUCH CO.

4821 Superior Ave. • Cleveland, OH 44103

Tel. (216) 361-3840

FAX (216) 361-0650

Over 50 Grille Sizes & Designs
LARGEST SELECTION OF *IN-STOCK* CAST IRON
OR BRASS REGISTERS & GRILLES.

Enhance the appearance of your home. Whether building, remodeling or simply redecorating, our beautiful 100% solid cast grilles finish off any room perfectly. Ideal with forced-hot-air systems, wood stoves, even solar collectors.

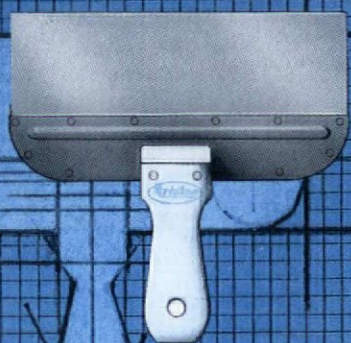
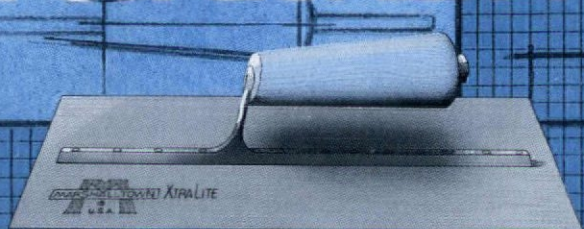
Request our color catalog. \$1.00

The Reggio Register Co.
Dept. D309 P.O. Box 511
Ayer, MA 01432

CALL (508) 772-3493



ENGINEERED FOR QUALITY



Each and every Marshalltown plastering and drywall finishing tool is built to exacting standards. The standards professional tradespeople have come to rely on since 1890. The standards that make your job easier.

Look for the full selection of quality engineered Marshalltown plastering and drywall trowels, tapping knives, floats, and related accessories at leading hardware and hand tool retailers across the country. **Write for your free catalog.**



MARSHALLTOWN TROWEL COMPANY

P.O. Box 738 • Marshalltown, Iowa 50158 • (515) 753-0127

SQUARE DRIVE SCREWS



- Reviewed in Dec. 92 OHJ
- Square Recess Reduces "Cam-Out"
- Heat Treated for Strength
- Deep Thread for Exceptional Holding Power
- **Satisfaction Guaranteed!**

Special: 1200 screws, 100 each of 12 popular sizes from #6 x 1/2 to #10 x 3, 3 driver bits, magnetic bit holder, and 4 in 1 screw driver.

Priced Individually: \$61.12

Special: #1200-isl-a .. \$49.95
(Add \$5.25 for Delivery, Cont. US Only)



Call or Write for FREE Catalog!

McFEELY'S

P.O. Box 3 • Dept 3-KC
Lynchburg • VA • 24505

Order Toll Free

1-800-443-7937

or FAX
(804) 847-7136

WIDE FLOORING AND PANELING

OAK AND PINE: 8" to 26" wide

For easy installation of beautiful floors, **Craftsman Lumber Company** offers wide boards that are:

- Dried properly in our own kilns.
- Edges jointed straight and true.
- All boards meet, or exceed, NELMA specifications.
- 100% of order is usable when received. No defect allowance necessary.
- Knowledgeable advice and information on proper installation.
- Warranty on all products.

Wide boards from **Craftsman Lumber Company** have been satisfying architects, builders and homeowners nationwide since 1974. All our boards are created exactly to your specifications. Send \$2.00 for literature and grading photos, or phone Charles Thibeau at (508) 448-5621

The Craftsman Lumber Company

Box 222J, 436 Main Street
Groton, Massachusetts 01450

ALUMINUM

FREE BROCHURE



8'6" Tall



MAILBOXES

BRANDON INDUSTRIES
DEPT:OHJ
4419 WESTGROVE DR
DALLAS TX 75248

CALL (214) 250-0456



PLANTERS



WALL LAMPS



8'0" Tall

EMPORIUM

Catalogues • Products and Services



For Sale/Swap • Real Estate • Events

Real Estate



ALICEVILLE, AL — 1826 cotton plantation on 15 acres. Country setting with deer and wild turkeys, 4 fireplaces, 4 bdrms, 2 baths, den, laundry room. Hand-hewn and pegged woodwork, wainscoting. Heat & air, barn, 3 springs, National Register. \$133,000. (813) 746-9768.

RANCHO MIRAGE, CA — Winter Villa, perfect condition, mtn view, minutes from Palm Springs Airport. Golfers paradise. Close proximity to LA, San Diego beaches. Spacious, detached garden condo overlooking pool, 2 bdrms, 2 baths, vaulted beam ceilings. \$185,000. (619) 324-2969.

YORBALINDA, CA — Historic 1916 Orange County California bungalow. Next door to new 25 million dollar Richard Nixon Presidential Library and Birthplace. Strong commercial potential; art gallery, professional office? 2-3 bdrms, 2 bath. Separate guest quarters. Central air. \$290,000. Owner (714) 528-4264.

COLCHESTER, CT — 1790 Champion House. Between Boston & NY. 1.67 acres. Zoned commercial, but in residential resort area. Uses: antiques, B&B, professional office, restaurant, residence. Carriage barn. 14 rooms, 7 fireplaces, original features. National Register. \$325,000. Ann Adams (203) 267-6027.

WILTON, CT — C.1714, 4 bdrm historic farmhouse, 2½ baths, walk-in fireplace (beehive ovens). Many original features: wide floor boards, latchkey doors, some window panes. 2 level acres, specimen plant-

ing, prime area adjacent to unspoiled town park and reservoir. \$449,000. (203) 762-7947.

SHAWNEE, CO — 1904 Rocky Mountain Adirondack. Sunny meadow, snowcaps, wildlife. Tourist area. Denver one hour. Skiing. Adjoins National Forest. Illness forces sale. New mechanicals. Possible: B&B, restaurant, home business, retreat. Current: home, art studios, gallery. \$220,000. Owner: (303) 670-1733.

OCALA/MARION CTY, FL — 1901 Victorian in National Historic District. Heart pine, 2-storey, 6 porches, 5 fireplaces, 4 baths. Complete joining apt. New plumbing, electric and heat/air. 3,500 sq. ft. 85% restored. 1 block from downtown. Zoned residential/office, shop, B&B, etc. Received restoration award. \$209,000. Owner financing. D. Suto (904) 591-1513 or 732-3630.

In This Section

Real Estate.....	77
For Sale.....	82
Wanted.....	84
Events.....	84
Restoration Services.....	88
Products Network.....	92
Advertisers' Index.....	102

BALDWIN COUNTY, GA — Surrey Lane, c.1889; 54-acre vernacular farmstead with 8 outbuildings, 9 miles from Milledgeville; 2 parlors, 2 bdrms, 1½ baths, glassed breezeway with eating area, kitchen, and front porch. Most structures in good to excellent condition. Some modernization needed. Property must remain in tact. Covenants on

deed. \$200,000. Georgia Trust for Historic Preservation, (404) 881-9980.

GREENVILLE, GA — T.J. Robinson House. One-storey, c. 1835 Greek Revival Farmhouse. Modified central hall plan with 5 rooms and enclosed porch. 2 fireplaces w/original mantels. No kitchen; needs updating plumbing, electrical and heating systems. Five acres, additional acreage available. Covenants on deed. \$48,000. Georgia Trust for Historic Preservation, (404) 881-9980.

BUSSEY, IA — Two-storey, 100-year-old house, enclosed wrap-around porch, original oak woodwork and floors, aluminum siding over original wood, original windows, four 15' x 15' rooms up and down (8 rooms). Lived in for last 25 years. Must be moved or torn down. \$10,000; (515) 944-5484.

ST. CHARLES, IL — Restored Victorian Jewel. Mint condition with charm. Ornate front door with brass hardware and etched glass. Plaster walls with crown mouldings and ceiling medallions. Antique light fixtures. Large kitchen. 3 bedrooms, 1 bath. Full basement with toilet and workshop. Generous storage space. Large barn-like garage. \$139,900. (708) 365-6354.

BOSTON, MA — Antique, gingerbread Victorian 6-family, located in Ashmont Hill. Tree-lined street, details, turrets, 3-storey dumbwaiters, one of the best in Boston. Two to three bedrooms, living room, dining room, kitchen with pantry each unit. Live free with substantial positive cash flow. \$123,000; owner (617) 248-9482.

BOSTON, MA — Charming post-and-beam cottage, c.1840. Near Bunker's Hill Monument. Historic home in historic district. Completely restored: handcrafted windows, wide-pine flooring, gourmet kitchen w/handcrafted cherry cabinets, 3 fireplaces (one in bdrm), beehive oven. 2 bdrms w/lovely yard. a walk to business district and downtown. \$199,000. Owner (617) 241-8917.

BRIMFIELD, MA — Mid-1800s barn and outbuildings on 5 acres. Fieldstone foundation, post-and-beam construction with native chestnut throughout. Idyllic setting with meadows, stone walls, and mature trees. Adjoined by historic properties. \$135,000. Call (203) 435-2513.

MARTHA'S VINEYARD ISLAND, MA — C.1872 inn or home. The Tucker Inn is located outside of downtown Oak Bluffs on a quiet neighborhood park. 1 block to beach. 6 beautifully decorated guest rooms w/potential for 10. Also ideal for 1 or 2 family home. Mechanical systems have been upgraded. \$395,000. Call Bill Reagan (508) 693-1045.

BALTIMORE, MD — C.1890, existing Bed & Breakfast. 4-storey building listed in the National Historic Register. Located in Nat'l Historic Register Neighborhood. Six self-contained apartments: 2 one-bedrooms; 4 studios. 5 with clawfoot tubs. All with A/C. Laundry in building. Garage and yard. \$200,000; (301) 994-0468.

OWINGS, MD — Give-away old house

(1880?). Large, 2-storey, original mouldings & staircase. Restorable, but not liveable. Needs saving, but must be moved. Located in Southern Maryland. (301) 855-7753.

BROOKLIN, ME — Exceptional 1892 Queen Anne Victorian, very private location near coastal village. Clapboard/shingled exterior with wonderful patterns and details. Eight rooms, (3-4 bdrms) attached "el" and two-storey barn. All new systems, awaiting finishing touches. \$175,000. (207) 374-2327.

MACHIAS, ME — 4 bdrms, 2½ baths. Total custom renovation & decoration enhance 1890 detailing. \$150,000. Beat the heat! (207) 255-4662.

KEWEENAW NAT'L HISTORIC PARK, MI — c.1905 established Bed & Breakfast inside the National Park! 6,000 + sq. ft., 8 bdrms, 5 baths, 5 fireplaces, unique curved walls and doors, 2 blocks from Historic Calumet Theatre and downtown Calumet. \$185,000. Call (615) 356-6552.

SWARTZ CREEK, MI — Gambrel barn, L-shaped, post & beam. Approximately 130 yrs. old. Excellent structural integrity. 3,400+ sq. ft. Making way for new house. Photos available. Call Dave Sazy (313) 635-3071.

ALBERT LEA, MN — 1900s Victorian country parsonage/farmhouse, scenic 15 acres, 9 rooms, 2 storey, small barn, fenced pasture, workshop, garage, possible B&B, excellent location. \$100,000 - offer. Donald Landecker, PO Box 235, Clarks Grove, MN 56016; (507) 826-3290.

CANDIA, NH — Partially restored, center chimney Colonial, c.1775, attached barn. 5 fireplaces, wine cellar, concrete basement floor. Screened porch in back overlooks small orchard on 20 acres, lovely view, quality work in progress. \$350,000; Hervey Webster (603) 483-8383.

RUMNEY, NH — Woodworking mill. 7,500 sq. ft., 3 levels granite and large post-and-beam construction on Stinson Brook. Manufacturing wooden crutches since 1886, recession-proof medical supply manufacturer. R/E, machinery, equipment, and inventory, owner will train. Was asking \$118,000 - make offer. Contact: Ed Openshaw, Box 100 Mill Rd., Rumney, NH 03266; (603) 786-9933.

JACKSON, NJ — 1750 Colonial on 1.75 acres in country setting. Beautifully restored, 3 large bdrms, 2 baths, huge entrance foyer, beamed ceilings, fireplace. 2 enclosed porches, 3 attics, full basement. New windows, siding and heating system. \$179,900. (908) 928-5971.

ROCKLEIGH, NJ — Spectacular 1740 Dutch

Colonial on 2+ acres in historic area. Totally renovated 1986, 16 rooms, 4½ baths, 4 fireplaces, fabulous country kitchen & more! Easy commute to NYC. \$1,100,000. Call (201) 767-3513.

CANAJOHARIE, NY — A quiet, crime-free village. 1868 brick house, finely maintained. 4 bdrms, 1½ baths, over sized 2-car garage, new oak kitchen with appliances. Open and enclosed porches. Full partitioned dry basement with summer kitchen. \$65,000. (518) 673-2645.

CAZENOVIA, NY — C.1820 Greek Revival, National Register. 4 rooms plus kitchen and bathroom 1st floor. 2 rooms upstairs, 2 stairways. Plank floors, short walk to college and lake. Ideal retirement home. Needs renovation. \$74,000. (315) 724-5920.

LEVITTOWN, NY — Quaint, c. 1950 Miller Cape. 4 bdrms, LR, DR, large kitchen, bathroom, full basement with dens. Situated on a 70' x 100' treed lot with garage and sheds. Nice neighborhood; 30 miles NYC. Asking \$160,000, includes restorable 1950 Buick. (516) 735-6378.

NEW YORK CITY — Single-family townhouse. Every original detail. Perfectly, completely restored. Only such NYC house sale in years. 1878 French Second Empire. Exquisitely beautiful. Picture book landmark block. Central location; 7 minutes midtown Manhattan. Region \$500,000. 50% cash required. (718) 383-7483.

RHINEBECK, NY — County house on country road. 1850 Colonial, 3 bdrms, 1½ baths, living room, fireplace, breakfast room, large kitchen. Front, back porches. New mechanicals. Carefully and tastefully restored. Big red barn, mature trees and plantings. (212) 473-4313.

ROSLYN (LONG ISLAND), NY — 1850 restored landmark in Historic District overlooking Duck Pond. Three bdrms, three baths, front and back parlors, fireplace, sun porch, terraced patios, ½ acre, two-car garage, low taxes. \$395,000. (516) 621-7550 after 7pm or weekends.

WANTAGH (LONG ISLAND), NY — 1928 Farm Tudor. Fully restored. 100 x 100 property with 3-car garage and 1-car garage. Huge driveway. Great for car collector. Plaster crown moldings, 9' ceilings, walnut and oak floors, 2 fireplaces, and stained glass. 1½ baths. Walk to railroad. \$199,990. Owner (516) 781-9833.

WEST ISLIP (LONG ISLAND), NY — 73 years of vintage Dutch Colonial is waiting for you. 60 minutes from Manhattan & 6 minutes to the south shore's most beautiful beaches.

4 bdrms, 2 baths, 2 fireplaces, updated electric & gas heat. Call Steve Rainone. (516) 587-7770.

PORT LORNE, NOVA SCOTIA — Restored turn-of-the-century waterfront house in picturesque fishing village. 3-4 bdrms, 2 baths, fireplace, pine floors, cedar shingles, picket fence and much more, including sunsets. \$89,000 U.S. (902) 861-1900 evenings.

BUCKS COUNTY, PA — 200 year-old stone house, Upper Bucks Cty. Swift commute to Phila. or NJ. Deep window sills; wind-up stairs to attic, 3 rms & bath - 2nd fl., 2 rms - 1st fl., 2 rms & ½ bath ground level, fireplace, 2-car garage. Root cellar, 12' deep well, and summer kitchen add to its historical charm. 1.3 cozy acres with tall trees & fruit trees. Adore your love nest and restore this antique gem for \$159,900. By owner: (908) 355-7285.

LANCASTER COUNTY, PA — Beautiful stone Quaker-style Colonial, c.1720 & 1745. 8 bedrooms, 3 baths, divided into 3 flats. New heating 3 furnaces, new plumbing. Original features, needs loving renovator. 1 acre, nice trees. \$132,000. Call Jorgensen (408) 442-9671 or (408) 372-3209.



MERCERSBURG, PA — National Register Historic District. Stately, 10-room, brick, Georgian-style house. 5,500+ sq. ft., 4 bdrms, 2 ½ baths, 3 fireplaces. Elegant dining room with French windows and doors. Solarium. Rare chestnut panelled library. Excellent location. Home of the Whitetail Ski Resort. 90 minutes to the Wash/Baltimore area. \$395,000. (717) 328-2926.

SOUTH PENNSYLVANIA — Beautiful, late Victorian home, c.1881. 5 bedroom, 2 parlors, dining room, full basement & attic. Partially restored. Brick, corner lot, 1 acre. \$159,500. Call Patrick Frost; (717) 762-7727.

SWEET VALLEY, PA — Great opportunity. Own your own gold mine. Country setting surrounds this charming family-owned restaurant. Located 2 miles from largest state park in North East. Includes 2 apartments on 3.5 acres. Priced to sell! (717) 477-2556.



CUSTOM SHUTTERS
INTERIOR • EXTERIOR

Manufactured to your specific requirements from the finest premium woods available.

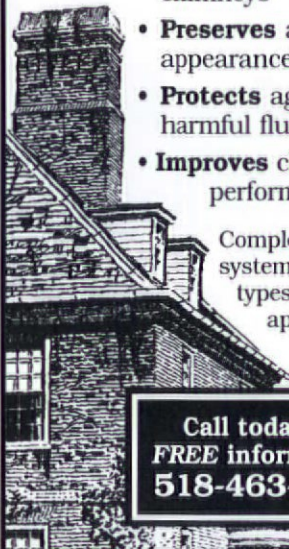
American Heritage Shutters, Inc.

2345 Dunn Ave., Memphis, TN 38114
 901/743-2800 • 800/541-1186 • FAX 901/744-8356

VENTINOX Liners
Save Chimneys!

