Clem Labine's RADITONAL BUILDING The Professional's Source For Historical Products



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All editorial and advertising material in TRADITIONAL BUILDING is organized according to the industry-standard MASTER-FORMAT divisions published by the Construction Specifications Institute (ČSI).

ON THE COVER: Renovated Oshkosh Opera House. Interior and wallcoverings by Victorian Collectibles, Ltd., Milwaukee, Wis. Wallcoverings include Emperor sidewall, 19-005; opera scroll with 18" border, 33-052; Liberty flower border, 35-064; Dayle carpeting. For contact information, see the company's listing on page 46. Write in No. 525

Clem Labine's TRADITIONAL BUILDING

The Professional's Source For Historical Products

69A Seventh Avenue Brooklyn, NY 11217 (718) 636-0788 FAX: (718) 636-0750

Editor & Publisher Clem Labine Managing Editor Judith Siegel Lief Contributing Editor Eve M. Kahn Editorial Assistant Sharon Garbe Art Director Judith Siegel Lief Art Assistant Sean Sullivan Advertising Director Susan Littman Advertising Representative Casey Sweet Office Manager Jeanne Baldwin Office Assistant Katya Sverdlov Data Security Magnolia C. Shepherd Comptroller Barry Kornblum

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TRADITIONAL BUILDING is indexed in CONSTRUCTION INDEX.

Working Smarter in the 90's

This issue brings three new features to help you work more efficiently in the coming months.

Suppliers For Commercial Interiors

With new construction still in the doldrums, commercial rehabilitations have been an important part of the cash flow for many architects, contractors, and interior designers. That's why you'll find the bulk of this

issue devoted to Commercial Interiors. We think you'll find some valuable new suppliers and craftspeople in the Special Reports.

But competition is keen for these big commercial jobs. In order to be competitive, everyone has to be working smarter than ever. And that means taking advantage of all the information and productivity-enhancing tools out there.

New Section On Productivity Software

Working more efficiently means, among other things, taking full advantage of relevant computer software. To see how intensively our readers are currently using computers, our Research Dept. recently

conducted a survey among our subscribers. The results show a breadth of use (summarized on p. 7) that surprised us. That's why we've decided to create a department in every issue devoted to computer applications.

We're trying to exploit productivity software at *TRADITIONAL BUILDING*, too. We've compiled the largest database of suppliers of historical products and services (4,308 records as of this writing) and use it in generating the supplier *SourceLists* for each issue. To keep this large database up to the minute, we have it on-line on a Novell network so it can be continually accessed and updated by any and all of our staff members.

For Fastest Response: The FAX Connection

The third innovation in this issue is our new *FAX Connection* — a "hot link" between you and historical products suppliers. When you have an *immediate* project that requires quick response, just fill the Form out *ONCE* and provide an outline of your information needs. And then you can FAX this Form to as many suppliers as seem relevant.

We supply the FAX numbers of significant historical product suppliers adjacent to the Form. (Space doesn't permit listing everyone's number.) But in addition, you'll find FAX numbers listed in many of the ads in this issue, so you can easily FAX the form to any of these suppliers, too.

Because it's a new service, we're introducing the *FAX Connection* on this page. In future issues, the Form will appear in the back of the issue, near the Product Literature Department

In addition, we'll continue to offer the Free Product Information Postcard and Form in every issue. This is still the most convenient and cheapest way to get product information — as long as you can wait 4-5 weeks for it to arrive.

The editors think you'll find the new *FAX Connection* a perfect business tool for the '90's: Fast, easy, efficient — and economical! — *CL* •

NOTE: In this issue on Commercial Interiors, we have specifically excluded religious buildings because we'll be covering them separately in our Jan./Feb. issue.

Urgent project? Need product info immediately? Just copy and fill out the form below. Then FAX it to any of the companies listed.

PG.	COMPANY	FAX NO.	PG.	COMPANY	FAX NO.	PG.	COMPANY	FAX NO.
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30	Allied Windows	(513) 559-1883	31	Hardware Plus	(214) 271-9726	17	Ricketson Woodwork	(203) 528-7863
41	Architectural Facades Unltd.	(408) 297-8014	8	Hennessy House	(415) 896-0940	69	Roy Electric	(718) 421-4678
39	Art Home	(718) 389-7578	11	Historical Arts and Casting	(801) 974-5832	17	Schwerd Mfg. Co.	(412) 766-2262
76	Ball and Ball	(215) 363-7639	13	Kestrel Mfg.	(215) 286-5466	9	Smith-Cornell	(419) 891-3013
31	Bathroom Machineries	(209) 728-2320	13	Leitelt Bros.	(312) 734-0874	30	South Coast Shingle Co.	(310) 634-0559
11	Battleground Forge & Foundry	(919) 273-6515	29	Liberty Cedar	(401) 789-6626	27	Stairways Inc.	(713) 680-2571
11	Big D Metalworks of Texas	(214) 638-2241	8	Lynch and Sons	(203) 762-2999	13	Steptoe and Wife	(416) 530-4666
45	Bradbury and Bradbury	(415) 922-2872	23	Mad River Woodworks	(707) 668-5673	9	Thermo Copper Coatings	(619) 689-9402
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21	Chadsworth, Inc.	(404) 876-4492	11	Miller Sheet Metal	(301) 349-2322	64	Victorian Lighting Works	(814) 364-2920
27	Classic Arch. Specialties	(214) 748-7149	13	Nixalite of America	(309) 797-8771	7	Vixen Hill Gazebos	(215) 286-2099
43	Classic Carvings	(612) 688-6216	51	North Field Restorations	(508) 948-7563	13	Vixen Hill Shutters	(215) 286-2099
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11	E.S. Forgeries	(417) 863-9894	13	PRG	(301) 279-7885	28	Wood Factory	(713) 863-7524
15	Enkeboll Designs	(310) 532-2042	61	Prof. Stained Glass Guild	(914) 279-7361	27	Woodstone Windows & Doors	(802) 722-9528
43	Ewing Restoration	(919) 228-8022	11	Reggio Register	(508) 772-5513	6	Yazoo Mills	(717) 624-4420

TRADITIONAL BUILDING's

F-A-X CONNECTION

The Fastest Path To Product Information

Deliver This FAX To: **SALES/MARKETING DEPT.** (This urgent request is from a reader responding to your recent advertisement in TRADITIONAL BUILDING.)

			_Title	
Company	Ad	ldress		
City		_State	Zip	Date
Telephone	FAX		Type of Busines	S
☐ URGENT NEED. Pleas	e call or FAX immediately.	☐ Please 1	mail Product Inform	ation as soon as possible.
Here's a brief description	of my project and the informa	ation I need:		
iere su orier description	or my project and the miorin			

■ TRADITIONAL BUILDING

profile

Jim Massey and Shirley Maxwell: Historic Preservation Meets the Real World

Massey and Maxwell tread, with unusual grace, one of the finest lines in preservation today. Trained in the rarefied halls of museum-level restoration, they are now proving to owners of commercial properties that preservation ideals have bottom-line benefits.

■ BY EVE M. KAHN ■

im handles the road trips, the client handshaking and endless meetings and site investigations; Shirley handles all the writing and historical research. As preservation consultants based near Washington, D.C., they have shepherded nearly two dozen buildings around the country through rehabilitation and tax credits — from a Virginia bed and breakfast to a New Jersey factory complex to Providence, Rhode Island's Biltmore Hotel — and they have written more National Register forms and district and building studies than either husband or wife cares to count anymore, not to mention, frequent lectures and short courses for the National Preservation Institute that they helped found.

They specialize in bringing large-scale commercial rehabilitations as close to museum standards as budgets and programs will allow. At a grand hotel like Washington's Mayflower, for instance, they insisted on restoration of damaged balconies, bas-relief friezes, and Corinthian capitals in the lobby, but did not re-install long-lost mirrored doors (to make way for new solid fire-rated units). Across town, at the Hotel Washington, they did not fight a floating HVAC grid that stretches across a dining-room ceiling ringed by landscape murals (after making sure the grid did not obscure the murals too much). And at Drew University in Madison, New Jersey, they allowed fat HVAC ducts and piping to cling to the brick walls of an 1838 mansion's intact basement (as long as significant details like the kitchen's original keyhole-shaped oven were not disturbed).

And Massey Maxwell make decisions that would please even the museum professionals they both once were: They left Greek Revival marble fireplaces in Drew's otherwise aggressively modern bathrooms, they showed Drew officials how recreating the original dimensions of a chopped-up sitting room could give the university president a ballroom-sized office with two fireplaces, they convinced the Mayflower's owners that preserving amethyst-glass chandeliers and torchieres could add colorful highlights to a mainly cream-and-gilt 1920's lobby and shave \$50,000 off a \$50 million budget. For Massey and Maxwell never forget their responsibility to the underlying architecture; even in their driest reports, phrases like "a splendid jumble of the past" or "imposing, cathedral-like halls of majestic grandeur and great architectural dignity" crop up. Massey and Maxwell seem so at ease on their tightrope, they even manage to make the balancing act look easy.

They have been near the field's forefront for, collectively, more than 50 years. Jim took a job studying and restoring historic buildings for the National Park Service straight out of the army and the University of Pennsylvania's architecture school, in 1958. By age 30 he was running the eastern segment of the Historic American Buildings Survey; by age 34 he was running the whole show. To bring it into the late 20th century, he fostered the use of sophisticated archival material like plastic drafting film and included Victorian and modernist architecture in the repertoire. (He also set up the Historic American Engineering Record and found time, on Ford Foundation-sponsored research trips to Europe, to compile exhaustive lists of museums and libraries overseas that own American architectural drawings.)

Shirley, meanwhile, raised two children and studied sociology and American history at Florida Atlantic University, thus developing a kind of



Shirley, shown immersed in the archives of the Coral Gables Congregational Church in Florida, researching a historic structures report. *Photo: James C. Massey*



Jim measuring a doorway at Drew University's Mead Hall for HABSquality drawings of the structure. (It endured fire damage a few years later and was rebuilt based on Massey Maxwell's drawings.) Photo: Anne Vytlacil, AIA



Chez Massey Maxwell: An 1872 Flemish-bond brick structure in Strasburg, Virginia, with Greek and Italianate detail and a propensity "to decay faster than we can fix it," says Massey. *Photo: James C. Massey*

non-preservationist's perspective she says makes Massey Maxwell's written work clear even to the layperson. When the couple works on reports together, she explains, "Jim has seen so many buildings, he often has really wonderful architectural insights, and I make sure we include information that a specialist might take for granted."

The couple met in 1972 when Jim took over the National Trust for Historic Preservation's Historic Properties department. Shirley was then an assistant administrator at Belle Grove, a 1794 plantation in rural Virginia. While rising through the '70's to executive director of a Trust offshoot, the Historic House Association of America, Jim added unexpected properties like Frank Lloyd Wright's home and studio to the Trust's holdings; encouraged Philip Johnson to donate his glass house to the Trust; and craftily negotiated for Louis Sullivan's masterful Wainwright Building in St. Louis to be converted to state offices. (A parking lot was scheduled to replace it; Jim convinced the Trust to buy an option on it and transfer it to the state, and had the thrill of announcing the under-wraps deal during an anxious AIA Historic Resources Committee meeting discussing the Wainwright's fate.) Shirley served as administrator at the Trust's Woodrow Wilson and Decatur houses in Washington and in 1979 (after both Maxwell and Massey were divorced from previous spouses), the couple married and soon began working only for each other.

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Division 1: SERVICES

1993

Workshops in Preservation Building Skills for Building Trade Professionals

Early 19th Century Architectural Woodwork

Preservation Philosophy
Plaster Repair
Ornamental Plaster

Paint and Historic Structures
Gilding and Its Conservation
Stonewall Repair

Conservation of Painted Finishes Structural Evaluation and Repair Window Conservation and more...

Funded in part by grants from the National Park Service and the Vermont Council on the Arts

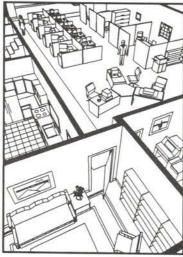
To register or for more information write:

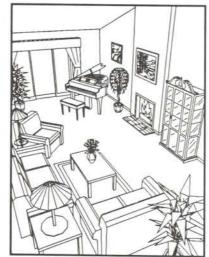
Preservation Institute for the Building Crafts

P.O. Box 1777, Windsor, VT 05089 or call (802) 674-6752/674-6729 a division of Historic Windsor, Inc.

WRITE IN NO. 65

Quick and Easy 3D Interior Design





"A new software program that makes computerized floor plans as easy as word processing" - that's what *Interiors* magazine says about ROOMER3. With ROOMER3 you can design nearly any interior space in 3D on your PC. Create floor plans, furniture arrangements and 3D renderings quickly and easily. Hundreds of pieces of 3D furniture are included and you can also build your own. ROOMER3 costs \$395 and comes with a video that gets you started fast!

Want more information? Send for our free brochure!

Hufnagel Software, PO Box 747, Clarion PA 16214 Phone: (814) 226-5600 FAX: (814) 226-5551

WRITE IN NO. 224



To get your personal subscription to TRADITIONAL BUILDING, just call (718)636-0788.

DESIGN SOFTWARE special report

Doing Low-Tech Work — With High-Tech Tools

Personal Computers are having a major impact on the way we preserve and restore "handcrafted" architecture.

BY CLEM LABINE

Even in the 19th century, when John Ruskin was proclaiming the moral superiority of work individually crafted by skilled artisans, most of the ornament for Victorian buildings was machine-produced. As William Morris discovered to his dismay at Morris & Co., the cost of truly hand-crafted material usually can be borne only by a small, wealthy minority. It was, in fact, the technology of the industrial revolution — so despised by the Arts & Crafts elite — that made Gothic, Queen Anne, and other historic revival styles affordable to a

wide range of middle class property owners.

Another technological revolution is taking place today as historic architects, interior designers, and contractors preserve, restore, and replicate architecture of the 19th century. By harnessing the power of the computer chip, building professionals are becoming more cost-effective in restoration—and in designing new historical work.

It had been said for years that restoration jobs were too non-repetitive to make computerization — especially CAD systems — cost effective. But lower prices, coupled with greater computer literacy, is changing all that. Even so, the editors were surprised to discover widespread use of CAD and related computer systems among our subscribers.

Our Research Dept. recently sent a questionnaire to 500 subscribers in architecture and contracting offices selected at random. We received a 58.8% percent response, so the results are statistically quite reliable.

continued on page 7

MOLDING PROFILES YOU CAN PLUG INTO YOUR COMPUTER

Faced with rebuilding 50% of her custom molding and millwork business after a fire in 1987 destroyed the storage facility and kiln-drying

operation, Nalla Wollen and her seasoned staff at Center Lumber decided that the best way to store 1,400+ molding designs was on computer disk. This move towards computerization provided the 97-

year-old company with an efficient organizational system for itself, and a valuable service for architects and designers.

Center Lumber offers its archive of molding profiles on two floppy disks which can be used to insert any of its molding designs into a CAD program. The set is available for \$20. The profiles are organized by style and type, and each is assigned a reference number. Users call up the number and the full-scale profile is transferred to the CAD program where it can be incorporated directly into the design, allowing the designer or client to see exactly what it will look like in place. As 99% of Center Lumber Co.'s moldings are made to order, any profile selected can be

made in almost any hardwood or softwood.

John Rodda, who heads the molding division's computer opera-

tions, emphasizes:
"Stock moldings are limited by the amount of storage space, and what's available may not be what you're looking for. With our system, customers get exactly what they want, including the ability to match ex-

isting historic profiles." For those customers without CAD systems, Center Lumber also has a 26-pg. portfolio of moldings available in 24 in. x 36 in. blueprint format, and a booklet of curved moldings.

The company grinds all its own molding knives, including those for curved moldings, and can reproduce profiles from examples. It is constantly producing more designs and currently has over 400 new profiles that will soon be added to disks. Plans are also in the works to publish a library of its custom millwork products on disk in the near future.

Contact: Center Lumber, 85 Fulton St., Box 2242, Dept. TB, Paterson, NJ 07509 (201) 742-8300; FAX: (201) 742-8303. — SG

Software For Architects, Contractors, and Interior Designers

PO Box 2440, Dept. TB, Eugene, OR 97402 (503) 342-3030

Markets a software package for design and layout of residential interiors; aimed primarily at homeowner market. Enables users to work out "what if" alternatives for furniture arrangements, color schemes, and variations. Hundreds of furniture shapes to start; furniture and plans automatically kept to scale. Switch from top views to side views.

■ AMERICAN SMALL BUSINESS COMPUTERS, INC. One American Way, Dept. TB, Pryor, OK 74361 (918) 825-4844

Markets DesignCAD, one of the first and least expensive 3-D CAD programs available (list price: \$349). It has won the "Editor's Choice" Award from PC Magazine among the low-cost 3-D CAD packages. Powerful true 3-D design features make it possible to construct solid objects, and then subtract shapes from one another; and drill or carve one shape with another. Offers full associated and linear dimensioning, as well as text annotation, and a good set of surfacing and shading options.

12136 W. Bayaud Ave. Suite 120, Dept. TB Denver, CO 80228 (303) 987-2376

CADKIT is an AutoCAD-based interior design software program that can be used to design almost any commercial or residential space. 3-D design capabilities, automatic dimensioning, full isometrics and perspectives, collision checking, and photorealistic images. Also produces complete bills of materials, cut lists, etc.

CADWORKS
222 Third St., Suite 2300, Dept. TB
Combridge MA 02142 (617) 868-6003

Offers an integrated suite of computer-aided design software programs and services. Its Drawbase software contains: Powerful 2-D drafting with associative dimensioning and hatching; 3-D design with 2-point and 3-point perspective plus fly-around and walk-through; integrated database management that includes space accounting.

ECENTER LUMBER CO.

Box 2242, Dept. TB, Paterson, NJ 07509 (201) 742-8300

Has 1,200 commercially available molding profiles that have been digitized in a format compatible with most CAD programs. The designer can select a profile, load it into the room or facade design, and see on-screen how that particular molding would look in the composition - and then experiment with alternative moldings.

■ COMPUTERIZED MICRO SOLUTIONS 7966 Arjons Dr. Suite 211, Dept. TB San Diego, CA 92126 (800) 255-7407

Complete job cost estimating software: Mousedriven, on-screen totals, taxes, profit margins all calculated. Custom reporting.

HUFNAGEL SOFTWARE 501H Main St., Dept. TB, Clarion, PA 16214

(814) 226-5600 Write in No. 224

ROOMER3 is a software package for interior designers, enabling you to quickly produce scale floor plans and 3-D renderings of nearly any proposed interior. Has custom modules just for building floor plans, arranging rooms, generating 3-D renderings, pricing your arrangements, and laying out your finished documents. Can be used to design offices, showrooms, residences, meeting rooms, exhibits.

JIMMY MAGUIRE, INC. 6418 US41 N #101, Apollo Beach, FL 33572

(800) 749-5995 Sells Job Pilot/10 — an integrated construction

management package with 10 modules, including: Estimating, Job Costing, Accounts Receivable, Accounts Payable, General Ledger, Payroll, Purchase Orders, and Exporting/Importing. Job Pilot 10 lists for \$5,995, including on-site installation, training, and follow-up support.

Mega CADD

65 Marion St., Suite 301, Seattle, WA 98104 (206) 623-6245

Publishes four integrated design and presentation packages: MegaMODEL, MegaPAINT, MegaSHADE, MegaList. MegaModel allows a designer to create a true 3-D design. You can walk through a model, pass through doorways, look out windows, or set up a perspective drawing. MegaPAINT and MegaSHADE permit sophisticated enhancements of the basic model for presentation purposes. MegaLIST allows you to automatically generate a list of the materials used in a particular model. MegaMODEL/386 lists for \$795.

OSHA-Soft, Inc.

P.O. Box 668, Dept. TB, Amherst, NH 03031 (800) 446-3427

FastRegs/Construction software, updated monthly, enables construction managers to quickly find the (Part 1926 of 29 CFR). You can search for specific regulations by word, phrase, or citation browse the table of contents and index.

PC Services

133 S.W. Second Ave., Dept. TB, Portland, OR 97204

(800) 726-0794

PROBid remodeling estimator and proposal writer for IBM-compatible systems is designed as an easyto-use estimating package for contractors. Estimating module retails for \$295. Separate job costing module retails for \$149. Free demo diskette avail-

L.J. SMITH, INC.