...and provide safe, reliable venting for gas, oil and wood.

- **Restores** deteriorated chimneys
- **Preserves** aesthetic appearance
- **Protects** against harmful flue gases
- **Improves** chimney performance



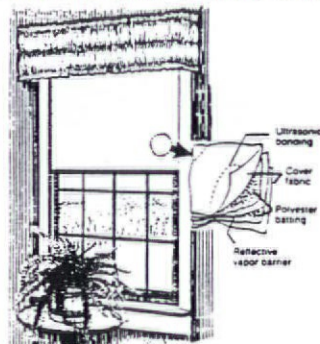
Complete lining systems for all types of heating appliances & fireplaces.

Call today for **FREE** information!
518-463-7284

ProTech Systems, Inc.
 26 Gansevoort St., Albany, NY 12202
Leaders In Chimney Technology

Window Quilt®
 INSULATING SHADES

SAVE 80% OF THE HEAT LOST THROUGH WINDOWS



Even with storm or double-paned windows, you lose up to half of your heat through unprotected windows. Window Quilt cuts this heat loss by as much as 80%, so you save on heating and cooling costs.

For information, call or write
Window Quilt
 PO Box 975, Brattleboro, VT
 05302
 (800) 257-4501

JOHN LEEKE'S

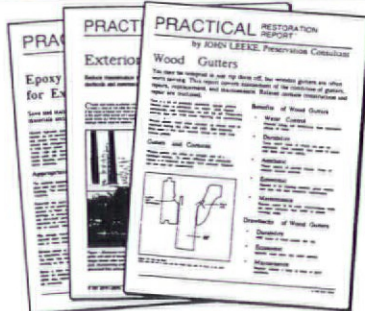
PRACTICAL RESTORATION REPORTS™

Concise: Quick in-hand reference
Current: Updated frequently
Practical: Packed with proven methods
 Detailed technical reports of 10 to 20 pages contain complete descriptions, drawings and photos of useful techniques for repair and restoration.

Report Titles:

- Wood Gutters
- Managing Maintenance
- Epoxy Repairs
- Mouldings
- Wood Columns
- Exterior Woodwork

limited offer: \$9.95 each, 3 for \$19.95, 6 for \$29.95



207 324-9597

Visa/Mastercard accepted
 RR1 Box 2947, Sanford ME 04073

WIDE PLANK FLOORING
 Panelling, Mouldings, Stairs, Etc.

Antique Plank Flooring

- Heart Pine
- Chestnut
- Eastern White Pine
- Spruce & Hemlock

New Plank Flooring

Ash, Maple, Oak, Cherry, Birch, Walnut, Eastern White Pine & Southern Yellow Pine

Beams & Timber Frames

Hand-Hewn, Rough Sawn & Planed Surfaces • Mortise & Tenon, Dovetail Joinery

Custom Milled to Your Order

ARCHITECTURAL TIMBER & MILLWORK

35 Mt. Warner Road, Hadley, MA 01035 (413) 586-3045 FAX (413) 586-3046

Push Button Light Switches

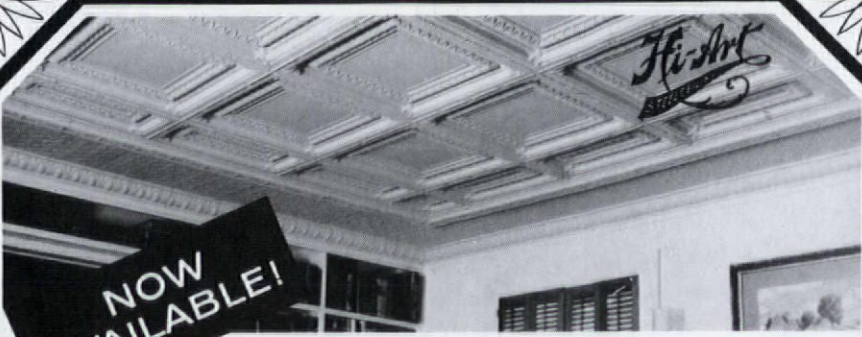
DIMMER & SINGLE & 3-WAY



- SOLID BRASS COVERS
- * DECORATIVE
- * PLAIN
- * CHROME
- * BROWN
- * IVORY
- * OAK

For Catalog Send \$1.50 to:

Classic Accents
 P.O. Box 1181 • Dept. OH
 Southgate, MI 48195
 (313) 282-5525



NOW AVAILABLE!

Decorative Metal Ceilings

Original turn-of-the-century patterns

Using eighty year old dies, the W. F. Norman Corporation is once again producing metal plates for the design of ceilings and wall coverings. Their growing popularity stems not only from nostalgia but from their beauty, permanence, fireproofing and economy.

The fullness of the Hi-Art™ line — including center plates, corner plates, border plates, cornice and filler plates — permits classic designs to be produced that are architecturally proportioned for an exact fit.

Write for reproduction copy of 72 page illustrated catalog. Price \$3.

W. F. Norman Corporation

P.O. Box 323 • Nevada, Missouri 64772 • 1-800-641-4038
Fax: 417-667-2708

CLASSIC
HARDWOOD
REPRODUCTIONS
OF BORDERS
AND FULL ROOM
PATTERNED
FLOORING

CIRCA
1880-1920

HISTORIC
FLOORS
OF OSHKOSH

P.O. Box 572
Oshkosh, WI 54902
(414)233-0075

CALL OR WRITE FOR
FREE LITERATURE
OR SEND \$25.00
FOR FINISHED
BORDER SAMPLE.

Architectural CaricaturesSM

Pen and ink originals
Capture a memory, forever.



An intimate and personalized portrait of your residence, business, or historic building drawn from photographs. Ready for framing or printable as cards.

Post Office Box 7917-J Ann Arbor, Michigan 48107
Michael Klement 313•769•9784

Largest Selection of Antique American Oak and Victorian Furniture in New England


Current inventory on video tape \$25.
413-527-1022



SOUTHAMPTON[®] ANTIQUES
MEG AND BRUCE CUMMINGS

Rt. 10, Southampton, MA 01073
Thu., Fri., Sat. 10-5. Closed August
Directions: Exit 3 off Mass Pike (I-90), 7 miles north on Rt. 10.

Shades of '76



Make History Happen in Your Home with Shades of '76 Alkyd Enamel for Distinctive Interiors and Exteriors

Finnaren & Haley Paints — 215-825-1900/1-800-843-9800
901 Washington St., Conshohocken, PA 19428

ARCHITECTURAL ANTIQUES



Large Inventory of Victorian Stained Glass

Marble & Wood Fireplaces

Urban Bronze Artifacts

Fine Marble Garden Urns & Fountains

Ornamental Iron

FRITZ V. STERBAK INVESTMENT ANTIQUES

123 Market St.
Havre de Grace, MD 21078
410-939-1312



THE LEADER IN CUSTOM ARCHITECTURAL ORNAMENTATION

Cornices • Ceiling Medallions
Niche Caps • Capitals
Brackets • Sculpture
Plaques • Domes
Cartouches • Tudor Ceilings
Adam Ceilings • Coffers
Plus custom design,
consultation and fabrication.



FELBER
ORNAMENTAL
PLASTERING CO., INC.

P.O. Box 509, 110 Ardmore Avenue,
Ardmore, PA 19003-0509,
215-642-4710, 1-800-392-6896, FAX: 215-642-4863

RESTORATION

Fireplace & Chimney Restoration Specialists

- Lining (all types)
- Rebuilding
- Repairs
- Chimney Cleaning
- Chimney Caps



Fully Insured
Serving Tri-State
Area Since 1960

CERTIFIED CHIMNEY CONTRACTORS

3122 Route 10 West • Denville, NJ 07834
NJ (201) 361-1783 • NY (212) 724-9411

1-800-432-1019
Residential-Commercial-Institutional



(Heat Lost.)



(Heat Gained.)

Stop losing precious heat up your chimney. Vermont Castings gas and wood fireplace inserts are easily installed and easy to operate in your existing fireplace, allowing you to keep the ambiance of an open fire, and enjoy all the warmth you've been missing.

For more information call about our new video (\$9.95) or a copy of our FREE Fireside Advisor.

1-800-227-8683

Vermont Castings
More than Heat. Warmth.



WYALUSING, PA — Early 1900, J. Morgan gingerbread home. Stone foundation, three porches, 11 rooms, 2 baths, fireplace, original woodwork, unique staircases, stained glass windows around front doors, paved driveway, vinyl privacy fence, 2-storey barn. \$160,000. (717) 746-9086.

MIDDLEPORT, OH — National Register. Colonial Revival brick family home since 1859. Residential or commercial. 4,000 sq. ft. living area. 15 rooms, in town, view of the Ohio River, over-sized garage containing additional 3 unfurnished rooms with potential for apartments. Priced way below replacement cost. R.R. Johnson (318) 235-7575.

NORWALK, OH — Brick Victorian, c.1876. 5 bdrms, 2½ baths, and 7 fireplaces. 4,100 sq. ft., beautiful natural woodwork, parlor & kitchen. Lot size 165' by 365' deep, 1 hour to Cleveland. \$180,000, A. Potocnik, (216) 521-3942.

ELK CITY, OK — Spacious, 2-storey, brick, 1908 Mission/Arts & Crafts home. Quarter-sawn white oak, coffered ceilings/woodwork. Stained glass, 3 fireplaces, tile roof, porte cochere. Full basement, carriage house, modern kitchen, central air upstairs. On brick street, 1 block from historic Rt. 66. Large lot, residential or commercial. \$145,000; (405) 225-4242.

S.W. OKLAHOMA — Historic hotel, 75 rooms, apts and rooms. Ideal Bed & Breakfast. Across St. from museum. Restaurant, banquet room. Ex. bldg. lots of potential, near air base, county seat, owner fin. at 6%, Trade, ? Foster, P.O. Box 715, Fredericktown, MO 63645; (314) 783-2039.

HARRIMAN, TN — 1892, shingled Queen Anne Victorian. Boasts woodwork & wainscoting. 17 rooms, 5 fireplace with mantels, 5 bathrooms, hardwood floors throughout. Has two complete apts. with separate entry. Located on historic street downtown, \$105,000. (615) 882-7322.

GRANBURY, TX — C. 1900, single-storey Victorian in progressive lake area, 30 miles SW of Fort Worth. Unique 4.22 acres, 3 blocks from historic square. Creek, springs, huge trees—native pecan, oak, fruit, etc. 2 old wells, city services. 3 bdrms, 2 bath, formals, den/kit. combo. \$115,000. (817) 573-9761.

SMOKY MOUNTAINS, TN — C. 1860s, historic log cabin with original hewn log construction, upstairs/downstairs design with fireplace and additional sideroom. Family owned for 5 generations — would like to sell to someone interested in restoring it to original condition. Must be moved. In-

credible deal for interested party. (404) 872-8086.

LYNCHBURG, VA — The Davis Home, c.1880 in Garland Hill Historic District. Totally restored Victorian Italianate with new mechanicals, custom cabinetry throughout, sauna, whirlpool, view of the Blue Ridge Mountains. Rental unit or mother-in-law apartment. \$175,000. Don Pendleton, (800) 432-4595 or (804) 847-7731.

PIEDMONT SECTION, VA — Civil War circa log cabin. Senior citizen selling her restored rural residence w/10 acres of land, 20 miles east of Charlottesville, the cabin is on a 2-acre clearing w/ a separate 1-car garage. The remaining 8 acres are wooded — tall pine and hardwood trees. Road frontage. \$75,000. Shown by appointment. Serious inquiries only, please. (804) 744-0555.

WINCHESTER, VA — Golden opportunity to own an 1836 brick home mostly restored. Loads of charm, 7 fireplaces, old pine floors, awesome views, spring-fed streams, and 112 acres of woods and pasture. Below appraisal at \$249,900. Call K/D Gregg (703) 665-1950.

VIRGINIA'S EASTERN SHORE — Historic grapeland. Authentically restored, 1825 Federal brick house, 1700s cottage, 35 acres. House has 6 working fireplaces; large entrance & upstairs halls; spacious high-ceiling rooms; decorative painting. Cottage has large fireplace, 2 bdrms, living & dining rooms. Open high ground, woods, herb garden, salt marsh. 885' waterfront. Lassiter Realty (800) 989-9852 or (804) 787-1308.

WEST VIRGINIA — 1840s log house, 16 x 20, 2 storey. Carefully dismantled and marked for ease of re-assembly. Includes all timbers, rafters, window frames, etc. Needs flooring and roofing. \$6,500. Call (301) 564-0740.

HEARTWELLVILLE, VT — Country setting near Williamstown, Bennington, and Mount Snow ski area. 2+ acres, brook, perennials, 1892 beautifully updated farmhouse. Open plan, pine floors, fireplace, woodstove, restaurant stove in kitchen. 2 baths, 2 bdrms, and family/guestroom. Large, two-storey heated garage. \$165,000. Call (802) 423-7652.

WASHINGTON, D.C. — Magnificent restored Victorian in historic district. Enormous extra wide house w/dble parlours, 3 bdrms, den, updated systems and kitchen, CAC. 5 orig. mantels, chandeliers. 1-bdrm bsmt rental, workshop & storage. Secluded patio, 2-storey carriage house. Call (202) 842-2398.

DOOR COUNTY, WI — Farmhouse, original log and chimney under a 1950s remodeling, 2 family, 4 bdrms each side, huge dairy barn, 3 silos, workshop, and garages on 10 acres of farm land and rock ledge with spectacular waterfall and pond, more acreage available. \$79,900. Call (414) 342-5923 or (414) 487-5170.

For Sale

FRENCH HAWTHORNE ROOF TILE — 9" x 15" — 1,700 red, 100 green; 12 cap. DeKalb, IL; (815) 756-6518.

RIB-CAGE NEEDLE SHOWER FIXTURE — Elaborate unit includes douche spray. Hangs in a stall. Extremely rare. All complete in fine original nickel plating. Out of a c.1905 New Jersey mansion. (818) 772-6353.

GRANITE PAVING STONES — Rare, century-old, square-cut granite pavers in red, pink, and purple for drives, walks, patios, and walls. Approx. \$3 per square foot. Tim Borron; (816) 249-3700.

ELECTRIC LIGHT FIXTURE — With 3 glass shades; \$125. Glass doorknobs - matched 5 pr. set; \$125. Savannah edging bricks; \$27 ea. Newel post; \$125. Photos available. Please call (813) 971-5085. If no ans., leave name, address, and items you are interested in.

STAINED GLASS WINDOWS — From old Kansas home. Low arched, 89" W x 24" H, mainly carmel slag with some blues, greens, and bit of red. \$895 each and shipping. Call David at (308) 345-7564.

ANTIQUE STORE CABINETS — 1890s-early 1900s, oak, two 32' sections. Each consisting of four 8' units. 8'H with vertical opening, upper glass doors. Crown mouldings and acanthus carvings. Call David at (414) 261-1157.

SAUTTER HOUSE FIVE — Wallpapers of a German-American farmstead. Text, color/b&cw photos of wall coverings, 1860s-1916, Nebraska's pioneer period. Historically documented. 1983, 33 pp., pbk., 8½ x 11, \$8.50 + \$2.50 shipping. Bulk rate available, Historical Society of Douglas County, PO Box 11398, Omaha, NE 68111; (402) 455-9990.

CLAWFOOT BATHTUB — 5' with fixtures, plumbing company logo on overflow grate. Very good condition; \$85. White, porcelain-covered, cast-iron wall sink brackets, 1 pair, 9" x 17", good finish; \$40. A clear grain oak, 5 horizontal panel door, 32" x 84", no hardware, ready to finish; \$75. (515) 944-5531.

Ole Fashion Things

Plumbing Supply



Bath-Shower Enclosure
Clawfoot Bathtubs • Plumbing Hardware
The Unusual in Plumbing Fixtures

Showroom Hours: Tues.-Sat. 10 a.m.-6 p.m.
402 S.W. Evangeline Hwy. Lafayette, Louisiana 70501

Color Catalog: \$5.00
For Info: 1•318•234•4800
To Order: 1•800•BATH WORLD



HISTORIC TILES VICTORIAN EDWARDIAN



Sets, singles, printed, moulded, florals, fish, galleons, numerals and plain field tiles for fireplaces, bathrooms, kitchens and more. For colour photos and design information send \$5.00.



Splendid Items for Traditional Homes

CHARLES RUPERT™

T H E S H O P

2004 OAK BAY AVE. VICTORIA, B.C.
CANADA V8R 1E4 (604) 592-4916



Architectural Sheet Metal Ornaments

Now available from the W. F. Norman Corporation, makers of Hi-Art® Steel Ceilings - a complete, 94-year-old line of architectural sheet metal ornamentation including:

- moldings
- balusters
- finials
- marquee
- crestsings
- lion heads
- brackets
- urns
- scrolls
- enrichments
- garlands
- conductor heads
- corbels
- capitals
- leaves
- glass pendant
- panel
- and fittings
- rosettes
- festoons
- friezes
- frames
- ornaments

Over 1300 catalog items available in zinc or copper. Custom reproduction inquiries invited.

W. F. Norman also produces building cornices, lintels, capitals, window hoods, finials and weathervanes.

W.F. NORMAN CORP.

Complete catalog \$2.50 • P.O. Box 323, Nevada, MO 64772 • 800-641-4038 • fax 417-667-2708

PAINT REMOVAL and SANDING TOOLS



- ECOLOGICALLY SAFE
- RESTORES OLD SHINGLES AND CLAPBOARDS TO LIKE-NEW CONDITION

S344 SANDER VAC™

HI-TECH IN
YOUR HAND!



PAINT SHAVER™

STRIPS 1 SQ. FT. in 15 SEC.

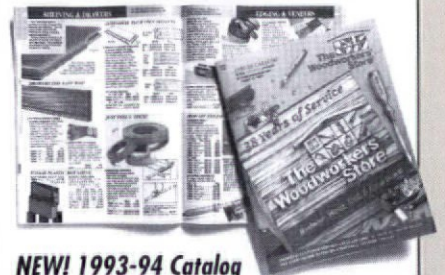
- DUST-FREE SANDING
- INDOORS and OUTDOORS

AMERICAN INTERNATIONAL TOOL INDUSTRIES, INC.

1116-B Park Avenue • Cranston, Rhode Island 02910

(401) 942-7855 • 1-800-932-5872

The Ultimate Woodworking Tool!



NEW! 1993-94 Catalog
from *The Woodworkers' Store*
Over 200 new, hard-to-find items!

YES! Send me the next four issues of
The Woodworkers' Store catalog for only \$2 a year

Name _____

Address _____

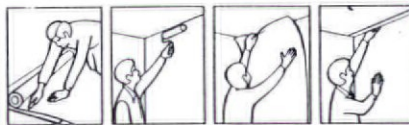
City _____ State _____ Zip _____

The Woodworkers' Store

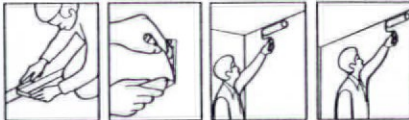
Dept. 33072
21801 Industrial Blvd.
Rogers, MN 55374

RESTORE CRACKED WALLS

- Vapor Barrier
- 1 day Application
- Cost Effective
- Remove no trim



1. Cut fiberglass mat 2" longer than height
2. Apply saturant to area to be covered
3. Apply fiberglass mat to wet surface
4. Trim excess mat where wall meets ceiling



5. Trim mat at baseboard and windows
6. Trim mat around outlets, switches, etc.
7. Apply second coat of saturant to wet mat
8. Apply 1st coat of saturant to adjacent area



9. Apply mat to 2nd area, overlapping by 1"
10. Cut down center of overlap (both layers)
11. Remove mat strips on both sides of cut
12. Apply 2nd coat of saturant (include seam)

SPECIFICATION CHEMICALS, Inc

824 Keeler St. • Boone, IA 50036

800-247-3932

FREE VIDEO

SIX GREYSTONE STEPS — 6' 10" with beaded front edge. Matching stone end pieces for mounting railing; \$700. Located near Richmond, VA. (804) 231-1088.

CHRISTMAS ORNAMENTS — Victorian, pewter with a good patina. Double-sided, very unusual, and beautiful. Have 3 complete sets (49 different designs in each set, including 13 different angels, occupational figures, nutcracker, etc.); \$245 per set plus postage or will sell individually for \$6 each. Brian Nagle, 2 Farvue Rd., Novato, CA 94947; (415) 897-1732.

ANTIQUÉ PARLOR STOVE — Wood or coal Columbian Art No. 152, made by Keeley Stove Co., Columbia, PA. Probably the finest made. All original. Photo on request. Mica windows 3 sides. Call (717) 896-3111.

FLASH GLASS — C. 1860 glass for entry doors/transom, red, gold, and etched. Transom piece contains 3 panes, each 9½" x 27½"; 3 additional matching panes 7¾" x 24". Photos available. Call (315) 568-8534.

ELECTRIFIED GAS CHANDELIERS — Two unusual, but not identical, electrified gas chandeliers; \$400; one marble sink with two faucets (30" x 22") in perfect condition; \$150. Call (203) 795-4419.

SIX ANTIQUE LIGHT FIXTURES — C. 1915 from church. Hexagonal cylinders, 29" tall, amber stained glass (six 1-piece panels per fixture). 5 incredibly original, one has two panels of reproduction glass. Photo available. Ron (913) 749-3636, KS.

CHANDELIERS — C. 1900: 2 Tiffany chandeliers; 2 Quazar chandeliers; 1 pewter chandelier; 4 Stueben chandeliers. All original glass; all mint condition. Photos available on request. Debbie (406) 449-6213.

REAL WOOD CABOOSE — 1922, B&O, 24', wood, full-gauge caboose. Needs restoration; on trucks (wheels). Offer. Free to Museum. You move. Sold home; in back yard. Walter Studebaker, Hc 66, Box 52258, Pahrump, NV 89041-9709.

CORN CRIB — From the historic Gudger place in Asheville, NC, c. 1805. There are 30 pieces of pit sawn, center heart pine timbers in good shape. The size of the crib was 6' x 17'. \$4,900. (704) 252-0343.

19TH-CENTURY LOG CABIN — Beautiful, dovetailed, hand-hewn chestnut logs. Disassembled and delivered with simple instructions for reassembly. \$12,000. (803) 877-0538.

STEAM RADIATORS — 10 steam radiators.

1 with warming oven with cameo faces and marble top. Call or write for detailed description. Hesterlee, 709 W. 5th, Sedalia, MO 65301; (816) 826-8999.

LIQUIDATING OLD COLLECTION — Rare Victorian cast brass firescreen ("Summer-cover"); \$1,000. Antique stained glass arch church window (5' x 5'); \$1,000. Haviland French Rose 102-piece chinaware; \$1,000. Haviland Bavarian 17-piece chinaware; \$375. Victorian hand-embroidered "cameo" bedspread, bolster and pillow covers (double); \$295. Swastika ornate gas heater; \$75. antique trunks, bassinet, bakeliteware. (214) 357-6460.

Wanted

OAK STAIRCASE — Left turn staircase with ornate designs from pre-1930 era. Also oak interior doors and pocket doors. I would like old architectural to fit into a new house. Steve Wright (419) 884-9869.

WROUGHT IRON HEATING GRATE — 31" x 31". Need not be in perfect condition as long as it can be restored. Call Russell at (609) 794-8218, Vineland, NJ.

MOTOR CAR MEMORABILIA — Thomas Edison and Packard Motor Car Company memorabilia. Anything related: advertising, posters, literature, pins, etc. Pictures of items will be returned. David Edyvean, 2508 Campbell Ave., Schenectady, NY 12306.

SPEAKER TUBE DOOR — Front door to speaker tube system needed. John Dunkle, 26 Broadway, Frostburg, Maryland 21532; (301) 689-5830.

Events

TIPS FROM THE TRADE — September 8 in Washington, D.C. Spend an evening with experts who will offer architectural and preservation problem-solving tips for old homes. Call The Capitol Hill Restoration Society at (202) 543-0425.

STROLL THROUGH HISTORY — September 11 in Woodland, CA. Docent-led walking tours through Woodland's historic and tree-lined streets throughout the day. Horse and buggies, antique cars, and homeowners in period dress. Call (916) 666-5269.

OAKWOOD GARDEN TOUR — September 11 & 12 in Raleigh, NC. The tour will include private gardens of 19th- and 20th-century houses and the Oakwood Common. For tickets, call (919) 834-6617.



GOLD COAST TOUR — September 12 in Davenport, IA. Established in 1836, the Gold Coast tour includes Victorian, Craftsman, and Shotgun houses. Call (309) 794-7263.

SEARSPORT B&B TOUR — September 12 in Searsport, ME. Tour of area historic B&B Inns with concert following at Penobscot Marine Museum. For tickets, call Ann Moffitt at (207) 548-2529.

ELGIN HISTORIC HOUSEWALK TOUR — September 13 in Elgin, IL. Features homes set on the tree-lined streets of Elgin's historic neighborhoods. Call (708) 742-3750.

OLD WASHINGTON ST. FESTIVAL — September 18 & 19 in Muncie, IN. Walk the streets or ride horse drawn carriages through Muncie's historic district. Tour Victorian era homes and enjoy music. Write Muncie's Visitor's Bureau for details.

LECTURE ON VICTORIAN GARDENS — September 20 in Montclair, NJ. At 8 pm, Ellen McClland, Historical Horticulturalist, will speak on "Victorian Gardens." Call (201) 743-9627.

MAJESTIC MIDDLE TENNESSEE FALL TOUR — September 24-26 in Columbia, TN. 25th Anniversary includes 16 Antebellum homes, plantations, and churches. Special tour events, too. Call (615) 381-7176.

HYDE PARK FESTIVAL & TOUR — September 25 & 26 in Kansas City, MO. The city's largest historic district, along the Santa Fe Trail, will host a street fair and historic house tour. Call (816) 561-HPNA.

MORRISTOWN HOUSE TOUR — September 26 in Morristown, NJ. A walking tour of Victorian homes. Tickets will include an "English Tea Party." Proceeds for the historic Colles Mansion. Call (201) 538-1206.

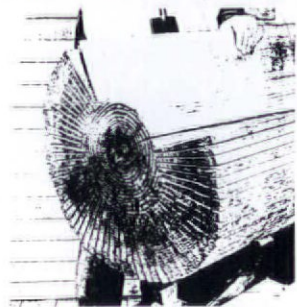
SHADYSIDE HOUSE TOUR — October 3 in Pittsburgh, PA. Self-guided walking tour visits 8 elegant private homes in eclectic Victorian neighborhood. Call (412) 361-3771.

VICTORIAN HOME TOUR — October 23 in Los Gatos, CA. 11am to 5pm. In celebration of the 1989 earthquake, a tour of homes that made it through the big one. Call (408) 395-7375.



The Ward Quartersawn Clapboard

*Authentically Produced
Early American Clapboards*



Over 100 years of continuous operation by the Ward family. Quartersawing produces a vertical grain which eliminates warping and accepts paint and stain easily for extended life and beauty. Spruce and pine. Widths from 4-1/2" to 6-1/2". Pre-staining available.

Ward Clapboard Mill

P.O. Box 1030
Waitsfield, VT 05673
Moretown, Vermont
(802) 496-3581
Patten, Maine
(207) 528-2933



URBAN ARTIFACTS

The Source for
Antique Fireplace Mantels.
We stock over 100 Mantels,
from highly carved to
simple & elegant. We also offer
a fine selection of Oak, Mahogany
and Victorian Walnut Furniture.

Call for details on our
September Anniversary Sale
1-800-621-1962

Urban Artifacts, Philadelphia, PA
Photographs & Shipping Available

HANDSOMELY CRAFTED WOODEN SCREEN DOORS

Whether your home is on the Historical Register, or still on the drawing board, Oregon Wooden Screen Door Company has a variety of screen doors and energy-efficient storm doors suited to you.

Designed for interior as well as exterior use, each door component is constructed using the finest materials and joined with wooden pegs and glue (no nails).

For complete information and styles available, send \$3 (refundable with Purchase) for our catalogue.
Oregon Wooden Screen Door Company
Dept. OHJ, 2767 Harris, Eugene, OR 97405



Oregon
Wooden Screen Door
company

WOOD REPAIR

Durham's Rock Hard Water Putty can handle many kinds of repair needs. It can be sawed, chiseled, polished, colored, and molded. It sticks and stays put, will not shrink. It fills cracks, crevices, joints, knots, and nail holes.



It permanently adheres in wood, plaster, and tile. Ideal for use by woodworkers, painters, electricians, and carpenters. Available through hardware, lumber and building material dealers, and paint distributors from coast to coast.

DONALD DURHAM CO.
Box 804-HJ ■ Des Moines, Iowa 50304

"Antique Lumber Specialists"



Wide Plank Flooring
Mouldings & Millwork,
Paneling, Stair Parts & Beams

ANTIQUE Heart Pine,
Oak, Chestnut, White Pine,
Hemlock, Fir & Poplar

NEW Oak, Ash, Cherry,
Walnut, Maple, White Pine,
Yellow Heart Pine, Douglas Fir

Please write for our free brochure:

THE WOODS COMPANY
2357 Boteler Road
Brownsville, MD 21715

Phone 301-432-8419
Fax 301-432-8439

We print our catalog for the AMISH



Victorian-style wood, gas
or electric cookstoves

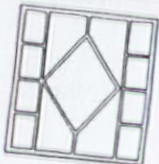
The world's largest Amish community (it's here in Ohio, not PA) relies on our 2,000 item catalog. Traditional Heartland cookstoves are a favorite: Old World craftsmanship, breathtaking nickel trim & functional roast-size ovens. Choose wood-fired (money-saving airtight design) or elegant electric or gas versions. Grain mills, oil lamps, cast cookware, crockery & 100's of items you had no idea were still available! It's guaranteed different from any other catalog you ever saw!



Rush me your Amish country catalog. I am enclosing \$2.
Mail to: Lehman's Box 41, Dept. 1-JCG, Kidron, OH 44636

Name _____
Address _____
Zip _____

**REPLACE
ROTTED SASH**
Any style, any size.
Wood storms and
screens, too. Costs
less than you think.
Fast turnaround. Insulated glass
available. Send \$2 for literature.



**Midwest
Wood Products**

is now



1051 South Rolff Street • Davenport, Iowa 52802
(319) 323-4757 Fax (319) 323-1483

1051 S. Rolff St.
Davenport, IA 52802
319/323-4757
FAX 319/323-1483

SPRING COUNTERBALANCES



Struggling with your win-
dows? Replace old pulleys,
weights, and ropes for smooth,
trouble-free operation.

No need to remove the sash.
Send for more information
through the Reader's Service
section of this issue.

Pullman Mfg. Corp.

PHONE: 716-334-1350 FAX: 716-359-4460

DOCUMENTARY FABRICS WALLCOVERINGS



HISTORIC HOMES OF AMERICA VOLUME IV

AVAILABLE THROUGH INTERIOR DESIGNERS & FINE SHOPS
SEND \$1.00 FOR FULL COLOR BROCHURE
RICHARD E. THIBAUT, 706 S. 21 ST. IRVINGTON, N.J. 07111 (201) 399-7888

AHRENS

Relines/Restores Masonry Chimneys

With The **ONLY** Listed Two-Liner Cast-In-Place Masonry Process

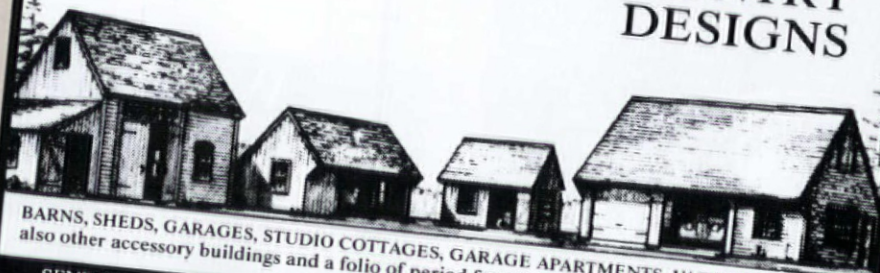
- First insulates and strengthens
- Second seals and protects
- Both are immune to acids and moisture
- No guess work. Mechanically applied.
- No exterior alterations
- No metal to corrode.
- Improves heating efficiency — All for a fraction of the cost of rebuilding!

Dealership network nationwide.
Call or write for more information:
2000 Industrial Ave.
Sioux Falls, SD 57104

1-800-843-4417

A Collection of Complete Building Plans

COUNTRY DESIGNS



BARNs, SHEDs, GARAGEs, STUDIO COTTAGEs, GARAGE APARTMENTs, VACATION HOUSEs
also other accessory buildings and a folio of period fences.

SEND \$6.00 FOR CATALOG TO: COUNTRY DESIGNS, BOX 774J, ESSEX, CT 06426



**SILENT SERVANT™
DUMBWAITERS**

CALL FOR THE DEALER NEAREST YOU

800-232-2177

M MILLER
MANUFACTURING, INC.

Manual Dumbwaiters

COMMERCIAL • RESIDENTIAL

FEATURE-PACKED DESIGN

- Fully Automatic Brake
- Engineered Aluminum Guide Rails
- Precision Molded Bearing
- Quality Guide Shoes
- Simplistic Design
- Time-saving Installation Features
- Energy Saving

AN APPLICATION FOR EVERYONE

- RESIDENTIAL
Use the SILENT SERVANT to:
Carry laundry, firewood
groceries, prepared food, etc.
- COMMERCIAL
Restaurants, schools, banks,
office buildings, warehouses

165 Cascade Court, Dept. OHJ
Rohnert Park, CA 94928
FAX (707) 584-0850



HOMESAVER® CHIMNEY LINERS

FOR RESTORING GREAT OLD CHIMNEYS ON GREAT OLD HOMES

Lifetime warranty for woodburning applications. UL Listed. Call or write for a FREE brochure and the name of an installer/dealer in your area. 1-800-437-6685, ext. 500; 9:00 A.M. to 5:00 P.M. Central Time, Monday through Friday.

HomeSaver Chimney Liners, P.O. Box 664, Fairfield, IA 52556

Restoration Glass will
change your view of history.



Why are architects specifying authentic Restoration Glass? Because it's *imperfect*. Each sheet is made by craftsmen, using the original cylinder method. Yet this glass easily meets today's building codes. And it's available in two levels of distortion.

Once you've seen the difference Restoration Glass makes, no true restoration will look authentic without it.

For details call toll-free 800-221-7379.

In New Jersey: 201-471-1733.

Fax: 201-471-3475.

S.A. Bendheim Co., Inc.

61 Willett Street

Passaic, NJ 07055. **Bendheim**



Handcrafted Wooden Furniture and Storm- Screen Doors



- Large selection of storm-screen doors in standard and custom sizes.
- Victorian porch furniture & trim.
- Planters and benches.
- Home and garden accessories.
- Custom orders welcome!

For color catalog, send \$2.00 to:
The Old Wagon Factory
P.O. Box 1427, Dept. OJ93
Clarksville, VA 23927
(804) 374-5787



Antique Bathtubs and Pedestal Basins



Authentic, turn-of-the-century bathtubs and pedestal basins.

Brass, copper or chrome plated feet and accessories available.

Classic bathroom fixtures custom finished in colors of your choice.

Shipments made anywhere in U.S.

Satisfaction guaranteed.

DuraGlaze

2825 Bransford Avenue
Nashville, Tennessee 37204
615-298-1787

Arts & Crafts Tiles ■ Gothic Revival Tiles

Art Nouveau Tiles ■ Persian Revival Tiles



Victorian Transfer Tile in the Anglo-Japanese Style

Designs  In Tile

Box 358 ♦ Dept J ♦ Mt Shasta ♦ CA ♦ 96067
916/926-2829 Color Brochure \$3.