91040 Conotton Rd., Dept. TB

Bowerstown, OH 44695 (614) 269-1133 Provides a CAD system for designers that will design and draw all types of straight, L-, and U-shaped wood

WORKHORSES, INC.

805 14th Street, Dept. TB, Golden, CO 80401

(800) 777-2477

Publishes "Contractor's Dream" cost estimating software in both IBM and Mac versions. Standard estimating elements include roofing, decking, plywood, paneling, dry wall, brick, block, tile, ceramics, paint, siding, joists, studs, concrete, rebar, insulation, excavations, fencing, and much more. Cutting lists include rafters, trusses, stairs, windows, and doors. "What if ... " modeling does such things as allowing you to change a 2x6 ridge to a 4x8 and still give you long point to short point of the rafter.

% of TRADITIONAL BUILDING Readers Using **Computer Software For:**

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Wordprocessing	•	•		•		٠				٠	٠	٠	٠	٠						٠				*	*	•	•	•	*0	84.4
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Accounting	٠	÷																					*						•	50.2
Databases		•	•								•						٠	٠			·.				٠					34.0
Job-Cost Tracking .	٠	٠	•			•			•	٠	٠		•																	27.9
Cost Estimating		*	٠	•	*	•	•		,	×	٠			*																20.4
Project Management		•	•		•			÷		•	•								٠			•	•	•	٠	٠	•	٠	٠	20.3

At the left you can see how architects and contractors in the TRADITIONAL BUILDING audience use computer software:

We recently saw Ernest Burden, one of the country's leading architectural renderers, demonstrate how he combines the power of CAD-based wire-frame models with presentation programs that cloak the model with alternative colors and finishes . . . and then generates different perspective views. The resulting renderings for client presentations are dazzling in their clarity and detail.

For readers who are thinking of upgrading their office computing skills in 1993, we've assembled this list (above) of software vendors via a survey of current users and suppliers. NOTE: While the editors would like to think we're pretty savvy when it comes to database management, we're not experts in CAD and projectmanagement programs. So we haven't "test-driven" any of the software listed here.

Division 2: SITEWORK

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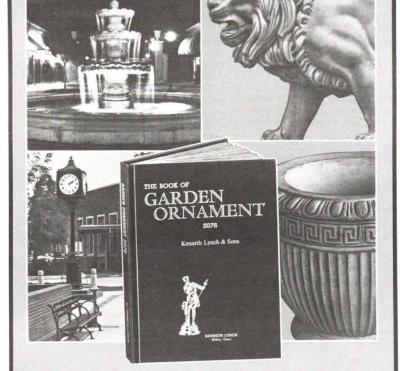
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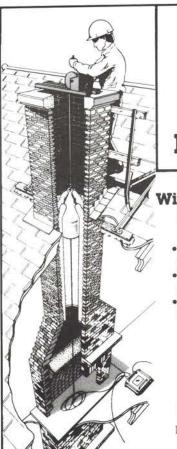
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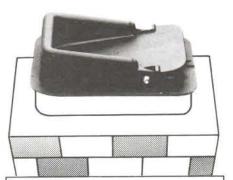
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Division 5: METALS

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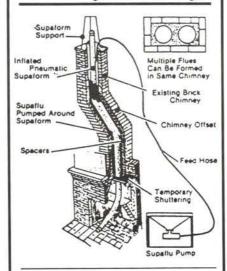
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Hard Choices On Interior Metalwork

Do you opt for assembling standard catalog components, or do you want a custom-built design? Either way, you have

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o assemble this cross-section of suppliers of traditional metalwork for commercial interior projects, the editors surveyed 96 purveyors of architectural metal — both stock and custom. Since space does not permit including every supplier, the editors

selected those that, in our opinion, have the greatest interest for our readers.

Note also that some of the suppliers of interior builders hardware listed on pg. 32 also supply certain types of decorative interior metalwork.

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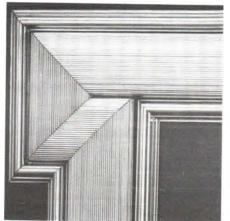
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INTERIOR METALWORK PORTFOLIO

For more information, consult the SourceList on page 12.



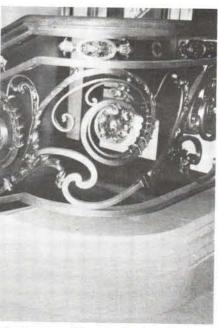
This elegant staircase features a seamless brass cap, hand bent and hand forged scroll work fabricated by BIG D METALWORKS OF TEXAS. Write in No. 603



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STEPTOE & WIFE ANTIQUES, LTD. carry a variety of cast-metal stairs. Shown above is the Barclay Spiral Stair model, installed in a Toronto jewelry store. Write in No. 47



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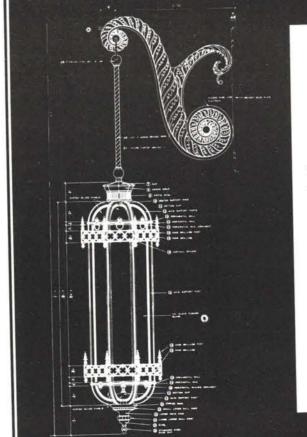


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Box 323, Dept. TB traditional sheetmetal ornaments. Formed-sheet, Write in No. 52 Offers over 1,300 items for interior lead-coated stamped Nevada, MO 64772 10% and exterior applications, also copper, zinc (800) 641-4038 produces over 140 decorative metal ceilings and wall patterns. Rebechini Studios, Inc. Provides all types of architectural Free Aluminum, 1390 Howard St., Dept. TB signage: Cast-metal plaques, cast Cast, fabricated. Write in No. 881 and fabricated monumental works, brass, bronze, waterjet cutting Elk Grove, IL 60007 90% metal lettering, and etch-metal signs and ornamental products. copper, SS, steel (800) 229-6050, (708) 437-9030 Reggio Registers Manufactures a complete line of Aluminum, P.O. Box 511, Dept. TB traditionally designed decorative cast-Cast Write in No. 581 metal grilles and registers. Will also brass, bronze, Ayer, MA 01432 5% make custom castings. iron (508) 772-3493 Steptoe and Wife Antiques Ltd. Supplies a wide selection of Free Aluminum, 322 Geary Ave., Dept. TB historical architectural m metalwork Cast, extruded, Write in No. 47 restoration products, including Toronto, Ontario, CAN M6H 2C7 brass, bronze, formed, forged, 30% cast iron, arches and columns. Custom metal wrought (416) 530-4200 shop available for duplication of cast copper, stainless, and wrought items. wrought iron Walsh Forge & Foundry This blacksmith shop with in-house Free Bronze, wrought Rt. 1, Box 83, Dept. TB foundry produces architectural Cast, forged, Write in No. 986 metalwork, furniture, and lighting, Stockholm, WI 54769 wrought 100%

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into the wrought ironwork. Finish options include a wide variety of colors and patinas, gold leaf, and

texturing.



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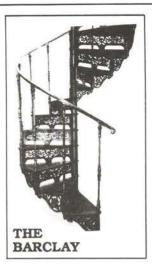
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COMMERCIAL MILLWORK

special report

Meeting the Monumental Challenge of Commercial Millwork

Interior commercial and institutional projects often require monumental-grade quality levels of construction and finish that many installers of residential millwork can't meet.

very designer has been through this scenario at least once: A design for interior woodwork is approved and put out for bids to qualified shops. When the bids come in, the client says: "I know I can get it done for less." The client finds a low-ball bidder and gets the woodwork fabricated and installed. But when the job proves disappointing because the quality of materials, construction detail, and finish don't measure up to the original vision, the client becomes upset with the *designer* for not enforcing quality standards.

Problems with low-ball contractors have been with us since the days of Imperial Rome, so it's clear the problem will never go away entirely. But at the very least, it's possible to make the quality trade-offs explicitly clear to the client. Here's a cross-section of millwork suppliers around the country who have experience with successful completion of commercial projects.

Since there are several thousand millwork shops around the U.S. — with varying levels of experience and competence — we obviously can't list every one of them in a roundup report such as this. The editors surveyed 404 millwork suppliers, and from the information furnished selected those we think are of most interest to our readers. •

INSTANT ACCESS TO INTERIOR MILLWORK LITERATURE

If your office qualified to receive the 1992 TRADITION-AL BUILDING CATALOG you'll find prefiled product literature there for the following suppliers of architectural millwork:

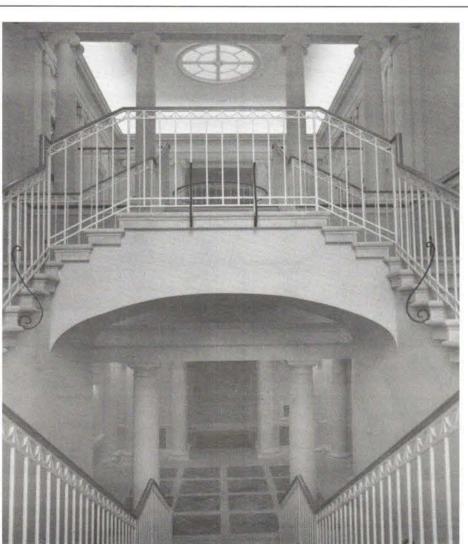
Center Lumber
GlenTec
Midwest Arch. Wood Products
Milton W. Bosely Co.
North Fields Restorations
Ornamental Mouldings, Ltd.
Powell Cabinet & Fixture Co.
Remodelers & Renov. Supplies
States Industries
Woods Company
Woodstone Company

COMMERCIAL MILLWORK PORTFOLIO

For more information, consult the SourceList on pp. 16, 18 & 20.



BENDIX MOULDINGS offers 7 styles of 3/64 in. flexible birch overlay moldings with glue backs. Write in No. 578



Millwork for the interior of the Galleries addition for the Winterthur Museum in Wilmington, DE, was produced by CAMDEN MILLWORKS. Write in No. 110



Custom designed shoeshine stand by CUMBERLAND WOODCRAFT. Write in No. 131

continued on page 22

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Extraordinary.



Molding Plain Trim MLD-PL5 Molding Palm Leaf MLD-DO3 Molding Dental MLD-RA2 Molding Reed & Ribbon

PUL-GO3 Pull Grape Lg. (reversed) CBL-EO3

Corbel Elephant

MLD-GC9 Molding Grape Crown PNL-WS1 NWL-GF5

BAR-BM5 MLD-PC4 Molding Plain Crown

through WS8 Panel Wine Story Newel Post Grape Fluted X-Lg. Bar Bullnose Molding Lg.