Neo-Grec Tiles ■ Murals ■ Art Deco Tiles

De Morgan Tiles ■ Foliage Tiles ■ Folk Tiles

Traditional Wide Plank Flooring

- Eastern White Pine
- Southern Yellow Pine
- Longleaf Heart Pine
- Red Oak
- Cherry

Installation Nationwide



25 years
Commitment to perfection

Family owned & operated
Dale & Carol, Don & Kerry
Est. 1968



Carlisle Restoration Lumber, Inc.

phone (603)446-3937

HCR 32 BOX 679, STODDARD, NH 03464-9712

fax (603)446-3540

EMPORIUM Restoration Services

ARCHITECTURAL SERVICES — Architectural and preservation problem-solving for old buildings: Architectural services include restoration, conservation, replication and additions, building evaluation, analysis, technical assistance and trouble-shooting. Research and consultation are also available. Award-winning specialists in residences, churches and history museums. The Office of Allen Charles Hill, AIA, Historic Preservation & Architecture, 25 Englewood Road, Winchester, MA 01890, (617) 729-0748.



TILE-RELATED INFORMATION — The Tile Heritage Foundation, a national nonprofit organization, acts as an information and referral service for anyone seeking information about historic tiles, restoration, reproduction or design. For a free membership brochure or illustrated book list (\$2), contact Tile Heritage, P.O. Box 1850, Healdsburg, CA 95448, (707) 431-8453.

HISTORIC TILE RESTORATION — Damaged tile restored or replicated. Consultation, documentation, appraisals. Authentic reproduction of many American Art Tiles. Batchelder reproduction tiles, available stock including relief designs, flat and trim pieces for historic fireplace designs. Twelve authentic colors plus his elusive blue. Tile Restoration Center, 3511 Interlake North, Seattle, WA 98103, (206) 633-4866.

HONE WOODSTRIPPING AND REFINISHING, INC. — All architectural wood finishes expertly stripped and refinished, since 1983. New Jersey based - will travel. Free estimates, fully insured. Contact Jack Hone, 5 Spring Lane, Warren, NJ 07059, (908) 647-7120.

EXTERIOR COLOR SCHEMES — Custom-tailored color designs for your home or commercial buildings. Services are available nationwide through mail order. We also teach "How To" seminars to groups. Nationally known and respected. Contact: The Color People, 1522 Blake Street # 300 Denver, CO 80202 (800) 541-7174, or fax (303) 388-8686.

RENOVATION & PRESERVATION OF HISTORIC STRUCTURES — Specialists in architectural detail conservation: cleaning, consolidation, replacement of deteriorated elements. Conservation of stone (sculpture, portals, capitals, reliefs, gravestones), masonry, flat and ornamental plaster, stucco, graffiti, woodwork, decorative metalwork. Complete interior restoration and murals and painting conservation. Polan Renovation, P.O. Box 281155, East Hartford, CT 06128-1155, (203) 289-7006.

GOLD LEAFING AND SPECIALTY PAINTING — of interior woodwork, plaster. Specialists in colonial-period vinegar finished, ultra-realistic Victorian graining & matching rare wood grain. Also translucent glazing, marbling, clouds; furniture decorating; children's rooms. Large portfolio. Decorator & architect references. Serving Northeast. Mulligan & Phillips, 55 Monroe Place, Bloomfield, NJ 07003, (201) 748-4680.

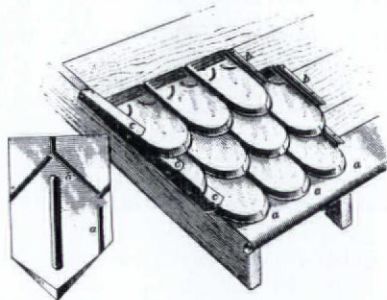
SOUTHWESTERN ARCHITECTURAL SPECIALIST — Emphasis on planning, design services for restoration and rehabilitation of Southwestern properties. Peter Looms Architect, Studio Sipapu, P.O. Box 5091, Taos, NM 87571, (507) 758-8810.

STRUCTURAL RESTORATION — Specialists in structural member replacement to Colonial timberframe. Homes, barns, grist mills and churches. We provide 23 years experience in jacking, squaring, sill replacement, interior and exterior restorations. Repair to

damaged structures. Consulting services available nationwide. George Yonnone Restorations, RD 2 West Center Rd., West Stockbridge, MA 01266 (413) 232-7060.

BUILDING PORTRAITS — Finely crafted watercolor facade drawings for your home or admired building taken from your photographs and/or drawings or plans. Contact Robert J. Leanna II, 41 Green Street, Newburyport, MA 01950, (508) 465-1095.

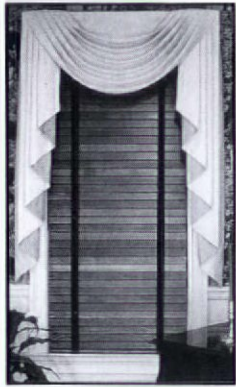
HINGES — 3 1/2 x 3 1/2 butt, cast brass, made for the aviation industry in 1950. \$14 each, quantity discounts. 1940's glass towel bars, soap dishes, toilet paper holders and hooks, \$24 to \$58. Liz's Antique Hardware, (213) 939-4403.



ANTIQUE ROOFING — Consulting slate & tile roof repairs, copper repair and fabrication, roof-related painting. Cedar shingles, ventilation for old roofs. Copper half-round gutters and down spouts. Will travel. Smith Slate & Tile Roofing, Chicago, IL. (312) 238-2113

This classified section is available to designers, consultants, contractors, and craftspeople offering restoration services. Rates are \$200 for the first 40 words, \$4.00 for each additional word. The deadline for inclusion is the 1st of the month 2 months prior to publication (January 1st for March/April issue). Submissions must be in writing accompanied by a check.

Mail to: *Old-House Journal Restoration Services, The Blackburn Tavern, 2 Main Street, Gloucester, MA 01930*



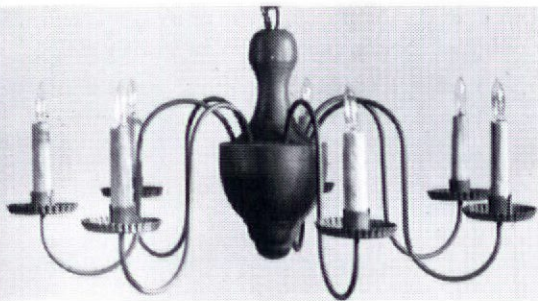
AUTHENTIC
 PERIOD WOODEN BLINDS
 Movable Louver Shutters
OLD FASHION
WOODEN PORCH SHADES
 CUSTOM MANUFACTURED

Call or write for free brochure
 and cost schedule

DEVENCO PRODUCTS
 120F Waller Mill Rd. Ste. 240 Dept. OHJ-1093
 Williamsburg, VA 23185
1-800-888-4597



HANDCRAFTED
 To The Drip On The Tapered Candles



Early American Lighting since
 1938; chandeliers, copper lanterns,
 and wall sconces.

Knowledgeable collectors, Restorations
 and Museums have been
 buying our fine fixtures for over 30
 years. A list is available on request.
 \$2.00 for catalog.

GATES MOORE
 River Road, Dept OHJ
 Silvermine Norwalk, Conn.
 06850 - Tel. (203) 847-3231



Quartersawn
Clapboard Siding
 and Building Materials
 including **Wide Pine**
 and **Hardwood Flooring**

Quartersawing produces
 a vertical grain clapboard.
 • Twists and warps less
 • Wears more evenly
 • Bonds paint and stain better

Also featuring...
Olympic Machinecoat™
Exterior Finish
 for all types of siding.
 Allows priming or finishing
 prior to installation
 with 15-year warranty:

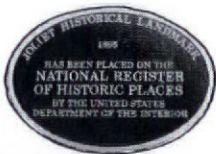
- Crack, Peel and Flake Resistant
- Washable
- Non-Yellowing
- No Chalk Washdown

Granville Manufacturing
 Company, Inc. • Est. 1857
 Granville, Vermont 05747
802-767-4747

Call or Write for Free Brochure

Smith • Cornell impressions

Call or write for a:
 • **FREE** brochure
 • **FREE** quote



We specialize in:

- Sand cast plaques in Bronze & Aluminum
- GraphicsPlus-Smooth Surface Plaques and Markers
- Combination of cast with a GraphicsPlus insert
- OldStandard National Register Plaques

S•C

1545 Holland Rd. • Suite O
 Maumee, Ohio 43537
 419-891-4335 • 800-325-0248

Plaster Washers



Now you can save and restore
 your plaster ceilings and walls
 for just pennies.



Charles St. Supply Co.
 54 Charles Street
 Boston Ma. 02114



Call: (617) 367-9046
 or (800) 382 4360
 Low prices - Fast delivery

Call in your order today!
 Orders shipped within 24 hours
 Next day delivery available
 VISA and MasterCard accepted
 10 doz. for \$10 - 21 doz. for \$20
 Complete starter kits \$15.00 & up.

Buy the original, not an imitation
TIN CEILINGS & WALLS

- 26 patterns available 2' x 8' and 2' x 4'
- Brass and copper-plated pre-painted patterns available in 2' x 4' size
- Lay-in panels in 2' x 4' & 2' x 2'
- 13 cornice moulding styles
- Pre-cut miters
- Fast and easy installation
- Shipped anywhere
- Send \$1 for brochure

AA ABBINGDON
AFFILIATES, INC.
 2149 Utica Ave., Dept. OHJG
 Brooklyn, NY 11234
 (718) 258-8333





Authentic English Gas Coal Fires

THE ULTIMATE FIREPLACE EXPERIENCE
IS NOW AVAILABLE IN AMERICA!

- Perfect for giving Historic Homes the authentic coal fire look and heat.
- Burns energy efficient natural gas or propane; easy installation and use.
- Elegant cast iron grate craftsmanship.
- Many different styles and sizes to fit any chimney. Starting at 16" tapered.



CALL OR WRITE FOR FREE COLOR BROCHURE:
P.O. Box 351 • Athens, Georgia 30603
(PH) 706/353-8281 (FAX) 706/353-8312

ANTIQUE PLUMBING FIXTURES



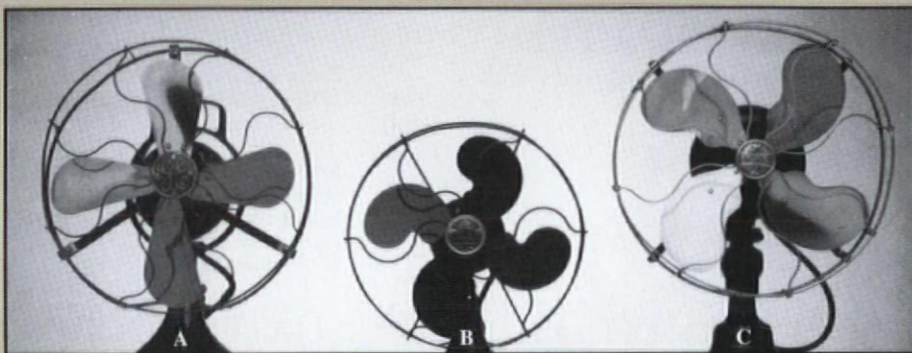
VINTAGE AND REPRODUCTION
Claw tubs • Brass & Chrome
Showers • Shower Rings • Pedestal
Sinks • Faucets • Oak High Tank
Toilets • Cage Showers • Cross
Handles Porcelain • Hard-to-Find
Parts • A Huge Selection of
Accessories • Expert Advice
Large Color
Plumbing Catalog \$6.00

VICTORIAN AND TURN OF THE CENTURY Chandeliers, Sconces & Fixtures



Recreating the Finest Period
Lighting of the 19th and 20th
Century Americana and Huge
Selection of Antique Lighting
• Design • Replacement
• Contract Parts & Glass
• Manufacturer Shades
• Restoration
FREE
32-Page Lighting
Catalog

We accept VISA/MC/AMEX
THE FINEST LAMP & FIXTURE RESTORATION AVAILABLE.
ROY ELECTRIC CO., Inc. NYC & LI (718) 434-7002
SHOWROOM: 1054 Coney Island Ave., Brooklyn, NY 11230



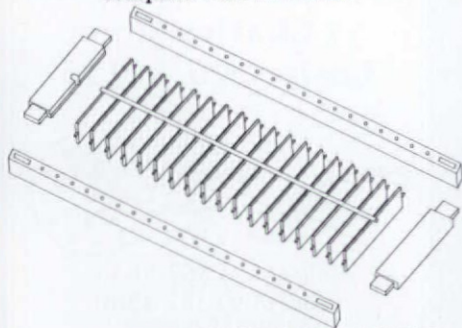
THE A, B, C's OF NATURAL VENTILATION

THE FAN MAN, INC.

Department OHJ • 1914 Abrams Parkway • Dallas, TX. 75214 (214) 826-7700
Send \$2 for brochure D

The Original D.I.Y. Shutter™ only by Kestrel

Now you can build your very own
authentic pegged, mortise-and-tenon shutter.
We do all the cutting, mortising and tenoning.
All that you do is the simple assembly!
The Original D.I.Y. Shutter™ Kit is available
in a partially assembled or completely
knockdown form with savings of 30-50% off
fully assembled shutters. And when your job
requires ready-to-hang custom shutters just spec.
our Authentic Kestrel Shutters which come
complete with hardware.



SPECIFY AUTHENTICITY; SPECIFY KESTREL

Send \$1 to: Kestrel D.I.Y. Shutters,
Post Office Box 27, Elverson, PA 19520
Tel: (215) 286-5341 □ Fax: (215) 286-5466
Ideal for Replacement Shutters! Visa & MC

DON'T PAINT YOUR RADIATORS

Paint drastically reduces the efficiency of steam & hot
water radiators and wood enclosures are poor heat
conductors.

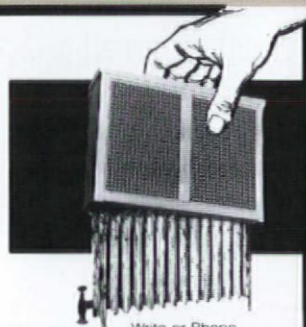
Affordable Ace Radiator Enclosures...

- ◆ Offer durability of steel with baked enamel finish in decorator colors
- ◆ Keep drapes, walls & ceilings clean
- ◆ Project heat out into the room

arsco

Manufacturing Co., Inc.
3564 Blue Rock Road, Cincinnati, Ohio 45247

FREE Estimates
FREE Heat Efficiency Catalog



Write or Phone
1-800-543-7040 Toll-Free
1-513-365-0555 in Ohio (Collect)

THE STEWART IRON WORKS COMPANY

Ornamental Iron Fences & Gates for over 100 Years

- Solid Iron Construction • 15 Standard Historic Styles
 - Custom Designs and Period Reproduction Available
- Send \$3.00 for New Catalogue & Price List
P. O. Box 2612 (O. H. J.) • Covington, KY 41012-2612
(606) 431-1985

A new house doesn't have to look new

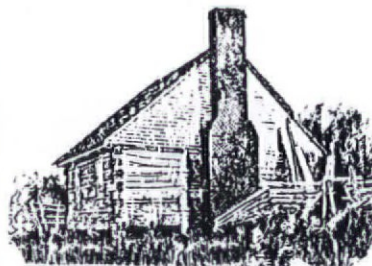
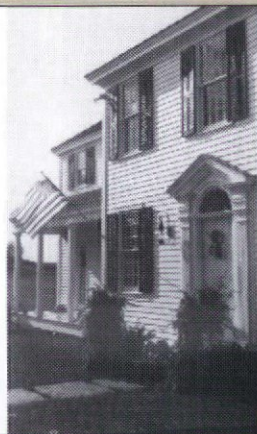
CONNOR BUILDING COMPANY

DESIGNERS AND BUILDERS OF
ARCHITECTURAL CLASSICS SINCE 1969

Building packages shipped to any destination

Catalog of floorplans with photographs of
completed houses - \$15

Box 87, Webster Rd, Whiting, VT 05778 (802) 897-2321



LOG HOUSES. . . and other
18th & 19th century build-
ing materials salvaged from
old houses, grist mills, and
barns:

- hand hewn logs •
- flooring •
- windows •
- doors •
- hardware •

Sylvan Brandt

653 Main Street Lititz, PA 17543

(717) 626-4520

Fax: (717) 626-5867

100% COTTON SHOWER CURTAIN



Don't "dump" another plastic shower curtain! Tightly woven 100% cotton duck gets wet, but water stays in the tub. No liner necessary. Machine washable! No more grimy, sticky vinyl. Rustproof grommets. White or Natural, \$35 + \$3.75 shipping. (NY residents add tax). Send check or money order to:

NOPE / (Non-Polluting Enterprises)

P.O. Box 39179

Baltimore, MD 21212

For VISA/MC orders call: 1-800-323-2811

Other products available, call/write for FREE catalog.

Free Polishing, Plating or Lacquering

Send us one of your hinges, doorknobs or window hardware, no matter what condition. We'll strip, polish, replate (with brass, nickel or chrome) or lacquer one sample piece of your hardware (even one coated with paint) FREE just to introduce you to our custom metal refinishing service. Mail or UPS your piece, plus \$2 for return shipping. We're certain you'll find us perfect for your older home.

Call us about plating registers, plumbing fixtures, lamps & chandeliers.

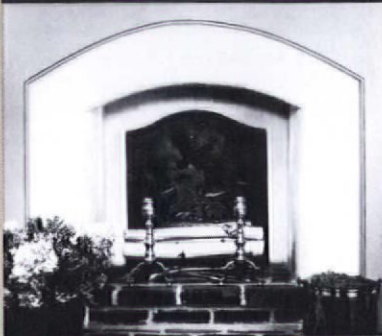
Strassen Plating

3619 Walton Ave. • Cleveland, Ohio 44113 • Phone or FAX (216)961-1525

Hours 8am-8pm

FIREBACKS

Classic fireplace protection yields construction benefits



Upgrade fireplace appeal with white plaster, old paving bricks and stones. A cast iron fireback shields rear wall from cracking, spalling and loosened mortar. Radiates heat, too.