MLD-GC6 MLD-GC9

Molding Grape Crown Key Classic Butt CBL-GN2 Corbel Grape Narrow CBL-GO2 Corbel Grape Med. ARX-OL3 Arch Oval Link Molding Link Continuation MLD-LC3 Bar Bullnose Molding Lg. BAR-BM5

Molding Grape Crown

PNL-GN3 Panel Grape Narrow Med. PNL-GW3 Panel Grape Wide Lg. PNL-GM3 Panel Grape Medium Lg.

ONL-AV1 PUL-GO3

BAR-GB1 PNL-GW3 ONL-GT1

Onlay Acanthus Vertical Sm. Pull Grape Lg.

Bar Grape Bracket Footrest Panel Grape Wide Lg. Onlay Grape Trim Sm.

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MLD-AC9 MLD-DO4

Molding Acanthus Crown Molding Dental Lg. MLD-EO4 Molding Egg & Dart

BAR-BM5 Bar Bullnose Molding Large BAR-BR5 Bar Bullnose Radius KEY-OO5 Key Oak Leaf

ARC-RL8 CLM-FO4 PNL-WS1 H. BAR-GB1

PNL-GW3

Arch Radius Link through WS8 Panel Wine Story Bar Grape Bracket Footrest Panel Grape Wide Lg.

CBL-BO3

CBL-AB2 PUL-GO3

Molding Grape Crown

Pull Grape Lg.

Corbel Buttress Corbel Acanthus Bracket

ROS-FC1

ONL-AV1 PNL-GM3 Rosette Flower Circular Sm. Onlay Acanthus Vertical Sm. Panel Grape Medium Lg.

Factory and Showroom- 16506 Avalon Blvd. Carson, CA 90746 Tel: (310) 532-1400 Fax: (310) 532-2042 Catalog & Design Portfolio available - \$15. Please indicate advertisement: TB1292 For free brochure, please write in reader service number.



TRADITIONAL BUILDING'S CSI# 06400 RCHITECTURAL MILLWORK SourceList

COMPANY	SPECIALTY	Literature	Complete Millwork Package	Casework	Doors	Furniture	Molding	Paneling	Stairs & Parts	Windows	% Custom
A & B Wood Design Assoc., Inc. P.O. Box 1199, Dept. TB Georgetown, CT 06829 (203) 544-9871	Primary focus is moldings; their 200 page reference manual catalogs their designs, illustrates applications, and provides specifications. Also produces most other millwork and turned products, including columns, pilasters, newels, and balusters.	Free Write in No. 222							S		20%
A.J. Stairs 195 Drum Point Rd., Dept. TB Brick, NJ 08723 (908) 477-8080	Manufacturers of all stair types in a variety of wood species; traditional and contemporay turnings and special millwork available.	Free Write in No. 106									10%
American Custom Millwork, Inc. P.O. Box 3608, Dept. TB Albany, GA 31706, (912) 888-3303	Architectural millwork shop specializing in embossed moldings. Custom design service for fireplaces, wall treatments, staircases, door & window casings, and cabinetry.	Free Write in No. 678									50%
Anthony Wood Products, Inc. P.O. Box 1081, Dept. TB Hillsboro, TX 76645 (817) 582-7225	Manufacturers of traditional Victorian gingerbread, porch posts, newel posts, balusters, finials and other architectural wood details.	Free Write in No. 602									20%
Architectural Components, Inc. 26 North Leverett Rd., Dept. TB Montague, MA 01351 (413) 367-9441	Specializes in reproducing 18th- and 19th- century architectural woodwork for new construction or restoration. Custom design Service.	Free								-	100%
Architectural Interiors Unlimited Manchester Valley Industrial Pk. P.O. Box 1075, Dept. TB Manchester Center, VT 05255 (800) 831-3002	Specializes in custom moldings, sashes, cabinetry, and furniture, as well as commercial interior work, including store fixtures and displays. Offers turn-key operation from framing through lighting and carpeting.	Free Write in No. 227					-				100%
Architectural Stairways 8040 South 1435 West, Dept. TB West Jordan, UT 84088 (800) 666-2221, (801) 255-2220	Specializes in circular and custom stair designs, manufacturing a complete line of high-quality stair components and unique transitional fittings.	Free Write in No. 82							•		30%
Artistry in Wood 1720 Baldwin St., Dept. TB Rockledge, FL 32955 (407) 632-4460	Manufactures hardwood millwork products, with a special emphasis on custom cabinet doors and moldings. A custom tooling service is available.	Free		-			-				
Bendix Molding 37 Ramland Rd. S., Dept. TB Orangeburg, NY 10962 (914) 365-1111	Large selection of carved and embossed decorative moldings and ornaments, made from hardwoods, including European beech and ramin. Custom capabilities for quantity users.	Free Write in No. 578									10%
Bernhard Woodwork, Ltd. 3670 Woodhead Dr., Dept. TB Northbrook, IL 60062 (708) 291-1040	Large architectural millwork shop with production and custom capabilities. Carries all cabinet and woodwork hardware, as well as cabinet lighting fixtures. Delivery and installation anywhere in the U.S.	Free	•						•		40%
Milton W. Bosley Co., Inc. P.O. Box 576, Dept. TB Glen Burnie, MD 21061 (800) 638-5010	Manufacturers of fine architectural and picture frame moldings since 1913. Offers raw, embossed, and wood-core metal profiles. Custom finishing.	Free Write in No. 203									
Camden Window & Millwork 1551 John Tipton Blvd., Dept. TB Pennsauken, NJ 08110 (800) 345-2338, (609) 662-4646	Custom millwork and restoration/replication of historic commercial and residential buildings. Work in mahogany a specialty.	Free Write in No. 110			•						100%
James A. Cassidy Co., Inc. P.O. Box 749, Dept. TB Seaford, DE 19973 (302) 629-7600	Custom wood doors and windows; specializes in historic restoration projects. Has successfully handled large woodwork jobs, including the Smithsonian Institution.	Free Write in No. 126									100%
Cavetown Planing Mill Co. P.O. Box 51, Dept. TB Cavetown, MD 21720 (301) 733-7940	Custom millwork manufacturer since 1881, specializing in both historic restoration and new construction. Focus on commercial, residential, and government projects in the Mid-Atlantic region.	Free Write in No. 504					-		•		100%
Center Lumber Co. P.O. Box 2242, Dept. TB Paterson, NJ 07509 (201) 742-8300	This combination hardwood lumber yard and custom millwork shop specializes in moldings. Currently has over 1,400 existing profiles and a custom grinding facility. Also produces all types of architectural millwork components.	Free Write in No. 680	•			-					100%
Chadsworth, Inc. P.O. Box 53268, Dept. TB Atlanta, GA 30355 (404) 876-5410	Produces 9 styles of architecturally correct classical wood columns, fluted or smooth, and capitals. Also make: table bases.	Free Write in No. 18				•					50%
Challis Stairways, Inc. 11585 S. State Street, Dept. TB Draper, UT 84020 801) 572-3336	Major manufacturer of straight, circular, and spiral staircases. Custom AutoCad design service available.	Free Write in No. 111							•		50%
Chautauqua Woods 183 E. Main Street, Dept. TB Fredonia, NY 14063 716) 679-7720	Offers 10 styles of furniture-grade hardwood interior doors, either solid or open for glazing. Unlimited custom work available.	Free Write in No. 965									40%
Classic Architectural Specialties 3223 Canton St., Dept. TB Dallas, TX 75226 (214) 748-1668	Large supplier of historic architectural elements and renovation products.	Free Write in No. 904							=		50%