A letterhead request brings you our 24-page catalog of the nation's largest collection of antique and contemporary designs.

Dept. 0309

P.O. Box 600

Paoli, PA 19301

(215) 296-7122



Country Curtains®

FREE CATALOG

Choose from over 100 styles of curtains and window treatments in warm colors, cheerful prints and a wide selection of fabrics and patterns . . . many designs available only from Country Curtains.



CALL TOLL FREE:
1-800-876-6123

24 hours a day, 7 days a week.

PLEASE SEND FREE CATALOG

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Country Curtains.

At The Red Lion Inn
Dept. 4443, Stockbridge, MA 01262

Building Components

1. Traditional Wood Columns — From 4" to 50" diameter, up to 35' long. Matching pilasters and 6 styles of capitals. Ventilated aluminum plinth and column bases. Custom work done. Free catalog. Schwerds Manufacturing.

2. Heart Pine Flooring — Flooring cut from 200-year-lumber. Edges and bottoms of boards remilled for easy installation, but patina of old surface remains. Wainscoting, hand-hewn beams, mantels, and stair parts. Brochure, \$5.25. The Joinery Company.

73. Restoration Glass — Imperfect glass is perfect for restoration work. Each sheet is made by using the original cylinder method. Free brochure. Bendheim Glass.

91. Wide Boards — Wide pine or oak ship-lapped boards and feather-edged clapboards. Consult and design wood flooring and panelling. Free brochure. Carlisle Restoration Lumber.

98. Non-Rotting Lattice — 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 VINYLattice.

125. Architectural Roofing Tiles — Tile roofs get better with age, never need maintenance, can't burn, and can last 50-125 years. Free color catalog. Vande Hey Raleigh.

212. Extra-Wide Boards — Pine Boards for flooring or panelling. Custom mouldings & millwork. Literature, 75¢. Craftsman Lumber.

215. Moisture Vents — Small, screened metal louvers, 1" to 6" diameter, release moisture trapped in walls, cornices, soffits, etc. Just drill holes and press in place. Free literature. Midget Louver Co.

242. Classic Columns — For porches and pure decoration: Doric, Ionic, and Corinthian columns sculpted from Ponderosa pine. Many sizes and shapes available. Catalog, \$3.25. Chadsworth Columns.

387. Quartersawn Clapboard — Vertical grain clapboard which eliminates cupping and warping. These clapboards accept paint and stain extremely well. True representations of Colonial architecture. Free brochure. Granville Manufacturing.

392. Heart Pine Flooring — Specializing in reasonably priced heart pine lumber since 1972. Plank flooring, over 150 years old, is also available. Free brochure. Vintage Pine Company.

401. Cedar Shutters — Clear, old growth western red cedar shutters will outlast pine and plastic in looks and life. Five traditional

styles in both standard and custom sizes. Brochure, \$3.25. Vixen Hill.

414. Hydronic Heater — Clean, safe, healthful, and inexpensive floor-to-ceiling warmth. Portable or permanent base-board installation. Comes pre-assembled with lifetime service warrantee. Free information. Hydro-Sil.

438. Quartersawn Clapboard — The Ward family has operated this mill for over 100 years. Vertical grain clapboard eliminates warping for extended life. Free brochure. Ward Clapboard Mill.

470. Turn-Of-The-Century Mantels — Over 100 authentic fireplace mantels are available in various woods and styles; from classic to the intricately detailed. Illustrated catalog, \$7.75. Urban Artifacts.

492. Design Portfolio — Full-page drawings with descriptions of custom crafted traditional kitchens, and a color brochure featuring on-location photographs of Kennebec kitchens, \$10.25. The Kennebec Company.

517. Flooring — Antique pine and American hardwood flooring. Stair parts, cabinetry, paneling, antique beams. Many species of woods available. Brochure, \$1.25. Albany Woodworks.

524. Antique Flooring, Millwork & Beams — Manufactured from recycled antique heart pine, oak, chestnut, white pine, and new woods. Free literature. The Woods Company.

527. Antique Flooring — Antique wide pine flooring. Antique oak and chestnut are also available. Lengths up to 18', widths up to 14". Free brochure. North Fields Restorations.

541. Manual Dumbwaiters — The Silent Servant™ incorporates many unique features to deliver smooth, quiet operation with a minimum of effort. For residential and commercial applications. Free brochure. Miller Manufacturing, Inc.

580. Reproduction Hardwood Flooring — Authentic parquet borders, strips and full floor patterns. Free brochure. Historic Floors of Oshkosh.

603. Building Plans — A collection of complete buildings for garage, barns, sheds, and other accessory buildings. Garage apartments, studio cottages, a Victorian carriage barn, and a folio of period fences. Catalog includes illustrated description of available blueprint designs, \$6.25. Country Designs.

631. Heart Pine Flooring — Premier flooring manufactured from antique heart pine timbers. Catalog, \$15.25. J.L. Powell & Co.

637. Mantels & Accessories — America's largest fireplace specialist since 1879, fea-

turing antique and reproduction mantels and accessories in every available material to complement contemporary or traditional decor. Literature, \$5.25. Danny Alessandro.

653. Slate Roofing — Providing slate & metal craftsmanship of unsurpassed quality. Nearly 200,000 pieces of salvaged slate offered to match slate roofs. Free literature. Durable Slate Co.

654. Elevators — Organized in February 1923 to manufacture residence elevators, stair lifts, & dumbwaiters. Free brochure. Inclinator Company of America.

663. English Coal Fire — Now you can experience an authentic English gas coal fire. Most fire openings can be satisfied. Free literature. Grate Fires Inc.

665. Colonial Home Reproduction — Georgian through Greek Revival. Pre-engineered material package shipped anywhere. Plans available. Catalog of floor plans with photos of completed homes \$15.25. Connor Building Co.

675. Wall Restoration — Repair cracked plaster walls and ceilings. Installs easier than wallpaper; no need to remove woodwork. Stops air infiltration and creates a vapor barrier. Free video. Specification Chemicals Inc.

677. Antique Heart Pine Flooring — Recycled turn-of-the-century southern long-leaf pine and cypress. Plus stair parts, millwork, and lumber. Literature, \$1.25. River City Woodworks.

679. Custom Cabinetry — Fine quality, all-wood custom cabinetry. Shaker, Colonial, Victorian, and country styles are all available in different finishes. Free detailed full-color brochure. Crown Point Cabinetry.

681. Roofing Products — Offered in styles which depict the luxury of slate, the beauty of wood-grained shake and the classic look of old-style, traditional dutch lap, twin lap and hexagonal shingles. Free literature. Supradur Manufacturing.

684. Fiberglass Columns — Choose from a variety of sizes for structural support or decoration. Columns are ready to prime and paint, light weight, fire and impact resistant and impervious to insects. Job site delivery. Free flier. Chadsworth Columns.

Decorative Materials

20. Tin Ceilings — 22 original Victorian and Art deco tin ceiling patterns. Several patterns available by special order in brass and/or copper. Cornices, pre-cut miters, and center medallions are available. Brochure, \$1.25. AA Abbingdon Affiliates.

22. Nottingham Lace Curtains — Real Victorian lace, woven on 19th-century machinery, using original designs. Panels are

CUSTOM WOOD TURNINGS

- Architectural Mouldings
- Balusters
- Newel posts
- Porch posts
- Columns
- Fluting
- Spiral rope twist
- Finials
- Furniture parts

- No minimum order
- Shipment coordination
- (72 page catalog \$5.50)



156 Main St., P.O. Box 338
Ivoryton, CT 06442
(203) 767-3236 Fax (203) 767-3238

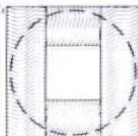
WOODEN FLAG POLES



Put the Spirit of 1776 in Your Front Yard.

A few of these prized wooden poles still grace mansions, schools and courthouses across America. We're recreating this era for today's caring home-owner in hand-made wooden beauties with the classic square-to-octagon-to-tapered round design.

Made of select Douglas Fir, they're turned on a custom lathe and painted with ten coats to a gloss white finish.



Vertical grain laminated 1 1/4" wall for high tensile, light-weight strength.

Shipped to your home, ready to install on our rust-free steel base. Poles come with all accessories plus a brass custom-engraved and numbered owner's plaque and 50-star and original 13-star flags. Our poles are made to order and guaranteed to last a lifetime. Can't buy at retail. Allow 6-8 weeks for delivery. Write or call for free color brochure, details. TOLL FREE 1-800-285-2122



P.O. Box 57-B, Sierra City, CA 96125



Enhancing the grounds of the traditional home.

CUSTOM DOORS

Which Offer Unlimited Possibilities



Let us work with you to create a personal, distinct entrance.

We build insulated doors of native woods with the highest standards of craftsmanship for beauty and durability.

Color brochure \$2

LAMSON-TAYLOR CUSTOM DOORS
5 TUCKER ROAD
SOUTH ACWORTH, NH 03607
603-835-2992

MANUFACTURER'S PRICES

Elegance You Can Afford

FOR OVER HALF A CENTURY

Direct from King's, the Designers and Makers.

\$3.50 for 100-pg. illustrated catalog (1st class mail) of our ALL-crystal chandeliers; our genuine SWAROVSKY STRASS; our handsome, hand-polished brass and crystal (wired) Victorian gas reproductions. Satisfaction guaranteed.

KING'S CHANDELIER COMPANY

919-623-6188

PO Box 667 Dept OHJ-993 Eden NC 27288



REMODELING?

The Best Quality Antique
Reproduction Victorian

Hardware

Old World Hardware Co.

P.O. Box 1209 Dept. 400
Pagosa Springs, CO 81147

1-800-845-7030

FAX (303) 264-2265

Send \$3.00 for catalog.

Custom Shutters

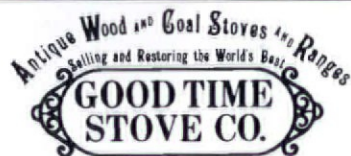
Interior and Exterior
Wholesale to the Public

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

Call or write for brochure

Shutter Depot

RT. 2 Box 157
GREENVILLE, GA 30222
706 • 672 • 1214



EST. 1973

FUNCTIONAL ART



The Glenwood Baseburner 8, manufactured in 1905, is one of the finest cylinder stoves made. It can burn wood or coal and maintains a fire for 10-16 hours. Its lines are timeless making this stove a fine piece of functional art. A definite must for the family that wants the best in quality, artistry and efficiency. Other models, various sizes available.

For more information call: (413) 268-3677
Stove Black Richardson

60" wide, 95% cotton, 5% polyester. White and ecru available. Catalog, \$2.25. J.R. Burrows & Company.

26. Push-Button Switches — Quality reproductions of push-button light switches. Switch plates in plain brass or ornamented. Brochure, \$1.25. Classic Accents.

27. Victorian Roomset Wallpapers — A complete collection of Victorian wallpapers. Neo-Grec; Anglo-Japanese; Aesthetic Movement. Superb catalog, \$10.25. Bradbury & Bradbury.

40. Documentary Papers & Fabrics — A fine collection of fabrics and wallpapers based on originals found in America's great historic houses. Brochure, \$1.25. Richard E. Thibaut Inc.

42. Country Curtains — Curtains in cotton, muslin, permanent-press, etc. Some with ruffles, others with fringe, braid, or lace trim. Bedspreads, dust ruffles, canopy covers, and tablecloths also available. Free catalog. Country Curtains.

47. Tin Ceilings — 22 patterns of tin ceilings ideal for Victorian homes and commercial interiors. Patterns from Victorian to Art Deco. 2'x4' sheets available. Cornices available in 4' lengths. Brochure, \$1.25. Chelsea Decorative Metal.

128. Tin Ceilings — Producing richly ornamented metal ceilings in turn-of-the-century patterns using original dies. Center plates, borders, corner plates, cornice, and filler plates included. Catalog, \$3.25. W.F. Norman Corp.

245. Plaster Ornaments — Hundreds of plaster ornaments from late 19th- and early 20th-century periods made using original moulds. Ceiling medallions, brackets, grilles, cornices, etc. Illustrated catalog, \$3.25. Decorator's Supply.

554. Ornamental Plaster — Restoration, renovation, and new construction; residential and commercial. 2,500 antique ornamental models of all types of architectural elements. Catalog, \$3.25. Felber Ornamental Plastering.

561. Victorian & Edwardian Historic Tiles — Sets and singles; moulded and printed decorative reproduction glazed ceramic wall tiles for fireplaces, kitchens, bathrooms, and more. Color photographs and design information, \$5.25. Charles Rupert Designs.

617. Wooden Flag Poles — Hand-made, featuring classic designs. Ready to install with all accessories including custom engraved owner's plaque. 20- and 25-foot lengths. Free color brochure. Hennessy House.

687. Drapery Hardware — Decorative metal drapery hardware available as well as a full line of cast iron spiral & straight staircases. 16 page stair catalog along with illustrated

curtain information available. Catalog \$3.25. Steptoe & Wife.

Doors & Windows

9. Replacement Wood Windows — 16-page booklet tells what to look for in a replacement window, and how to install it. Get a thermally efficient genuine wood window in almost any size and historic shape. Marvin Windows.

16. Wood Sash — Any size and shape: divided lite, round top, curved, double-hung, fixed, casement, or storm sash. Insulated glass, shutters, screen doors, and trim. Illustrated brochure, \$2.25. Midwest Architectural Wood Products.

32. Wooden Screen & Storm Doors — These doors have period look and are more thermally efficient than aluminum doors. Several styles and all sizes available. Catalog, \$2.25. Old Wagon Factory.

53. Wooden Screen Doors — Blending function, fine craftsmanship, and styling. Dozens of innovative styles ranging from the classic design to highly ornamental. Catalog, \$3.25. Oregon Wooden Screen Door.

194. Specialty Wood Windows — Palladians, straight, and fan transoms. Single-, double-, or triple-glazed. Solid wood entry doors with insulating core also available. Brochure, \$3.25. Woodstone Company.

354. Windows & Patio Doors — Full-color booklet providing information on creating custom combinations and patio doors, energy facts, planning a project, choosing a contractor, and basic size charts. A complete resource on windows and patio doors, free. Andersen Windows.

410. Colonial Woodwork — Handcrafted custom-made interior and exterior 18th-century architectural trim. Detailed Colonial doors, windows, shutters, wainscot, and wall paneling. Catalog, \$2.25. Maurer & Shepherd Joyners.

455. Wood Entrances — Solid native wood entrances to match the style of your house. Traditional doors with bull's-eye glass, side-lights, Catalog, \$2.25. Lamson-Taylor Custom Doors.

582. The Window Quilt™ — Save 80% of heat loss through windows and sliding glass doors. Quadruples insulation value of single-pane windows. Triples insulation value of double-pane windows. Stops infiltration and cold convection. Free literature. Appropriate Technology Corp.

622. Window Spring Counterbalances — The alternative system to window weights and pulleys. For double-hung windows. Efficient and economical. Perfect for historic buildings. Free literature. Pullman Mfg. Corp.

Finishes & Tools

31. Rotted Wood Restoration — 2-part epoxy system restores rotted wood. Repairs can be sawn, drilled, sanded, and painted. Free brochure. Abatron.

359. Trowels & Hand Tools — Over 450 fine trowels, hand tools, and accessories for cement, brick, concrete block, drywall, and plaster. Free catalog. Marshalltown Trowel.

439. Molder-Planer — Restore old houses with the versatile W7 Series Molder/Planer. Reproduce railings, sashes, crowns, rails, window and door stops, and curved molding with chatter free finishes. Free information kit. Williams & Hussey.

539. Refinishing Products — Manufacturer of paint strippers, clear finishes, lacquers, sanding sealers, caulking compounds, linseed oil putty, glazing compounds. Free information. Sterling-Clark-Lurton, Corp.

589. Mildew-Proof Paint — This water-based paint withstands humidity, is blister and peel-proof, and remains mildew-proof for up to 5 years. Free literature. William Zinsser & Co., Inc.

595. Rock-Hard Putty — Ideal for repairing walls, woodwork, and plaster. It can be sawed, chiseled, polished, colored, and molded. It stays put and will not shrink. Free literature. Donald Durham Company.

611. Paint Shaver™ — This patented, ecologically-safe power tool strips paint from shingles and clapboards. The dust collector allows encapsulation of debris for retrieval. Free literature. American-International Tool Ind., Inc.

615. Dust-Free Sanding — Vacuum system HEPA filter. Available with the Random Orbit sander, half-sheet finish sanders, rotary sanders, and the triangular sander. Free color brochure. Fein Power Tools Inc.

643. Woodworking Supplies — Offering over 150 new items including domestic and exotic hardwoods, veneers, wood parts, specialty hardware, kitchen accessories, etc. Many exclusive items and hard to find specialties. Color catalog \$2.25. The Woodworkers' Store.

646. Historic Paints — Ready-mixed line of Shades of '76. Interior/exterior Victorian colors & Authentic Colors of Historic Philadelphia. Catalog \$2.25. Finnaren & Haley Inc.

672. Old Fashioned Appliances — Victorian style cook stoves & gas refrigerators, slater's & blacksmith's tools, 19th century style hayforks & appleparers. Catalog \$2.25. Lehman Hardware.

673. Industrial Power Tools — High-Performance, industrial power tools & accessories for building construction & remodel-

CUT NAILS

for Restoration, Remodeling,
Decorating and Historic Building
from America's Oldest Nail
Manufacturer

Send for our FREE catalog featuring
a wide variety of antique hardware,
trunk hardware, iron strap hinges
and our complete line of Cut Nails
including rose head, fine finish and
wrought head.

Send for Cut Nail Sample Set, 20
authentic historic varieties includes
a history of Cut Nails in America. \$4.99

TREMONT NAIL CO.