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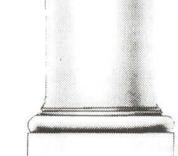
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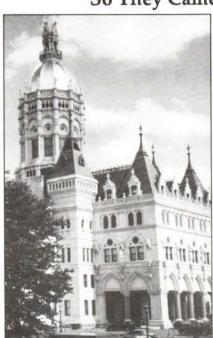
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COMPANY	SPECIALTY	Literature	Complete Millwork Package	Casework	Doors	Furniture	Molding	Paneling	Stairs & Parts	Windows	% Custom
M.L. Condon 56 Ferris Ave., Dept. TB White Plains, NY 10603 914) 946-4111	Specializes in custom turnings; other architectural millwork products include moldings, railings, wainscoting, and columns.	Free Write in No. 401					-				90%
Cumberland Woodcraft Co., Inc. P.O. Drawer 609, Dept. TB Carlisle, PA 17013 717) 243-0063	Complete line of architectural and period millwork, fixtures, and decorative treatments. Commericial projects range from ornate bars to conference tables. Also carries carvings, carved signs and appliques, fretwork, grilles, and wood ceilings.	Free Write in No. 131		•						•	25%
Custom Hardwood Production 17 York St., Dept. TB Quincy, IL 62301 217) 224-7013	Makes custom hardwood staircases, mantels, flooring, and restoration moldings, as well as stock and custom doors.	Free Write in No. 113									90%
Oriwood Moulding Co. P.O. Box 1729, Dept. TB Florence, SC 29503 803) 669-2478	Large selection of hardwood and embossed wood moldings, with an impressive group of period designs. Also produces custom architectural woodwork, including cornices, mantels, and curved stairs.	Free	•	=	-				-	-	50%
Empire Moulding Co., Inc. 21-733 Monroe St., Dept. TB Hoboken, NJ 07030 201) 659-3222	Wide variety of harwood moldings as well as period and custom millwork products.	Free Write in No. 616							=		40%
Enkeboll Designs 6506 Avalon Blvd., Dept. TB Carson, CA 90746 310) 532-1400	Large selection of ornately carved architectural millwork such as panels, moldings, mantels, newels, and corbels, as well as decorative onlay trim, rosettes, and finials.	Free Write in No. 577					-	-			10%
Fagan Design and Fabrication 4 Railroad Ave., Dept. TB West Haven, CT 06516 203) 937-1874	Custom wood columns and turnings, rope twists, spirals, capitals, carvings, and curved moldings in all species.	Free Write in No. 821									100%
Flex Trim, Inc. 1479 6th St., Dept. TB Rancho Cucamonga, CA 91730 714) 944-6665	Makes cornices, door surrounds, flexible moldings, and rigid moldings.	Free Write in No. 231					-				10%
Giles & Kendall P.O. Box 188, Dept. TB Huntsville, AL 35804 800) 225-6738	Produces both tongue-and-groove and pressboard sheets of 100% aromatic cedar for lining closets, pantries, and other storage areas, as well as decorative wall paneling.	Free Write in No. 211									5%
Goddard Manufacturing PO Box 502, Dept. TB Logan, KS 67646 913) 689-4341	Spiral and circular stairs custom built to order. Available in all-wood, all-steel, and combinations.	Free Write in No. 478							-		100%
Harmony Exchange Rt. 2, Box 843, Dept. TB Boone, NC 28607 800) 968-9663, (704) 264-4770	Specializes in log and timber frame construction materials. Produces decorative and structural heavy timber trusses, custom carved and sculpted interiors, and paneling and flooring in a variety of species.	Free									60%
Hendricks Woodworking RD 2, Box 227-1B, Dept. TB Kempton, PA 19529 215) 756-6187	Custom wood doors, entryways, and moldings, including radius or circular moldings. Specializes in circular crown moldings for round top windows such as Palladians.	Free									90%
Heritage House Stairs & Woodworking P.O. Box 904, Dept. TB Alpharetta, GA 30239 404) 751-9590	Custom spiral, circular, and straight stairs, as well as turnings and stair parts.	Free Write in No. 233							-		90%
House of Moulding 5202 Oxnard St., Dept. TB Van Nuys, CA 91411 818) 781-5300	Wide selection of moldings, turnings and carvings, hardwood plaques, plinth blocks, and finials.	Free Write in No. 230		-							25%
annuzzi Millwork Inc. 207 E. McNichols Rd., Dept. TB Detroit, MI 48212 313) 365-4545	Manufactures stock and custom millwork, including architectural components, high-end furniture, and display pieces.	Free		=	•		=			-	65%
effries Wood Works, Inc. 807 Valgro Rd., Dept. TB Knoxville, TN 37920 615) 573-5876	Short-run specialty service to duplicate original profiles, longer runs also welcome. Trim packages in any species of wood (will utilize client's material to create matching molding, paneling, flooring, turnings, and stair parts.)	Free Write in No. 40					=		-		90%
Kreider Brothers, Inc. P.O. Box 802, Dept. TB Lancaster, PA 17605 717) 397-3768	Full range of millwork and custom casework, including: Cabinetry, custom flooring, mantels, columns, capitals, and pilasters. Works in any wood specified; mahogany a specialty.	Free Write in No. 536			•		-		-	-	100%
arkin Company 10 Carter Drive, Unit 4, Dept. TB Vest Chester, PA 19382 215) 696-9096	Handcrafted mantels, paneling, wainscotting, moldings, and mantel trim in 18th century and other traditional American and English styles.	Free Write in No. 537						•			50%
Mad River Woodworks P.O. Box 1067, Dept. TB Blue Lake, CA 95525 707) 668-5671	Produces Victorian millwork and turned products including gingerbread, balusters, finials, and corbels.	Free Write in No. 35									40%

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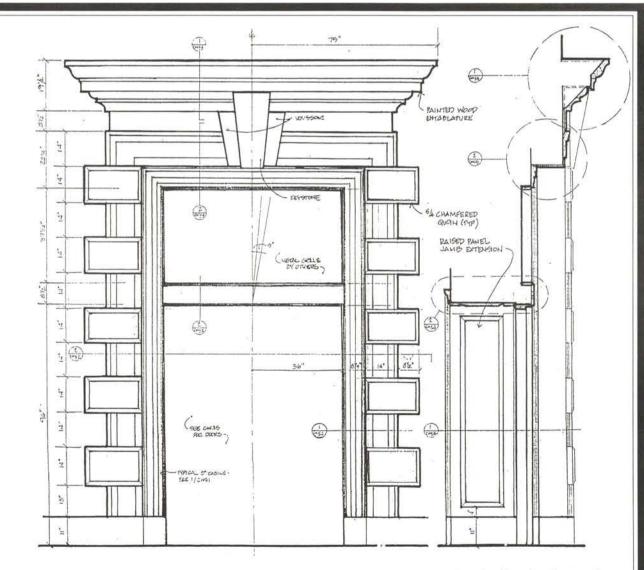
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COMPANY	SPECIALTY	Literature	Complete Millwork Package	Casework	Doors	Furniture	Molding	Paneling	Stairs & Parts	Windows	% Custom
Massartre Ltd. 129 11th St., Dept. TB Brooklyn, NY 11215 (718) 499-8296	General contractors specializing in high-end work, from basic structurals through cabinetry and fine ornamental detail, including all types of decorative painting and molded plaster ornaments and ceilings.	Free				-	-	•		-	100%
Midwest Arch. Wood Products 1051 South Rolff Street, Dept. TB Davenport, IA 52802 (319) 323-4757	Millwork company specializing in wood sash 1-3/8 in. thick, standard sizes in stock. Custom-made sash in any size required for divided lite, round top, or curved; double hung, fixed, or casement. In many cases sash can be fabricated to accept insulated glass.	Free Write in No. 146								•	100%
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Mohamad Woodturning Corp. 28 Meadow St., Dept. TB Brooklyn, NY 11206 718) 417-0025	All types of custom spiral turnings, including hollow spirals; twisted diamond cuts, flutes, reeds, and other designs. Circular moldings and custom hand rails available.	Free Write in No. 5									100%
Pagliaccco Turning & Milling P.O. Box 225, Dept. TB Woodacre, CA 94973 415) 488-4333	Standard and custom columns in all the classical styles. Also produces newel posts, balusters, railings from designs based on Victorian era catalogs.	Free Write in No. 707							•		80%
Powell Cabinet & Fixture Co. 1300 Freeport Blvd., Dept. TB Sparks, NV 89431 702) 359-4700	Manufactures custom casework and architectural millwork, and provides complete interior finish packages for commercial buildings and high-end residences. Capabilities include metalwork fabrication and molded ornamentation.	Free Write in No. 852	•		•	=	-			-	80%
Ricketson Woodwork 100 Bidwell Rd., Dept. TB South Windsor, CT 06074 203) 289-1222	National millwork company with extensive restoration experience. Complete millwork package, including installation; custom window and door division.	Free Write in No. 719	•			•	•				100%
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■ TRADITIONAL BUILDING

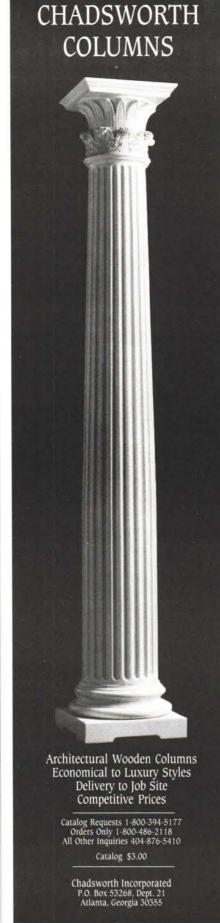
DIVISION 6 - WOOD & PLASTICS ■



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WRITE IN NO. 401



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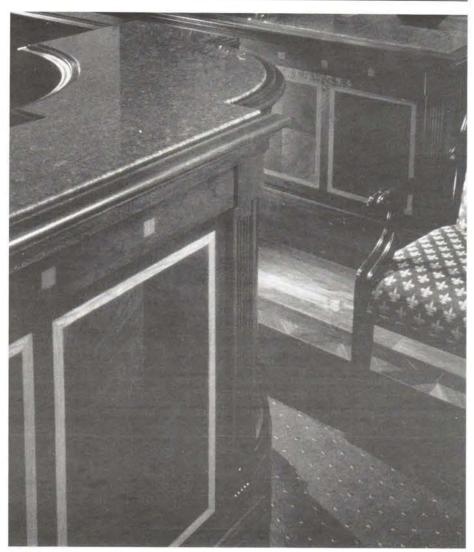


■ DIVISION 6 - WOOD & PLASTICS

COMMERCIAL MILLWORK PORTFOLIO

For more information, consult the SourceList on pp. 16, 18 & 20.

Continued from page 14



WRIGHT ARCHITECTURAL MILLWORK produced this mahogany and cherry reception desk. Reverse diamond matching is used as a decorative element in the veneered panels.



Combination curved and straight stair by L.J. SMITH.Write in No. 129



The skilled craftsmanship of KREIDER BROTHERS, INC. is evident in the custom furniture, casework, and moldings created for this office. Write in $No.\,536$



The superstructure and tapered columns of this back bar are made of red oak; the counter is black granite. POWELL CABINET & FIXTURE CO. Write in No. 852



ARCHITECTURAL COMPONENTS, INC. made the custom window, door frames, casings, chair rail, and wainscotting to match existing millwork in the University of Massachusetts' Goodel Hall.



Spiral turned column by MOHAMAD WOODTURNING CORP. Write in No. 5



Victorian door custom made by THE WOOD FACTORY. Write in No. 712



A glance into MIDWEST ARCHITECTURAL PRODUCTS' shop reveals craftsmen in the midst of fabricating reproduction windows for an historic renovation project. Write in No. 146

continued on page 24

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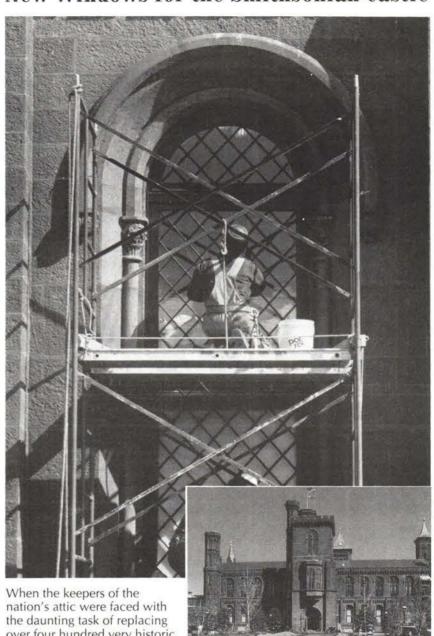
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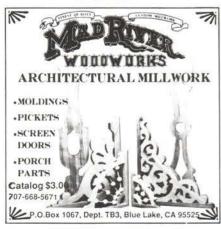


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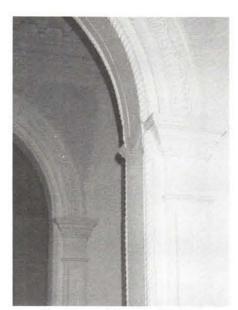


■ DIVISION 6 - WOOD & PLASTICS TRADITIONAL BUILDING ■

COMMERCIAL MILLWORK PORTFOLIO

For more information on these companies, consult the SourceList on pp. 16, 18 & 20.