Box 111-HJ73, Wareham, MA 02751



Amish Country Gazebos

- Handcrafted by the Amish
- Lifetime Warranty on Lumber
- Victorian or Western Design
- Many Sizes!

714-630-3944

EASY-TO-ASSEMBLE KITS

ANTIQUE HEART PINE FLOORING

re-milled from heavy timbers
\$4.50/sq. ft.

SHUTTER DEPOT

Rt. 2 Box 157,
Greenville, GA 30222
(706) 672-1214
Call mill for availability.

Whether You're a Professional or a Homeowner —
See How to Create Authentic Historic Exteriors and
Interiors at The Largest Preservation Trade Event
Ever Held in North America

RESTORATION 93

December 6-8, 1993
Hynes Convention Center, Boston, Massachusetts

RESTORATION 93 will feature:

- **200-300 COMPANIES** — products and services for historic restoration and traditional arts/crafts like goldleafing, grain painting, metalworking, paperhanging.
- **LIVE DEMONSTRATIONS** of the newest "Techniques and Technologies" for recreating and restoring exteriors, interiors, gardens and landscapes, collections.
- **TWO DISTINCT CONFERENCE PROGRAMS** — for the professional and the homeowner/collector. Learn from top experts how to:
 - avoid mistakes often made in restoring and maintaining historic homes and collections
 - find products and services to create historic ambience (even in kitchens and baths!)
 - care for collections — from furniture and furnishings to art and artifacts.

Set aside a day or two (or three!) in December for a stay in historic Boston to attend RESTORATION 93! Call, fax or write us today for more information:

RAI/EGI Exhibitions, Inc.
10 Tower Office Park, Woburn, MA 01801
tel 617/933-6663, fax 617/933-8744
For exhibitor information: 617/933-9699

RESTORATION offers a variety of visitor admission packages and low-cost travel arrangements. Details available in visitor brochure.

APT Association for Preservation Technology International is the official sponsor of RESTORATION 93.

IIC International Institute for Conservation of Historic and Artistic Works is a co-sponsor of RESTORATION 93.

AIC The RESTORATION 93 conference is being organized in cooperation with the American Institute for Conservation of Historic and Artistic Works.



BATHROOM Machineries

Early American Bathroom
FIXTURES & ACCESSORIES
Send \$3 For Complete Color Catalog
(209) 728-2031
BOX 1020 OH • MURPHYS, CA 95247

Victorian Gingerbread

GREAT FOR THE COUNTRY LOOK!
Prompt Shipment Satisfaction Guaranteed

ILLUSTRATED
CATALOG
by return mail \$2.

**VINTAGE
WOODWORKS**
Solid Wood/Use In or Out
Buy Direct & Save!

Hwy. 34 South • Box R, #2488
Quinlan, TX 75474

The Woodfactory

Authentic Victorian Millworks

111 Railroad St.
Navasota, TX 77868
409-825-7233

Moldings • Screen Doors • Porch Parts
Custom Woodwork • Ornamental Trim

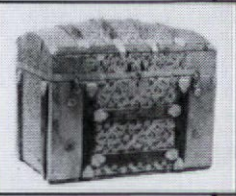
Send \$2.00 for a Catalog

TRUNK REPAIR SUPPLIES

Everything you need to restore any style trunk. Locks, hinges, drawbolts, handles, nails, leather straps & more! 32 pages. \$3.50

TRUNK TALK Volume 5

The only color publication that shows how to clean, repair & decorate any style trunk, step-by-step. 28 pages. \$7.50. (Vols. 1-4, \$7.50 each.) All five volumes - \$35. Trunk I.D. Guide \$4.50.



New Trunk Talk NEWSLETTER
Each issue has a full restoration in color, Q & A, how-to, parts, letters, more. Subscription (4 issues) \$15.00.

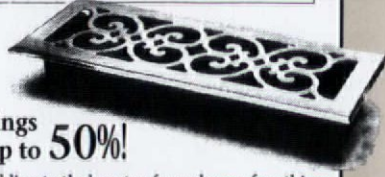
For orders call 1-800-553-2649, ext. CO
TX res. + 7 1/4%, FL res. + 6% sales tax.

CHAROLLETTE FORD TRUNKS

P. O. Box 536 • Dept. CO • Spearman, Texas 79081

Solid Brass Finishing Touches

Registers, Door Knockers, Stair Rods & much more



at Savings of up to 50%!

For adding to the beauty of your home, few things surpass the traditional elegance of pure brass hardware. Get the famous maker brands you want and save up to half the retail price.

Phone or write today for a FREE Color Catalogue.

1-800-BRASS-34, ext. 22

A Touch of Brass

9339 Baltimore National Pike, Dept. 22, Ellicott City, MD 21042

CAMEO ROSE SWAG SET

Jaquard Lace, includes left and right swag, insert valance 24"x15" & 2 dollies.

Eck/White \$29.95 + \$4. S.M. Color Brochure Available \$2.

Elegant Options by

SHUTTER DEPOT

Rt. 2 Box 157,
Greenville, GA
30222
(706) 672-1214



HELEN FOSTER STENCILS

ARTS & CRAFTS DESIGNS

20 Chestnut Street
Tilton, NH 03276

Catalog \$4
603-286-7214

EXTERIOR SHUTTERS



Affordable
Shipped Anywhere
Cedar and Pine
Moveable Louvers, fixed
louvers or raised panel.
Custom-made arches.
Unfinished or painted in
the brand & color of
your choice.
Hinges and Holdbacks

Brochure, call or write:

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

SHAKER FURNITURE

An exciting collection of Shaker rockers, dining chairs, tables, beds and other furniture. Available in kits or custom-finished. All exemplify the simplicity and versatile beauty of Shaker design. Shaker baskets, oval boxes, pegboards, pegs, dolls, and needlework kits. Large selection of replacement chair tape. New 56 page color catalog and 12 tape samples \$1.00



SHAKER WORKSHOPS
Box HJ93, Concord, MA 01742

Custom Turning Service

we turn:
Porch, Stairway
& Furniture Parts

FREE BROCHURE
FREE QUOTES

National Decks, Inc.
P.O. Box 722
Andover, NY 14806
FAX 807-478-5253
1-800-457-8878



The Brickyard

P.O. Box A
Harrisonville, MO 64701

Build With Pieces of History

Now available in very limited quantities—Authentic decades-old unused clinker brick. Due to changes in brick manufacture, when these are gone there won't be any more. Write for free literature or send \$10.00 for price list, color photos and sample brick. Also available—wire cut solid brick.

DETAILS THAT MAKE
A DISTINCTIVE DIFFERENCE.



Finely
crafted
roof spires,
lightning

rods and weathervanes
for replication or restoration.
All architectural
details customized to
your needs.

*All copper and bronze



6530 S. Windermere St. Littleton, Colorado 80120
303-798-4841

GENUINE MILK PAINT

Authentic Colonial and Shaker Finish
environmentally safe • non-toxic • odor free
easy to use • long wearing • won't fade

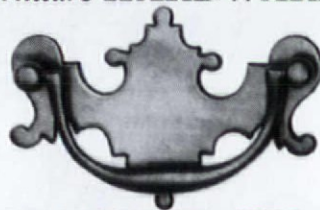
12 deep rich colors: Barn Red • Pumpkin
• Mustard • Buttermilk • Bayberry •
Lexington Green • Sea Green
• Federal Blue • Soldier Blue •
Slate • Oyster White • Pitch Black

See your local dealer or write or phone
for free literature

Trial pint—\$7.95 plus \$4.00 shipping/handling
Visa and Mastercard accepted

The Old Fashioned Milk Paint Company
Dept. J, Groton, MA 01450-0222 ☐ (508) 448-6336

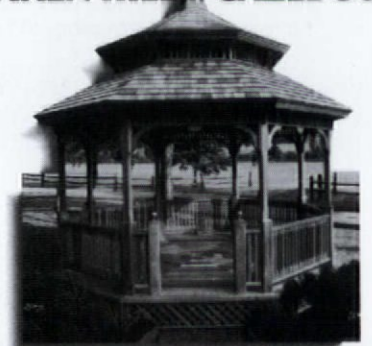
ANTIQUE reproduction furniture HARDWARE



HORTON BRASSES


Nooks Hill Rd. • PO Box 120-L
Cromwell, CT 06416 • 203-635-4400
Send \$3.00 for a catalog

VIXEN HILL GAZEBOS



Discover our wide selection of architecturally authentic gazebos, pre-engineered for easy assembly by the non-carpenter. Send \$3 for our 20-page color catalog. Vixen Hill, Dept. OH-3, Elverson, PA 19520. 215-286-0909.

ANTHONY
WOOD PRODUCTS



Gable Trim
Fretwork
Brackets
Corbels

Porch Posts
Newel Posts
Balusters
Finials

1979 1993

Box 1081T Hillsboro TX 76645
817/582-7225
Illustrated Catalog Available - \$2.00

Victorian Reproductions



**FACTORY DIRECT SHIPMENTS
AT DISCOUNT PRICES!**
Hand Carved, Solid Mahogany Wood Frames,
Over 200 Fabrics, Italian Carrara Marble Table Tops
Send \$2.00 for catalog to:
**HEIRLOOM
REPRODUCTIONS**

1834 West 5th Street Dept. OHJ Montgomery, AL 36106
Or call Toll Free: 1-800-288-1513

AT LAST, A WORTHY COMPANION TO YOUR HERITAGE HOME
ERECT PRIMED COMPONENTS IN UNDER TWO DAYS

HERITAGE GARDEN HOUSES
A Morris Design



for use as
Garden retreat
Pool house
Potting shed
Tool storage
Hot tub enclosure
Also colonades, seats,
cabinets, gazebos...

SUMMER HOUSE \$7000

FIFTEEN METICULOUSLY
CORRECT STYLES:
Classical
Victorian
Japanese
18th and 20th C.



For catalog send \$3.00 to HERITAGE GARDEN HOUSES
CITY VISIONS, INC. 311 SEYMOUR, LANSING MI 48933
517-372-3385

**Authentic Antique
Hardware**




- One of a Kind
- No Reproduction
- Door Hardware
- Furniture Hardware
- Door Knockers
- Curtain Tie-backs
- Twist Bells

Eugenia's Place

3522 Broad St. • Chamblee, Georgia 30341
800-337-1677 • Bus. (404) 458-1677


MAKERS OF
COLONIAL AND
EARLY AMERICAN
LIGHTING FIXTURES



AUTHENTIC DESIGNS
42A The Mill Road, West Rupert, VT 05776
(802) 394-7713

Catalogue \$3.00

**VIXEN HILL CEDAR
SHUTTERS**



Solve your replacement and refinishing problems cost effectively with cedar shutters. Authentic teak-pegged mortise & tenon construction in numerous louver and panel designs, sized to your window. Send \$1.00 for color brochure. Vixen Hill, Dept. OH, 1, Elverson, PA 19520. 215-286-0909.

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



FROM THIS TO THIS

FROM \$21⁸⁵


BUY FACTORY DIRECT & SAVE • EASY TO ASSEMBLE
MANY STYLES & COLORS • BAKED ENAMEL FINISH
Send \$1.00 for Brochures. Refundable with Order.
MONARCH Dept. OHJ
2744 ARKANSAS DRIVE, BROOKLYN, N.Y. 11234
(201) 796-4117

Maple Grove Restorations



Interior Raised Panel Shutters
Raised Panel Walls
Wainscoting

P.O. Box 9194 Bolton, CT 06043-9194
(203) 742-5432
Color Brochure: \$2.00



*Authentic Drapings
Individually Designed
Work Directly With
Artisan/Researcher*

Catalog \$16.00
Vintage Valances
Box 43326J • Cincinnati, OH 45243
(513) 561-8665

**EXTERIOR COLOR
CONSULTANTS**

Exterior color solutions
designed for period buildings

Call for information
(800) 758-3058

Post Office Box 26, Ojai, CA 93024
e-mail: Exteriors@aol.com

Van Dyke's



**HUGE SELECTION!
BRASS
Reproduction
Hardware
and
Wood Carvings!**



For all renovation projects!
SEND \$1.00 FOR CATALOG TO:
VAN DYKE'S RESTORERS
Dept. D90, P.O. Box 278, Woonsocket, SD 57385

River City Woodworks

825 9th Street
New Orleans, Louisiana 70115
(504) 899-7278

ANTIQUE HEART PINE FLOORING
STAIR PARTS
LUMBER
BEADED WAINSCOTING
ANTIQUE CYPRESS
WOOD BEAMS
MOLDING
DOORS

Recycling Lumber & Building Materials Since 1981

eling professionals. Free literature. DeWalt Industrial Tool Company.

674. Victorian Paint Colors — Manufacturers of historic interior and exterior paints. Line includes 70 hues representing the Cape May Victorian Color presentation. Free literature. Fuller-O'Brien Paints.

Furnishings

221. Restored Antique Fans — Restoring and selling of antique fans and parts. Large changing inventory. Detailed brochure, \$2.25. The Fan Man.

353. Radiator Enclosures — The durability of steel with baked enamel finish in decorator colors. More efficient than paint, and keeps drapes, walls, and ceilings clean. Free estimates. Free catalog. ARSCO Manufacturing.

593. Cotton Shower Curtain — Suppliers of Victorian-style, tightly woven 100% cotton shower curtains. Duct gets wet, but water stays in the tub. Many more items are also offered. Catalog, \$1.25. N.O.P.E.

640. Brass Beds — Manufacturers of high quality, heirloom, solid brass beds with baked on epoxy enamel finish. Many Victorian styles. Repair and restoration of antique beds, custom work, bar rails. Catalog, \$6.25. Investment Antiques & Collectibles.

683. Stoves & Fireplaces — Low cost, high heat efficiency stoves. Clean burning wood, pellet, and gas stoves and fireplaces in a range of colors. Free Buyer's Guide. Vermont Castings.

Lighting Fixtures

4. Victorian Lighting Fixtures — Authentic reproduction Victorian and turn-of-the-century electric and gas chandeliers and wall brackets. Solid brass with a variety of glass shades. Catalog, \$5.25. Victorian Lighting Works.

10. Craftsman Lighting — Reproduction craftsman chandeliers and sconces fit right into any bungalow, mission, foursquare, or traditional home. Fixtures in solid brass or cast iron. Free catalog. Rejuvenation Lamp & Fixture Co.

11. Victorian & Turn of Century Lighting — Recreating fine period lighting of the 19th & 20th Century Americana. New large color catalog includes sconces, fixtures & glass shades, Free. Roy Electric Co.

159. Custom Brasswork — Featuring lighting, hardware, railings, and much more. Custom fabrication, repair and refinishing, and brass and copper antiques. Brochure \$1.25. Conant Custom Brass.

219. Lighting Reproductions — Brass, bronze, and aluminum to complement res-

idences or commercial areas. Catalog, \$2.25. Art Directions.

330. Cast Aluminum Street Lamps — A large selection of old-fashioned cast aluminum street lamps and mailboxes. Quality lighting at affordable prices. Free brochure. Brandon Industries.

334. Gorgeous Chandeliers & Sconces — Original designs of all-crystal, using genuine Strass. Solid brass and venetian crystal reproductions of Victorian gas styles (wired). Manufacturers prices. Catalog, \$3.75. King's Chandelier Company.

400. Lighting Fixtures — Architectural ornaments and antiques dating from 1880 through 1930. Stock reproduction iron spiral staircases as well as lighting fixtures. Free brochure. Urban Archaeology.

560. Early-American Lighting — Reproduction fixtures such as wall sconces, chandeliers, copper lanterns, and hall fixtures. Catalog, \$2.25. Gates Moore Lighting.

Metalwork

30. Historic Markers — Proclaim your home's age with a cast bronze or aluminum marker. Manufacturers of plaques for National Register, American Buildings Survey, and custom work. Free catalog. Smith-Cornell.

55. Custom-Made Plaques — Historic markers for indoor or outdoor use. Standard solid bronze cast plaques, 7" x 10", are \$90 plus shipping. Other dimensions and styles available. Free brochure. Erie Landmark.

122. Ornamental Iron Fencing — Ornamental iron fences and gates. Matching of old fences is available using authentic Victorian patterns and castings. Catalog, \$2.25. Stewart Iron Works.

307. Fireplace Firebacks — Large collection of antique replica firebacks. Authentic cast-iron plates make fireplaces safer and more efficient. Catalog, \$2.25. Country Iron Foundry.

659. Grilles & Registers — Manufacturers of a complete line of elegant cast brass and traditional cast iron decorative grilles & registers. Color catalog \$1.25. Reggio Register Company.

Millwork & Ornament

44. Victorian Millwork — 19th-century designs in solid oak and poplar: fretwork, brackets, corbels, grilles, turnings, and gingerbread precision manufactured so product groups fit together. Color catalog, \$4.75. Cumberland Woodcraft.

101. Shutters & Blinds — Colonial wooden blinds, movable louver, and raised-panel

shutters. All custom-made to specifications. Pine or cedar, painted or stained to match any color. Free brochure. Devenco Louver Products.

260. Wooden Shutters — Constructed of white pine with 2 inch wide movable louvers. Shutters are available in custom sizes designed to fit circular windows. Free information. American Heritage Shutters.

294. Plaster Ornament — Ornaments of fiber-reinforced plaster. They do restoration work and can reproduce existing pieces if a good example is supplied. Complete catalog of 1500 items, \$10.25. Fischer & Jirouch.

340. Wood Mouldings — Internationally recognized company with over 500 beautiful wood mouldings. 104-page catalog, \$5.75. Arvid's Historic Woods.

451. Composition Ornaments — Flexible, self-bonding superior quality ornaments. Will not shrink or crack. Videos and "scaled" design books for professional installation techniques. Dates from early 1800s, England. Catalog \$5.25. J.P. Weaver Co.

496. Architectural Accoutrements — Architectural embellishments carved in solid woods. Catalog available to the trade when requested on professional letterhead: 16506 Avalon Blvd., Carson CA 90746. Brochure, \$1.25. Raymond E. Enkeboll Designs.

518. Custom Turnings — Newel posts, porch posts, column bases, fluting, spiral rope twist, etc. Custom orders. Catalog, \$2.75. Custom Wood Turnings.

651. Custom Millwork — A prime source serving architects, designers, builders, & home owners nationwide. Custom specialties include spiral stairs, doors, bookcases & panel work. Catalog, \$5.25. American Custom Millwork, Inc.

652. Architectural Millwork — Millwork ranges from doors to columns. Expert manufacturers of heart pine, chestnut & wide plank flooring. Free literature. Architectural Timber & Millwork.

655. Interior Shutters — Manufacturers of folding screens & interior shutters. Literature \$1.25. Kestrel Manufacturing.

Plumbing & Hardware

18. Victorian Hardware — A vast selection of high-quality 18th- and 19th-century reproduction hardware for doors, windows, shutters, cabinets, and furniture. Plus high-security locks with period appearance 108-page catalog, \$5.25. Ball & Ball.

49. Renovation Hardware — Hard-to-find supplies including brass cabinet hardware, lighting, weathervanes, pedestal sinks, old-fashioned bathtub showers, and bathroom fixtures. Mail-order catalog, \$3.25. Antique Hardware Store.

SUBSCRIPTION INVITATION

Discover HARROWSMITH COUNTRY LIFE—America's acclaimed country-living magazine of gardening, landscaping, healthy recipes and home renovation.

YES. Please send me my risk-free issue of HARROWSMITH COUNTRY LIFE. If I like it, I will pay just \$11.97 plus \$1.98 postage & handling for a full year. If not delighted, I will cancel and owe nothing, keeping the free issue with your compliments.

Name _____
(please print)

Address _____

Town _____

State _____

Zip _____ 9307

Published bimonthly. Basic subscription \$18.
Outside U.S., \$30 (U.S.)



LIMITED TIME OFFER TO
OLD HOUSE JOURNAL READERS

Special Offer to
OLD HOUSE JOURNAL
Readers

SUBSCRIPTION INVITATION

Take a taste of the country—with our compliments. Discover why critics call HARROWSMITH COUNTRY LIFE "the best of the new country-living magazines"—lively, literate, handsomely illustrated and full of ideas to challenge and inspire you as an involved gardener, homeowner and creative cook.

Simply return the accompanying card to receive a free copy of HARROWSMITH COUNTRY LIFE, the award-winning magazine of gardening, country living, nature and healthy food.

Go ahead, try it for yourself.
The risk is all ours.

As a reader of Old House Journal, you are eligible for the special introductory rate of just \$11.97 plus \$1.98 postage and handling.

HARROWSMITH
CountryLife

Ferry Road, Charlotte, Vermont 05445-1000

YES. Please send me my risk-free issue of HARROWSMITH COUNTRY LIFE. If I like it, I will pay just \$11.97 plus \$1.98 postage and handling for a full year (six bimonthly issues, including my free copy) for a savings of \$4.05 off the basic subscription price. If not delighted, I will cancel and owe nothing, keeping the free issue with your compliments.

NAME _____
(please print)

ADDRESS _____

TOWN _____

STATE _____ ZIP _____

Published bimonthly. Regular subscription rate: \$18 per year.

9307

LIMITED-TIME OFFER TO OLD HOUSE JOURNAL READERS
Send to: HARROWSMITH COUNTRY LIFE, Ferry Road, Charlotte, VT 05445-1000

302. Restoration Hardware — Over 1000 different brass items for houses and furniture. Plumbing, lighting, wall and ceiling coverings, tin ceilings, and more. Wholesale/Retail. Catalog and 1-year mailings, \$5.50. Hardware+Plus.

303. Fancy Plumbing Fixtures — Hard-to-find fixtures: pedestal lavatories, Victorian-style washstands, drop-in-basins. Plumbing hardware and accessories, fire-place mantels, and lighting fixtures. Catalog, \$5.00. Ole Fashion Things.

397. Hard-To-Find-Hardware — Suppliers of scarce decorative hardware for doors, windows, furniture, and cabinets since 1916. Knobs, hinges, pulls, and fasteners available. All periods from 16th century through the 1930s. 227-page catalog, \$6.75. Crown City Hardware.

538. Fixtures & Accessories — Bathroom fixtures and accessories such as door, window, and cabinet hardware. Lighting fixtures also. Free Catalog. Renovator's Supply.

558. Square Drive Screws — With over 200 sizes and styles in stock, virtually every desired screw is available in the high-torque square drive. Free catalog. McFeely's.

568. Original Architectural Items — Specialists in brass lighting, hardware and fire-place accessories, plumbing fixtures and accessories, windows, mantels, etc. Primarily Victorian period. Leasing available and always interested in buying. Free brochure. Architectural Antiquities.

657. Salvage — Antique & reproduction items from lighting fixtures & tubs to mantels & doors. Free literature. Ohmega Salvage.

Restoration Supplies & Services

5. Pigeon Control — Get rid of pigeons and other birds with inconspicuous stainless steel needles that eliminate roosting places without harming your building. Free brochure. Nixalite of America.

23. Chimney Flue Liner — Poured-in-place, 2-liner system. No mess, one day process. First liner strengthens and insulates; second liner seals and protects. UL Listed. Nationwide. Free catalog. Ahren's Chimney Technique.

35. Plaster Washers — These inexpensive washers can resecure loose ceilings and walls. Starter packet of 3 doz. washers with instructions, \$4.75. Charles Street Supply.

38. Chimney Liner — Ventinox continuously welded liner connects chimney-top to heat source without joints or breaks. Reduces condensation, increases heating efficiency, improves safety. Free catalog. Protech Systems, Inc.

312. Chimney Sweeps — Maintenance, repair and restoration services. Cleaning, internal video inspections, dampers, caps, stainless steel and Ahren "cast-in-place"

linings. Free literature. Certified Chimney.

384. Tub & Sink Refinishing — Porcelain refinishing for antique tubs, sinks, and ceramic tile. Bring the item into the shop, or they will work in your home. Also converts bathtubs into whirlpools. Free brochure. Dura Glaze.

565. Chimney Liners — Lifetime warranted, flexible chimney relining pipe. UL listed, safe in real-world applications. Constructed of 4 interlocked layers of the finest certified 304-stainless steel. Free brochure. HomeSaver Chimney Liners.

585. Building Repair Products — Manufacturers of interior and exterior priming, patching, and sealing products. Free literature. Tuff-Kote Company, Inc.

645. Metal Item Restoration — Stripping, plating, polishing & protecting all metal items in the home including registers, hinges, door knobs, brass beds, etc. Free literature. Strassen Plating.

664. Solvents, Paint Removers Thinners — A wide variety of paint strippers to choose the product & features best for your job. Free booklet. Klean Strip.

678. Kitchen Design Kit — Includes everything you need for complete kitchen planning: Easy-to-follow instructions, decorating ideas, layout tools and specification brochures. \$8.25 Design and Planning Kit. Merillat Industries.

682. Custom House Plans — Choose historically-inspired exteriors & up-to-date floor plans from this illustrated catalog. Combined into affordable custom plans for small to large houses, plus garages, additions & granny apartments. Blueprints include variations and master plan options. \$10.75 catalog. The Homestead Partners.

685. Antique and Reproduction Furniture — Specializing in antiques and decorations. They also feature an exclusive line of exact, handcrafted American Federal replicas. Full color catalog \$12.25. Thomas Schwenke Inc.

686. Bathroom Exhaust Systems — Manufacturer of bathroom exhaust systems introduces its new line of bathroom exhaust kits. Everything you need for your system in one easy, economical kit. Available in 4" and 6" round duct sizes. Free literature. Fantech, Inc.

LITERATURE REQUEST FORM

Circle the numbers of the items you want, and enclose \$3 for processing. We'll forward your request to the appropriate companies. They will mail the literature directly to you... which should arrive 30 to 60 days from receipt of your request. Price of literature, if any, follows the number. Your check, including the \$3 processing fee should be made out to OLD-HOUSE JOURNAL.

1. Free	44. \$4.75	294. \$10.25	451. \$5.25	589. Free	663. Free
2. \$5.25	47. \$1.25	302. \$5.50	455. \$2.25	593. \$1.25	664. Free
4. \$5.25	49. \$3.25	303. \$5.00	470. \$7.75	595. Free	665. \$15.25
5. Free	53. \$3.25	307. \$2.25	492. \$10.25	603. \$6.25	672. \$2.25
9. Free	55. Free	312. Free	496. \$1.25	611. Free	673. Free
10. Free	73. Free	330. Free	517. \$1.25	615. Free	674. Free
11. Free	91. Free	334. \$3.75	518. \$2.75	617. Free	675. Free
16. \$2.25	98. Free	340. \$5.75	524. Free	622. Free	677. \$1.25
18. \$5.25	101. Free	353. Free	527. Free	631. \$15.25	678. \$8.25
20. \$1.25	122. \$2.25	354. Free	538. Free	637. \$5.25	679. Free
22. \$2.25	125. Free	359. Free	539. Free	640. \$6.25	681. Free
23. Free	128. \$3.25	384. Free	541. Free	643. \$2.25	682. \$10.75
26. \$1.25	159. \$1.25	387. Free	554. \$3.25	645. Free	683. Free
27. \$10.25	194. \$3.25	392. Free	558. Free	646. \$2.25	684. Free
30. Free	212. 75¢	397. \$6.75	560. \$2.25	651. \$5.25	685. \$12.25
31. Free	215. Free	400. Free	561. \$5.25	652. Free	686. Free
32. \$2.25	219. \$2.25	401. \$3.25	565. Free	653. Free	687. \$3.25
35. \$4.75	221. \$2.25	410. \$2.25	568. Free	654. Free	
38. Free	242. \$3.25	414. Free	580. Free	655. \$1.25	
40. \$1.25	245. \$3.25	438. Free	582. Free	657. Free	
42. Free	260. Free	439. Free	585. Free	659. \$1.25	

Name _____ Total \$ _____

Company _____ P & H \$ 3.00

Address _____

City _____ Total Enclosed \$ _____

Phone _____

Mail to: Old-House Journal, Products Network, 2 Main St., Gloucester, MA 01930

This card must be mailed before January 31, 1994

9310

Finely crafted cupolas with handseamed copper roofs, period weather vanes, caps and finials for replication or restoration.



Free brochure. Catalog \$4.00.

DENNINGER

CUPOLAS & WEATHER VANES

RD1 BOX 447
MIDDLETOWN,

(914) 343-2229
NEW YORK 10940

Columbia Emporium Antiques, Art & More.

Specializing in large, ornate, furniture. The great European creations from the past.

Photos and more information available upon request. Free delivery in some instances. Open 7 days, 11-5 P.M. Columbia, MO. (314) 443-5288.

Lampshades of Antique

Dept. 8, P.O. Box 2, Medford, OR 97501



96 styles \$35-\$95 • Phone (503) 826-9737
We can recover your frame. Catalog \$4

America's biggest selection of Bargain Books

FREE CATALOG offers thousands of publishers' overstocks, remainders, imports and reprints. **SAVE UP TO 80%** on yesterday's best sellers to titles you never knew existed. Over 40 subject areas: **Do-It-Yourself**, Arts & Crafts, Science, Biography, History, Fiction and more, starting as low as \$1.95. Write:

HAMILTON

Box 15-364, Falls Village, CT 06031

Decorative Ceiling Tiles

The elegance and beauty of yesterday but made of durable, lightweight, high impact polystyrene. They are easy to install, paintable and washable. Available in flame retardant materials and colors other than white at special prices. Several patterns to choose from plus custom design and molding services available.



Call or write
**Snelling's
Thermo-Vac, Inc.**

P.O. Box 210
Ph. 318-929-7398

Blanchard, LA 71009
FAX 318-929-3923

CURTAIN ROD BRACKETS AND FINIALS



ACANTHUS LEAF BRACKETS— \$35.00/PR
ARROW & PLUME \$35.00/PR.



FINIALS, (L. TO R.): TASSEL, PINEAPPLE W/LEAVES, ARTICHOKE \$21.00/PR.

GOLD OR WHITE FINISH. SPECIAL FINISHES AVAILABLE.
Elegant Options by SHUTTER DEPOT
Rt. 2 Box 157, Greenville, GA 30222 (706) 672-1214

BALDWIN



Lexington Design mortise lock handleset with knob and oval plate trim inside - polished brass. \$220.00 prepaid in U.S.A. Miss. residents add 7% tax. Visa & Mastercard accepted. Call toll-free 800-821-2750 Ask for the Hardware Department

Addikson
HARDWARE CO. INC.

126 E. Amite St., PO Box 102,
Jackson, MS 39205

All-Heart Redwood

Center-Drilled Turned Posts



6"x6" 8'



BRUCE POST CO., INC.
P.O. BOX 332
CHESTERTOWN, MD. 21620
301-778-6181

AUTHENTIC
VICTORIAN

SCREEN-STORM DOORS

Touchstone Woodworks

Dept. OHJ PO Box 112
Ravenna, OH 44266
(216) 297-1313

Send two dollars to view our elegant collection

WOOD HEAT



- WOOD
- WOOD-GAS
- WOOD-OIL
- 12-18 HR. BURN
- FIRE BRICK
- TESTED TO U.L.
- A FULL SIZE FURNACE

Never be cold again!
Send for Brochures/Factory Prices

Charmaster®

2307 O HIGHWAY 2 WEST
GRAND RAPIDS, MINNESOTA 55744
218/326-6788 or 218/326-2636



DECORATIVE PAINTING CATALOG

Brushes • Sponges • Feathers
Tools for faux finishing,
marbleizing, wood graining
and stenciling.

*Period
details*
STUDIO

3516 Cadiuex Rd.
Detroit, MI 48224
Fax (313) 885-6578

Catalog \$2.00
Full refund upon purchase

CEILING BUTTONS

To repair sagging plaster ceilings, simply screw the ceiling button up into the lath, and cover with skim coat of plaster or joint compound. Combo Pak: Everything needed to do job: ceiling buttons, galvanized screws, insert bit. \$20.00. Ceiling Buttons \$1.20/doz. (6 doz. min) \$16/lb. (21 doz/lb.) Screwgun tip no charge. Send check with order to:

FASTENATION
P.O. Box 1364, Marblehead, MA 01945
FAX: (617) 539-0534

PRODUCT NETWORK NO. PAGE NO.

20	AA Abbingdon Affiliates	89	Epoxy Technology Inc.	26	Period Details.....	101
31	Abatron.....	18	55 Erie Landmark.....	71	38 Protech Systems	79
	Addison Hardware Company.....	101	Eugenia's Place.....	97	622 Pullman Manufacturing Corporation.....	86
23	Ahren's Chimney Technique	86	Exterior Color Consultants	97	496 Raymond E. Enkebol Designs	22
517	Albany Woodworks.....	73	The Fan Man.....	90	659 Reggio Register Company	75
651	American Custom Millwork	29	686 Fantech Inc.	103	10 Rejuvenation Lamp & Fixture	4
260	American Heritage Shutters.....	79	Fastenation.....	101	538 Renovator's Supply.....	33
611	American International Tool Industries	83	615 Fein Power Tools Inc.	67	40 Richard E. Thibaut	86
	Amish Country Gazebos	95	554 Felber Ornamental Plastering.....	81	River City Woodworks.....	97
354	Andersen Windows.....	7	646 Finneran & Haley	80	11 Roy Electric Company.....	90
	Anthony Wood Products	97	Fischer Artworks.....	96	1 Schwerd Manufacturing	3
49	Antique Hardware Store.....	99	294 Fischer & Jirouch.....	75	Shaker Workshops	96
582	Appropriate Technology Corporation.....	79	674 Fuller-O'Brien Paints.....	13	647 Shutter Depot.....	93, 95, 96, 101
568	Architectural Antiquities	73	560 Gates Moore Lighting	89	Shuttercraft	96
	Architectural Caricatures	80	Goodtime Stove Company.....	93	30 Smith-Cornell	89
652	Architectural Timber & Millwork.....	79	387 Granville Manufacturing.....	89	Snelling's Thermo-Vac.....	101
353	ARSCO.....	90	663 Grate Fires Company	90	209 Southampton Antiques	80
219	Art Directions	103	302 Hardware Plus.....	21, 29	675 Specification Chemicals.....	83
340	Arvid's Historic Woods	65	Harrowsmith.....	99	687 Steptoe & Wife.....	73
	Authentic Designs.....	97	636 Heartland Appliances	12	539 Sterling-Clark-Lurton Corporation.....	71
18	Ball & Ball	16	Heirloom Reproductions	97	122 Stewart Iron Works Company.....	90
	Bathroom Machineries	95	Helen Foster Stencils	96	645 Strassen Plating	91
73	Bendheim Glass.....	87	617 Hennessy House	93	681 Supradur Manufacturing	23
27	Bradbury & Bradbury	73	580 Historic Floors Of Oshkosh.....	80	389 Sylvan Brandt	91
330	Brandon Industries	76	565 HomeSaver Chimney Liners	87	685 Thomas Schwenke, Inc.	69
	The Brickyard	96	682 Homestead Partners, Inc.	65	Touch of Brass	96
	Bruce Post Co.	101	Horton Brasses.....	96	Touchstone Woodworks	101
91	Carlisle Restoration Lumber.....	87	414 Hydro-Sil Heat Company.....	30	Tremont Nail Company	95
312	Certified Chimney Contractors, Inc. ..	81	654 Inclinator Company of America	103	585 Tuff-Kote Company	69
242	Chadsworth, Inc.	29	640 Investment Antiques & Collectibles ..	81	400 Urban Archeology.....	61
561	Charles Rupert Designs.....	83	631 J.L. Powell & Company Inc.	61	470 Urban Artifacts	85
35	Charles Street Supply	89	22 J.R. Burrows & Company	74	Van Dyke's	97
	Charmaster Products, Inc.....	101	451 J.P. Weaver.....	106	125 Vande Hey Roofing	32
	Charolette Ford Trunks	96	John Leeke.....	79	683 Vermont Castings	81
47	Chelsea Decorative Metal.....	75	2 The Joinery Company.....	14	4 Victorian Lighting Works.....	31
	City Visions.....	97	492 The Kennebec Company	71	392 Vintage Pine Company	67
26	Classic Accents.....	79	655 Kestrel Manufacturing	90	Vintage Valances	97
	Columbia Emporium	101	334 King's Chandelier Company	93	Vintage Wood Works	95
159	Conant Custom Brass.....	74	664 Klean Strip.....	75	401 Vixen Hill	96, 97
665	Connor Building Company	91	Lampshades of Antique	101	128 W.F. Norman Corporation.....	80, 83
42	Country Curtains.....	91	455 Lamson-Taylor Custom Doors	93	438 Ward Clapboard Mill	85
603	Country Designs	86	672 Lehman Hardware	85	589 William Zinsser & Company	63
307	Country Iron Foundry	91	Maple Grove Restorations.....	97	439 Williams & Hussey	21
212	Craftsman Lumber	76	359 Marshalltown Trowel Company	76	The Wood Factory	95
98	Cross VINYLattice.....	23	9 Marvin Windows.....	61	524 The Woods Company	85
	Crown Berger	19	410 Maurer & Shepherd Joyners	69	409 Woodstock Soapstone Company	67
397	Crown City Hardware.....	15, 17	558 McFeely's.....	76	194 Woodstone Company	65
679	Crown Point Cabinetry.....	16	215 Midget Louver Company	74	643 The Woodworker's Store.....	83
Inside Front Cover		16 Midwest Architectural Wood Products ..	86		
44	Cumberland Woodcraft	23	541 Miller Manufacturing.....	86		
518	Custom Wood Turnings	93	Monarch.....	97		
637	Danny Alessandro Ltd.	63	593 N.O.P.E.	91		
245	Decorator's Supply.....	27	National Decks.....	96		
	Denninger Cupolas & Weathervanes.....	101	Newbridge Communications.....	11		
	Designs In Tile	87	5 Nixalite of America.....	25		
101	Devenco Louver Products	89	527 North Fields Restorations	74		
673	DeWalt Industrial Tool Co	89	657 Ohmega Salvage	65		
Inside Back Cover		Old Fashioned Milk Paint Co.	96		
595	Donald Durham Company	85	32 The Old Wagon Factory	87		
384	Dura Glaze	87	Old World Hardware	93		
653	Durable Slate Company	71	303 Ole Fashion Things.....	83		
	Edward Hamilton	101	53 Oregon Wooden Screen Door.....	85		