Continued from page 22



Combination moldings by WHITE RIVER HARDWOODS. Write in



Dutch door by WOODSTONE.



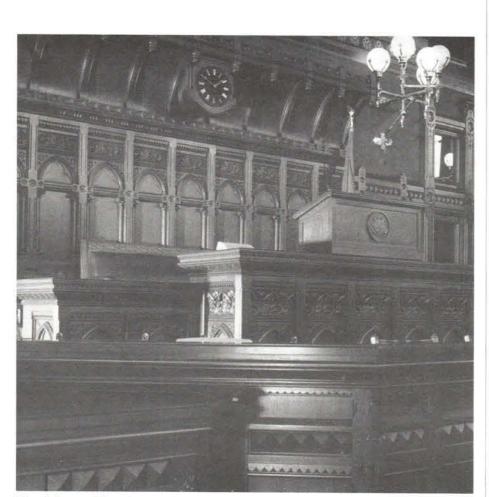
The timber frame trusses on this pool enclosure are of mortise-and-tenon construction — no metal bolts or brackets. HARMONY EXCHANGE



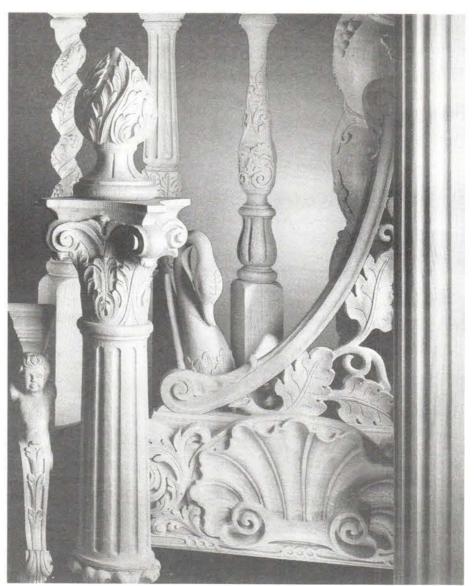
Fluted Roman Doric columns by CHADSWORTH, INC. Write in No. 18



Circular crown moldings from HENDRICKS WOODWORKING were used to create this fanlight transom for both architectural or cabinet applications.

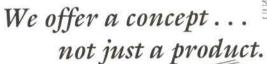


The elaborate Victorian woodwork in the Hall of the House of Representatives, Connecticut State Capitol Building was restored by RICKETSON WOODWORK. Write in No. 719



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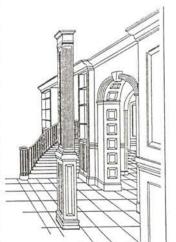




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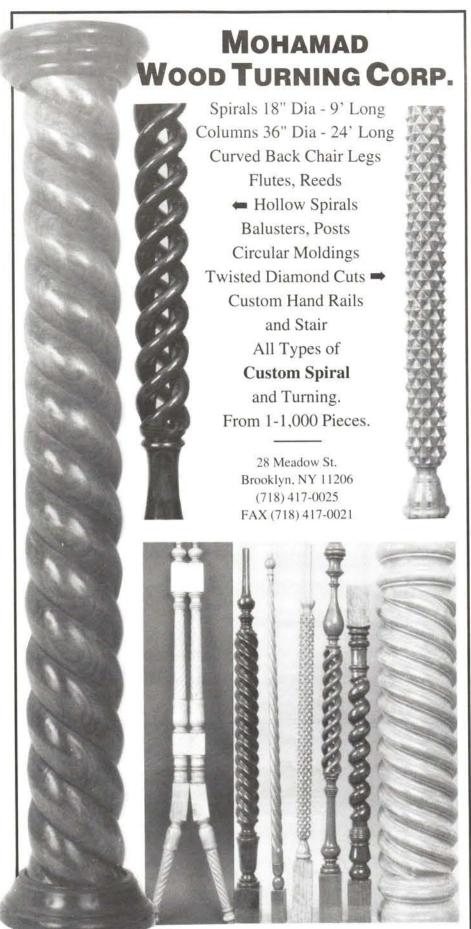
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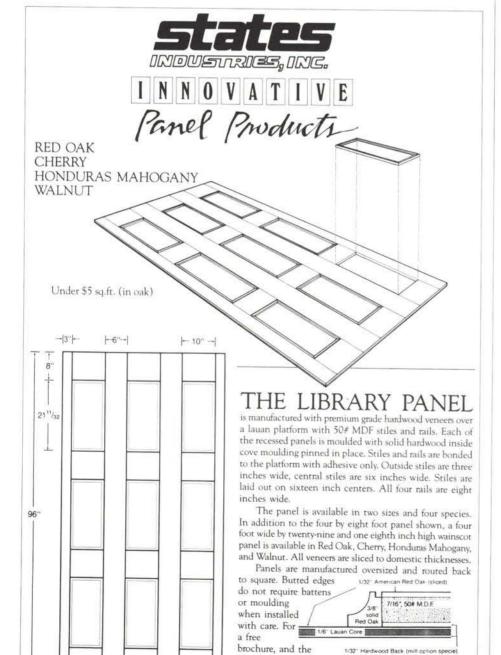
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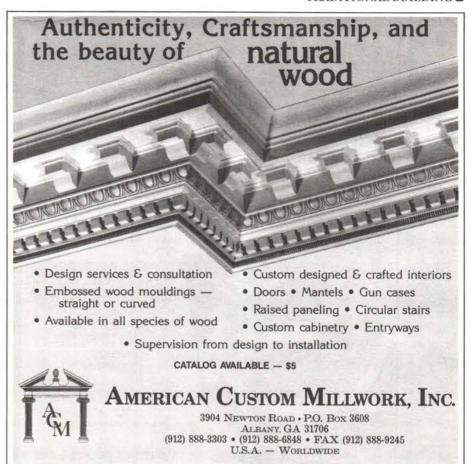


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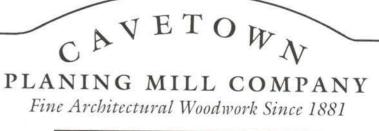
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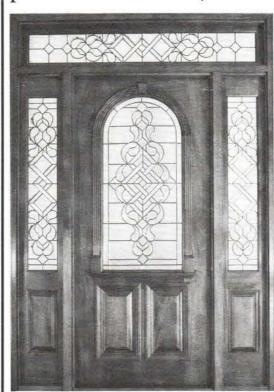


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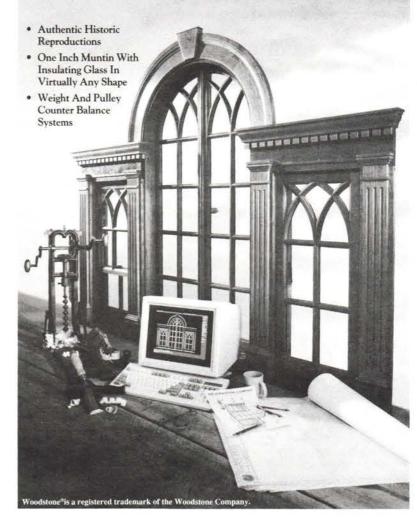
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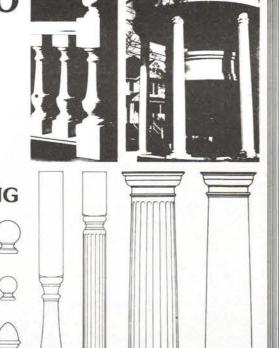
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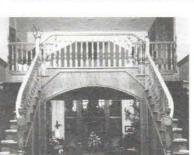
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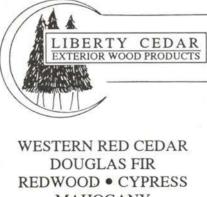
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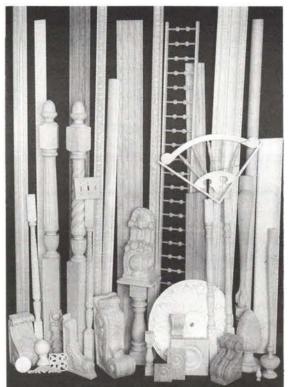


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House of Moulding Dept. TB 15202 Oxnard St. Van Nuys, CA 91411

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Quartersawn

Clapboard

Authentically Produced

Early American Clapboards

for new construction and restoration

Over 100 years of continuous

operation by the Ward family.

Quartersawing produces a ver-

tical grain which eliminates

warping and accepts paint and

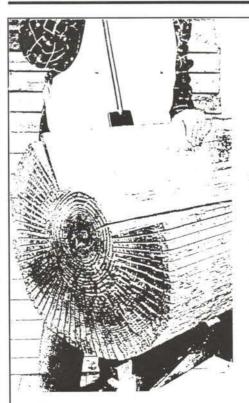
stain easily for extended life

and beauty. Spruce and pine.

Widths from 4-1/2" to 6-1/2".

Pre-staining available in your

WRITE IN NO. 230



Moretown, Vermont (802) 496-3581

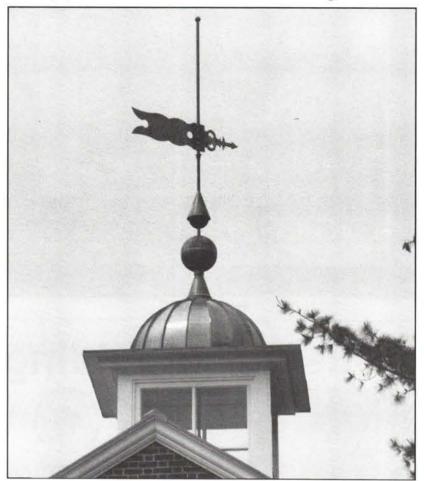
Patten, Maine (207) 528-2933 Ward Clapboard Mill

choice of color.

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Restoration of slate and copper roofs.
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weathervanes, and roof ornaments.
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and copper roof projects.
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Box 55-C Gonyeau Rd. Milton, Vt. 05468 *Contact:* Brian or Larry Stearns 802-893-7703 / Fax 802-893-1143

WRITE IN NO. 721



Our low maintenance and high durability Western Red Cedar shingles will make your

home beautiful and energy efficient. Seven historical patterns; fire treated available. Since 1946. Call or write for information

South Coast
Shingle Company, Inc.

2220 East South Street, Long Beach, CA 90805

(213) 634-7100 WRITE IN NO. 423 Division 8 DOORS & WINDOWS special report Commercial Hardware

Interior Hardware: The Final Touch

For commercial interiors, it's not just the look and feel of the finish hardware that's important; it's got to stand up to rugged use, too.

Finish hardware is one of the "up close and personal" items that gives a visitor his or her first impression of the quality of finish on the entire interior. Yet it's also true that, because hardware is one of the last items installed on a job, it's tempting to cut back on hardware quality if previous parts of the project have been running over budget. When this happens, long after the budget squabbles

have faded into history, visitors are still confronted with the lowerquality second-choice hardware items.

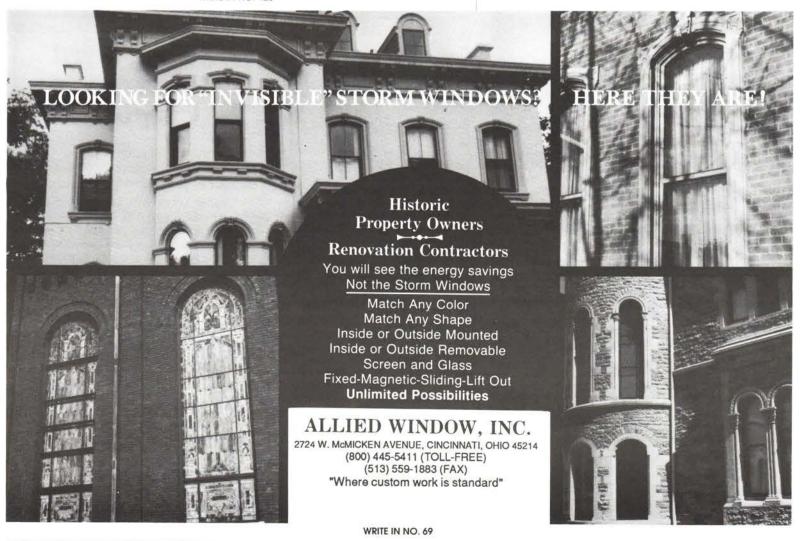
Our survey of suppliers of period hardware for commercial interiors covers a wide range of items, from hand-wrought Early American iron hardware, to new stainless steel hinges designed for installations where fire ratings are critical. Note: Some of the companies listed in the Architectural Metalwork section on pg. 12 also provide certain types of finish hardware.

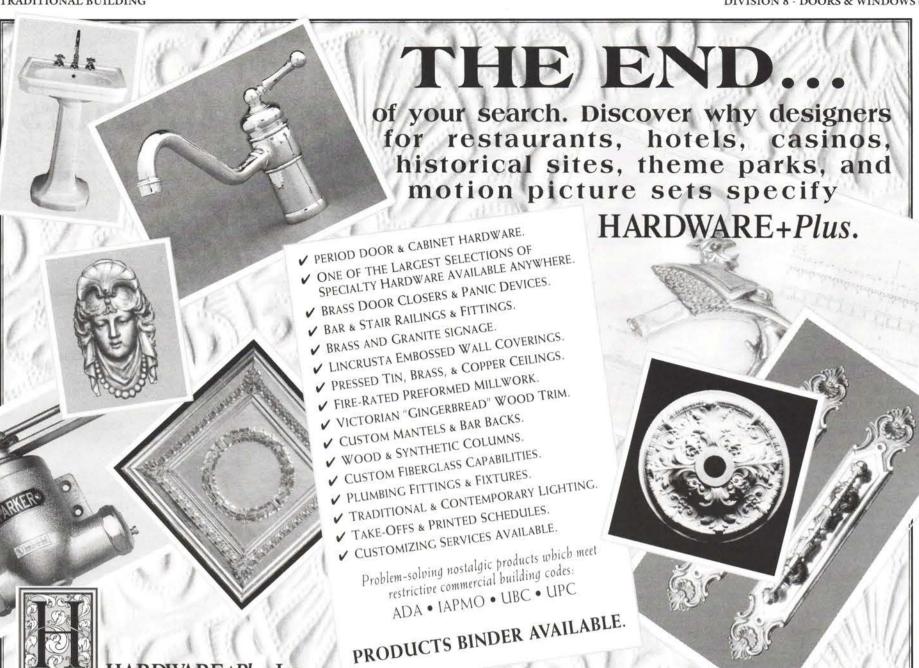
Space limitations preclude this *SourceList* and photo portfolio from being all-inclusive; the companies included here were selected by the editors as the most interesting to our audience from a range of product and installation photos submitted in response to our editorial survey.

INSTANT ACCESS TO HARDWARE PRODUCT LITERATURE

If your office qualified to receive the 1992 TRADITION-AL BUILDING CATALOG you'll find prefiled product literature there for the following suppliers of builder's hardware:

Acorn Manufacturing Ball & Ball Remodelers & Renov. Supplies Reggio Register Co. Sign Of The Crab





WRITE IN NO. 652







These catalogues have complete ordering and reference information. Send \$3 for each Catalogue- indicate Victorian Hardware or

Bathroom Machineries.

DEA Bathroom Machineries Box 1020TB • Murphys, CA 95247 (209) 728-2031

WRITE IN NO. 586

Antique Builder's Hardware Handmade in England since 1855 Iron • Armour • Brass • Bronze Lever Handles • Ring Handles • Sliding Bolts · Coat Hooks · Push Plates · Keyhole Escutcheons • Gate Latches • Grilles • Switch Plates . Door Knobs . Hinges . Door Pulls . Windows Fittings . Cabinet Hardware . Letter Boxes . Knockers . Bell Pulls . Lamps

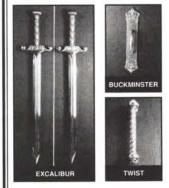
Compatible Locks and Latches with various backsets and functions

Free Folder Illustrated 130 Page Catalog \$15.00 sent by UPS

Maguire Iron Corporation

1517 Goldfield, Dept. TB, Carson City, Nevada 89701 (702) 788-9544 or (510) 234-7569 • FAX (510) 232-7519

WRITE IN NO. 760



ROYAL BRASS DOOR HANDLES... Where Quality & Craftsmanship Are Bound Together.

Along with our standard line of brass handles, Royal Brass specializes in the reproduction of antique and original hardware. Our hand crafted moulding process is protected by a special tarnish resistant coating to ensure longer lasting beauty. Royal Brass, a name you can trust to enhance any entranceway for enduring quality and design.

For more information call: Tel: (416) 299-0517 Fax: (416) 299-4563



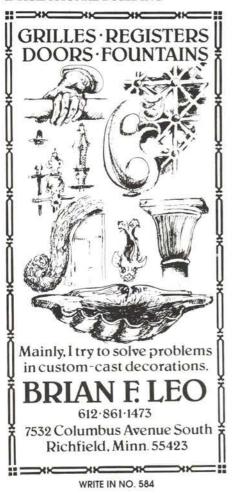
Royal Oak Wood Products 1750 Brimley Rd., Toronto, Ontario, Canada M1P 4X7