Advertising Sales Offices

MAIN OFFICE

2 Main Street, Gloucester, MA 01930
(800) 356-9313
Becky Bernie, National Sales Manager

MIDWEST SALES OFFICE

Robert R. Henn & Assoc.
20500 Hellenic Drive,
Olympia Fields, IL 60461 (708) 748-1446
Robert Henn, Nancy Bonney

"Elevette" Practical Luxury.



More and more homeowners are discovering the practical luxury of "Elevette," the custom-built residential elevator. It's the perfect solution for those who shouldn't climb stairs. It's the ultimate in convenience. And it's tax-deductible when recommended by a doctor.

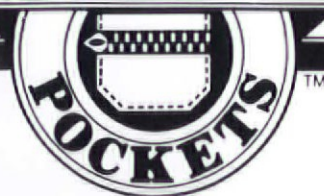
For more information on the "Elevette," write:

INCLINATOR
COMPANY OF AMERICA

Dept. 21
P.O. Box 1557
Harrisburg, PA 17105-1557

PUT YOUR SHOP
IN OUR POCKETS:

SHOP



\$69.95
STANDARD
VEST



- Padded shoulders to evenly distribute weight.
 - Mesh fabric — durable, light, cool.
 - Vests and accessories available in multiple sizes and colors.
 - Zippered, removable pockets prevent spillage.
- The Shop Pocket™ work vest is the creative and practical answer to having everything where you need it when you need it.

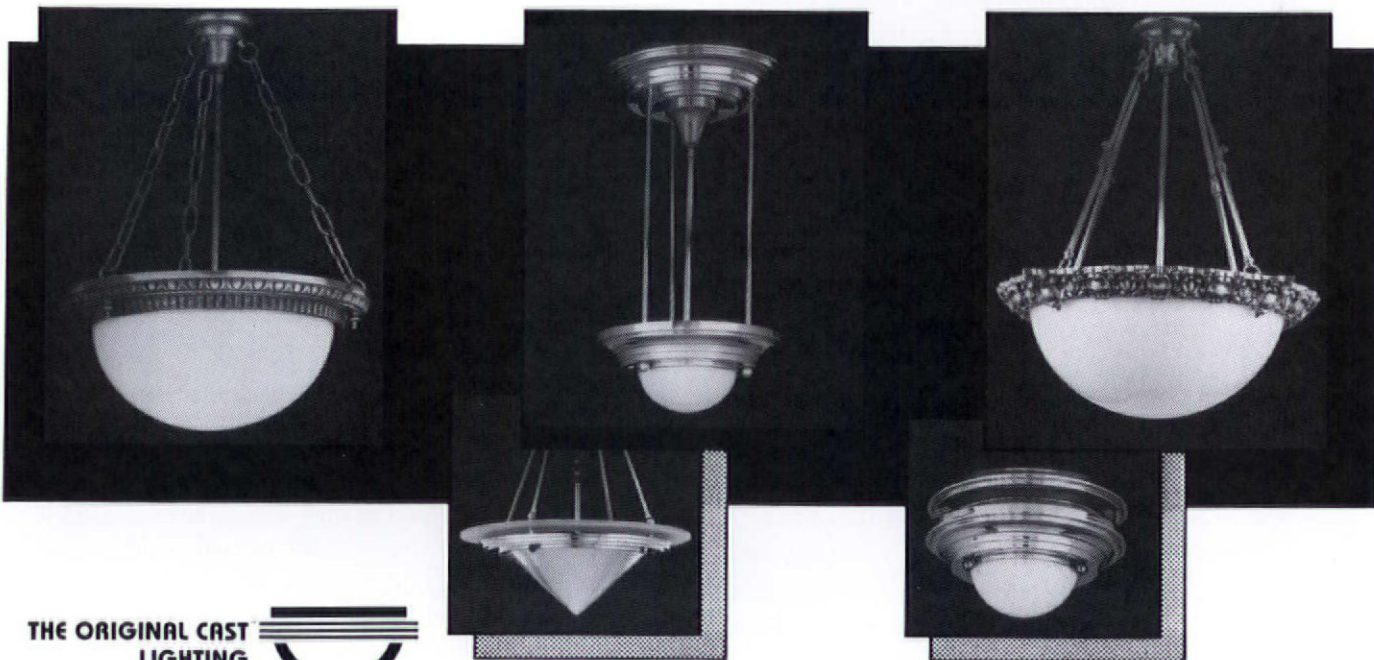
ORDER HOTLINE
1-800-747-1762

1712 Northgate Blvd
Sarasota, FL 34234 By
For Literature or
Customer Service
Phone: (813) 351-2947



fantech™

THE SEARCH IS OVER



THE ORIGINAL CAST
LIGHTING



FUNCTION FOLLOWS FORM

A Division of Art Directions Inc. 6120 Delmar Blvd. St. Louis MO 63112 314-863-1895 fax 314-863-3278

THE 6 MOST

(UN)

WANTED HOUSES

— DATELINE —

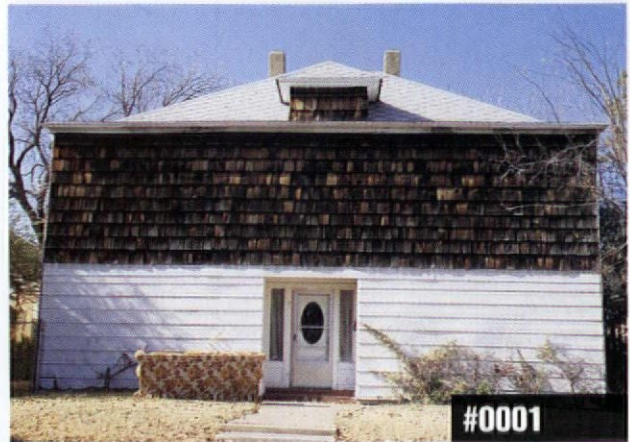
October, 1981

Another case of misguided remodelling crosses the desk of OHJ's Special Editor in Charge, Home-icide Division. In the interest of justice, the first Remuddling page is released to educate the public about the mistreatment of old houses. Soon concerned citizens bombard the central office with more leads. From Bean Town to 'Frisco, it was happening in every neighborhood.

— UPDATE —

September, 1993

Each Remuddling perpetrator has a different MO, but six common repeat offenders are in the lineup below. Have you witnessed one of these cases in your neighborhood? If so, you could get a \$50 reward. Snap some color shots and contact the Remuddling Editor at 2 Main St., Gloucester, Mass. 01930.



0 0 0 1 Mega-Buck Monopoly — After being conned by product ads with dubious themes, owners gamble that they'll never paint clapboards again. Unfortunately, there are very few winners in this high-stakes game of product poker. Here a Foursquare bets on an aluminum siding-wood shingle combination — and loses.



0 0 0 2 Callous Conversion — Harv Whitman II submitted this Remuddling with the comment, "A beautiful old school is now an incredible example of do-it-as-cheap-as-you-can." Indeed, in this kind of building-shell game, whole windows disappear under nut-colored coverings, and walls switch quickly from brick to flakeboard and siding. Obviously, while they were looking after the children, no one was minding the building.

d l i n g

0 0 0 3 Modernist Mania — Instead of using cement galoshes, these days development dons are making old buildings “disappear” by smothering them in paint and substitute materials until they look new. At a recent stakeout, a metal panel roof and wall mural duo were caught red-handed holding hostage a 19th-century row house with a mansard roof.



0 0 0 4 Asinine Additions (a.k.a. “appendage-itis”) — “Failure to exercise sound judgement” — the dictionary definition of *asinine* — is a very public enemy when it leads to breaking stylistic rules on large buildings. Who would believe the masterminds of this expansion had the original architecture covered?



0 0 0 5 Creative Chaos — This house laundering racket results in countless facade forgeries. For example, you don’t have to examine this counterfeit Tudor too closely to realize that it is actually a half-timbered and stuccoed Queen Anne being palmed off as a Post-Victorian. Although a neighboring building isn’t in mint condition, it’s the real thing.



0 0 0 6 Technological Trashing — When satellite dishes overpower old-house roofs or solar panels tie up whole walls, architecture is getting mugged by applied science.

In this case, an unsuspecting Foursquare is jumped by a solid-glass curtain wall and robbed of its entire original facade.



Our thanks to the members of the Remuddling Neighborhood Watch Program: Michael S. McDermott, Harv Whitman II, Calvin Guthrie, Larry Mallow, Tomi Fay Forbes, and Lauri Hilgemann.

OUR ORNAMENTS
on YOUR CABINETS
THESE and 1000'S MORE

Designs by **LENNA TYLER KAST**

J. P. WEAVER CO.

SINCE 1914

DESIGN BROCHURE ONLY: \$5/US
 VISA & MASTERCARD



5873
 7" X 10"



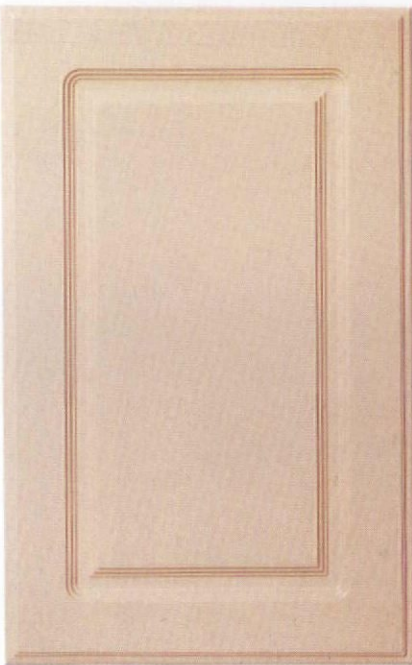
6013

3" X 12"



DH 346

4" X 14"



Typical door: BEFORE

All JPW ornaments are *pliable* and will *self-bond* to curves, wood, plaster, marble, mirror, metal or a pre-painted surface. *No glue or nails is necessary.* Ornaments come unpainted. Some designs are made up of many pieces.

GET START VIDEO: *Simple* installation plus a design brochure.

\$20/US

VOLUME IV, BEGINNERS DESIGN HANDBOOK: A patternbook of designs & ideas plus 35 pages of our most popular ornaments from Volumes II & III, scaled at 1/4 size. 100 pages.

\$50/US



2B

3" X 12"



3348

3" X 10"



DH 348

3" X 13"



DH 525

5" X 12"



6009 I

4" X 14"



DH 348

7" X 14"

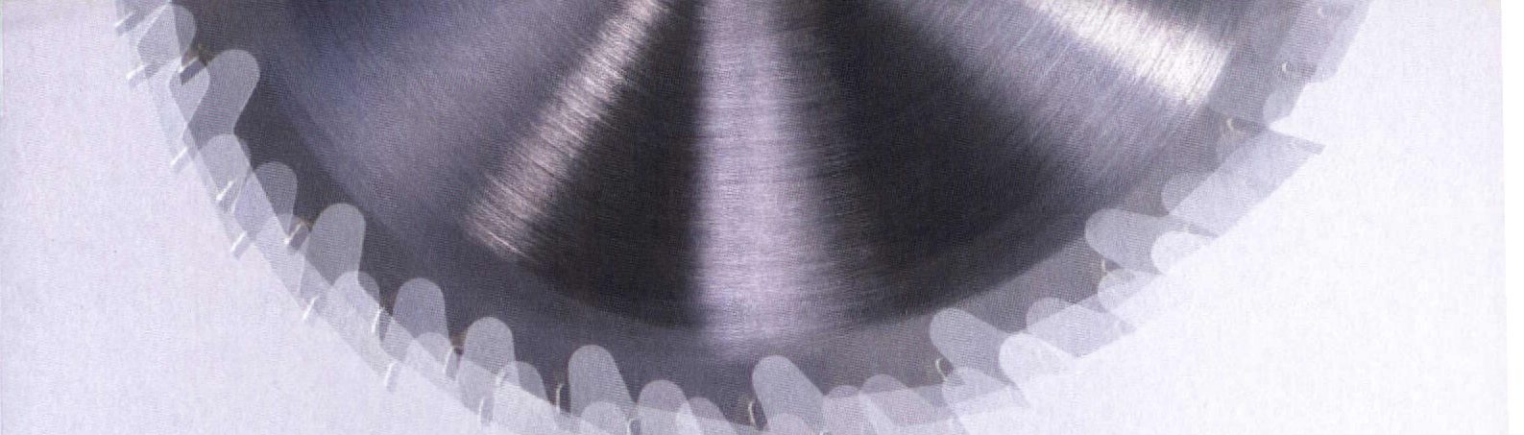
ORNAMENTS FOR THE DECORATION OF MANTELS, DOORS, FURNITURE, WALLS, & CEILINGS.

FAX (818) 841-8462

941 AIR WAY

GLENDALE, CALIFORNIA 91201

(818) 841-5700



WHY THE COMPETITION'S TEETH ARE CHATTERING.



BLACK & DECKER®

Piranha ™
PRO *Premium Carbide Tooth
Saw Blade*

Very simply, Black & Decker has created a better saw blade: The new Piranha Pro™ premium carbide tooth saw blade.

Here's how: To provide added sharpness, the Piranha Pro™
The blade has been developed using a special
cutting accuracy. And it has a Teflon®-coated, thin-kerf

blade has precision-sharpened, industrial carbide teeth.
heat-treating process to increase durability and
body to reduce friction and give you faster, smoother cuts.

The end result? A blade that delivers superior performance. So give your saw the edge it deserves
with a new Piranha Pro™ saw blade from Black & Decker.

*DuPont TEFLON® quality No-Stick surface

©1993 BLACK & DECKER (U.S.) INC.

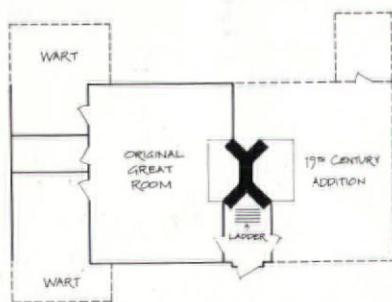
Vernacular HOUSES

Warts, such as the two additions on this Whale House, created extra living space in these compact cottages.

WHALE HOUSES OF NANTUCKET, MASSACHUSETTS

THE VILLAGE OF SIASCONSET (called 'Sconset) on the island of Nantucket owes its picturesque charm to the rose-covered cottages known as Whale Houses. Built between 1675 and 1846, these 1½-storey houses were originally temporary shelters for the six-man crews of whaling boats. Clustered close to the shore for siting migrating whales, they are often only 10' to 20' apart.

Whale Houses were built with post-and-beam construction and had low ridgepoles — in some cases only 13½' from the ground. Exteriors and roofs were clad with horizontal shiplap siding, which was later replaced with wood shingles. The doors were usually two



boards fastened with a cross batten, and only shutters protected the window openings from the severe northeast weather.

The first Whale Houses were simple one-room shacks, but over time the men stayed longer and the typical house became one "great room" with a dirt floor and a chim-

A floor plan of "Auld Lang Syne": After the construction of the 19th-century addition, the loft ladder was moved from the great room to alongside the fireplace.

ney, two small sleeping quarters, and a partial loft, accessible only by a steep ladder. When the whalers' wives began to accompany their husbands, more room was needed. Additions, called *warts*, were constructed by extending the gabled roof to 4' off the ground.

Used mostly during the summer months, approximately 40 Whale Houses still exist, including four from the 17th century. Together they form the core of 'Sconset's Historic District.

— GAYLE KIELY
Arlington, Mass.

OLD-HOUSE
JOURNAL