CSI #08700

Hardware for Commercial Interiors

COMPANY	SPECIALTY	Literature		H A	R D W A	RE FOR
			Door	Window	Drapery	Other
Acorn Manufacturing 457 School St. Box 31, Dept. TB Mansfield, MA 02048 (508) 339-4500	Manufacturer of a wide range of forged iron builder's hardware including, hinges, latches, slide bolts, pulls, lever handles, and shutter hardware.	Free Write in No. 169	V	~		
Anglo-American Brass Co. 4146 Mitzi Drive Box 9487, Dept. TB San Jose, CA 95157 (408) 246-0203	Large selection of nearly 1000 hardware items for the restoration industry. Supplies many products to movie studios for historical authenticity. Special custom orders can be accommodated.	Free	V	~	~	All restoration hardware
Ball and Ball Company 163 W. Lincoln Hwy., Dept.TB Exton, PA 19341 (215) 363-7330	The largest supplier of historically accurate builder's hardware from the 18th and 19th centuries. Hand forged, cast, and brass items. Extensive capabilities for custom reproductions and repair of antique hardware.	Free Write in No. 293	V	~	~	all restoration hardware
Bathroom Machineries P.O. Box 1020, Dept. TB Murphys, CA 95247 209) 728-2031	Extensive collection of solid brass reproduction hardware: Door and desk hardware, grills, registers, and other restoration items. Has new "Touch & Flow" water-conserving faucet for public facilities.	Free Write in No. 586	V	~	~	Water-conserving faucets
Blaine Window Hardware 17319 Blaine Drive, Dept. TB Hagerstown, MD 21740 800) 678-1919	Over 40000 types of current and obsolete window hardware: Casement, jalousie, hinges, window balance systems, awning operators and hardware, and much more. Custom manufacturing on site.	Free Write in No. 73	V	V		Stocks both current and obsolete hardware
Cirecast 380 7th Street, Dept. TB San Francisco, CA 94103 (415) 863-8319	Foremost supplier of custom-cast bronze door and window hardware via the lost-wax process. Highest levels of finish and architectural detail. Also casts in brass and aluminum. Stock designs and molds also available.	Free Write in No. 593	V	~	~	Custom-cast bronze, brass, and aluminum
Conant Custom Brass 270 Pine St., Dept. TB Burlington, VT 05401 (802) 658-4482	Manufactures and supplies both stock and custom brass hardware, fittings, and accessories, including door and window hardware, knockers, and Frenchdoor hardware. Also has a hardware repair and refinishing service.	Free Write in No. 62	~	~		Brass, wrought iron, bronze, cast iron
Decorative Hardware Studio PO Box 627, Dept. TB Chappaqua, NY 10514 (914) 238-5251	Custom manufacturer of brass hardware for doors, windows, and furniture. Contemporary to traditional hand-chased lever handles, knobs, and cremone bolts.	Free	~	~	V	Carpet rods; custom manufacture of brass hardware to spec.
G-U Hardware, Inc. 11761 Rock Landing Dr., Dept. TB Newport News, VA 23606 (804) 873-1097	Supplies a wide range of window and door hardware and specialty products. Has a line of multi-point door locking hardware systems that incorporate traditional look with high security.	Free	V	~		
Hardware Plus, Inc. 701 E. Kingsley Rd., Dept. TB Garland, TX 75041 (214) 271-0319	Specializes in traditionally-styled hardware and other specialty building materials to create authentic-looking, yet code-complying, interiors for restaurants, hotels, casinos, film sets, and government buildings.	Free Write in No. 652	~	~	V	Specialty hardware plus variety of historical building materials.
Jado Bathroom & Hardware 4690 Calle Quetzal, Dept. TB Camarillo, CA 93012 (805) 482-2666	Classically styled decorative door and cabinet hardware. Also supplies luxury faucets and bath accessories.	Free Write in No. 235	V			Cabinet hardware; luxury faucets and bath accessories.
Kayne & Son 76 Daniel Ridge Rd, Dept. TB Candler, NC 28715 (704) 667-8868	Custom wrought iron hinges, thumb latches, bolts, and related hardware. Stock brass thumb latches, pulls, door knockers, etc. Interior-exterior mortised locks, lock sets, and passage locks. Custom castings.	Send \$4 for catalog	V	~	~	Brass castings, formed sheet, forgings, and hand-wrought metal. A custom.
Leo Custom Hardware 7532 Columbus Ave. S., Dept. TB Richfield, MN 55423 (612) 861-1473	Fabricates custom castings (investment and sand cast) for grilles, screens, door hardware, finials, knockers, and other hardware and interior metalwork. Existing patterns and molds on hand, or will custom-produce.	Free Write in No. 584	V	V	V	All restoration hardware custom produced.
Maguire Iron Co. 215 22nd Street, Dept.TB Richmond, CA 94801 (510) 234-7569	Antique reproduction hardware; carries over 1000 pieces for door, window, cabinet, and gate hardware. 150 matching locks and latches. Comes in brass, bronze, wrought iron, and other finishes.	Free Write in No. 760	~	V	~	Can also produce custom hardware elements.
Peters and Sons 1936 N. Front Street, Dept. TB Philadelphia, PA 19122 (215) 239-9500	Manufacturers of hardware for shutters, doors, and gates in wrought and cast iron. Appropriate for both commercial and residential installations.	Free Write in No. 124	V			Shutter and gate hardware.
Restoration Works 810 Main St., Dept. TB Buffalo, NY 14202 (716) 856-8000	Hardware dealer that specializes in assembling suites of complementary hardware and fittings for architects, interior designers, and contractors working on commercial projects.	Free	V	~	~	Also has extensive collection of plumbing items
Royal Brass 1750 Brimley Rd., Dept. TB Scarborough, Ontario, CAN M1P 4X7 (416) 299-0517	High-quality solid brass door handles in both traditional and contemporary styles equipped with security fastening system against theft. Custom brass and bronze casting; duplication of antique hardware.	Free Write in No. 980	V			Handles custom-fit to any door; door handles produced to spec.
Sign of the Crab 3756 Omec Circle, Dept. TB Rancho Cordova, CA 95742 (916) 638-2722	Complete supplier of solid brass restoration products, including interior accents, door and window hardware, brackets, bath accessories and plumbing fittings. Sales only through qualified dealers.	Free	~	~	~	Plumbing fittings and accessories.
Zero International, Inc. 415 Concord Ave., Dept. TB Bronx, NY 10455 (212) 585-3230	Full line of window weatherstripping and gasketing systems; door sealing systems to stop sound, fire, smoke, light, air, and electromagnetic and radio interference. Fire-rated Unigear Continuous Hinge System.	Free	~	~		New line of intumescen seals

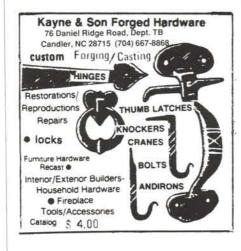




WRITE IN NO. 505



WRITE IN NO. 235



HARDWARE PORTFOLIO

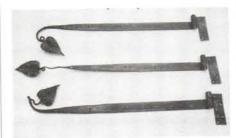
For more information, consult the SourceList on page 32.



Set of brass lever handles and plates are from the collection of G.U. HARDWARE.



A dazzling variety of traditional brass hardware, brass plumbing fittings, and other metalwork is supplied by SIGN OF THE CRAB.



Custom hand-forged metalwork is the specialty of KAYNE & SON. They also supply brass castings and custom-formed sheet.



ROYAL BRASS not only has a selection of handsome traditional door pulls, but is also experienced in producing custom brass hardware. Write in No. 980

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Made by the Lost Wax Process for superb detail, then machined to strict tolerances — achieving highest product quality. hardware has been specified for the finest restorations, including:

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- * Georgia State Capitol, Atlanta, GA
- * New York State Capitol, Albany, NY
- * Union Oil Co. Museum, Santa Paula, CA
- * Union Station, Washington, D.C.

Select from our stock patterns - or we can manfacture to your specifications. Also, call us about our new Victorian lighting fixtures (see lighting section for photo). Send \$2.25 for catalog and price list.

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WRITE IN NO. 593





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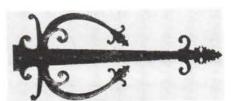
WRITE IN NO. 73



Light standards for the Michigan State Capitol were custom-cast in bronze via the lost-wax process by CIRECAST. Write in No. 593



HARDWARE PLUS draws from a wide variety of sources to provide full suites of hardware and complementary fittings and architectural elements for commercial interiors. Write in No. 652



Gothic style hinge is just one of many forged hardware fittings from ACORN MANUFACTURING. Write in No. 169

Sizing Up Molded Ornament

New casting technologies and materials make it economically possible to reproduce almost any traditional interior ornament — while at the same time meeting fire codes.

ncreased public affection for historical ornament has transformed the look of everything from restaurants to casinos. And since, unlike "the good old days," it's no longer possible to gather a low-cost work-force of skilled artisans to hand-craft ornament, molded ornament has become increasingly popular — with a vast

array of stock patterns now available, in addition to totally custom pieces.

The special problem of polymer ornament meeting fire codes for public spaces has been solved. Special formulations are now available that permit just about all lines of molded polymers to get a "Class A" fire rating. And, of course, traditional plaster, gypsum, and cast stone orna-

ment have always been able to meet fire codes.

To prepare for this roundup of suppliers of molded ornament for commercial interiors, the editors surveyed 158 suppliers. From the product information furnished, we selected this cross-section of companies as being of greatest interest to our readers. •

INSTANT ACCESS TO MOLDED ORNAMENT PRODUCT LITERATURE

If your office qualified to receive the 1992 TRADI-TIONAL BUILDING CATALOG you'll find prefiled product literature there for the following suppliers of molded architectural ornament:

Architectural Fiberglass Corp. Architectural Reproductions Edon Corp. Fibertech Corp.

GlenTec MFG (Molded Fiber Glass)

WHAT A RELIEF!

We are expert in creating highrelief ceramic tile, trim and molding, and small wall fountains—18 x 36 in. with spitter. Historical/custom work; existing patterns matched. Call for a consultation.

> • ALCHEMIE • 1550 Gascony Road Leucadia, CA 92024 (619) 942-6051

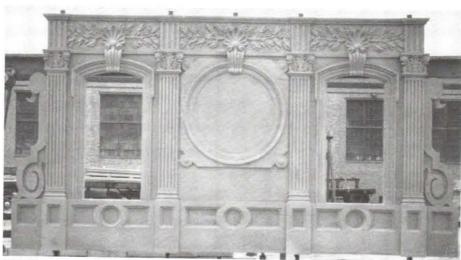
WRITE IN NO. 1



For instant access to product literature, use the FAX Connection Form on page 4.

MOLDED INTERIOR ORNAMENT PORTFOLIO

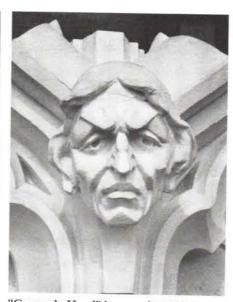
For more information, consult the SourceList on pp. 36 & 38.



GFRC panels typical of interior molded ornaments available from MJM STUDIOS. Write in $No.\,635$



Model #R-38 polyurethane medallion from CUMBERLAND WOODCRAFT. Write in No. 131



"Gargoyle Head" is one of 12,000 Gothic-style terra cotta castings replaced by thin-shell DESIGN CAST units, for a restoration in New York City.



FRP and FRG wall sconce planters, 6 ft. dia. capitals (hand carved), and 30 ft. columns from EDON CORP. Write in No. 189



Column covers for the main office of Columbia Studios, Culver City. ARCHITECTURAL PRODUCTS MANUFACTURING. Write in No. 897

contined on page 40

■ TRADITIONAL BUILDING

DIVISION 9 - FINISHES ■

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100 Central Avenue, Building #89, South Kearny, New Jersey 07032

MJM Studios (201) 465-5220



TRADITIONAL BUILDING's SourceList OF CSI# 06200 NTERIOR MOLDED ORNAMENT

★ COMPILED BY JUDITH	H SIEGEL LIEF
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COMPANY	SPECIALTY	Literature	Ceiling Medallions	Ornamental Moldings	Door & Window Trim	Columns/ Capitals	Other Elements	Materials	% Custo
Alchemie 1550 Gascony Rd., Dept. TB Leucadia, CA 92024 (619) 942-6051	This small studio specializes in high-relief ceramic tile, reproduction of old patterns, fountains; custom work welcomed.	Free Write in No. 1		×	×		Fireplace tile, fountains, trin	Ceramics	75%
Archicast 2527 Broad St., Dept. TB Memphis, TN 38112 (901) 323-8717	Custom sculpting and casting (including logos) of artwork; repair and reproduction; museum-quality sculpting from drawings and old photos	Info to inquiries	*	×	×	×	Any molded ornament	Plaster, FRG, cast stone, terra cotta	70%
Architectural Detailing 33 Carolina Lane, Dept. TB Asheville, NC 28801 (704) 252-4193	The combined skills of a sculptor/moldmaker and an industrial designer allows this firm to make architectural repairs and fabricate elements.	Free Write in No. 228		×		×	Custom designs and reproductions	Plaster, cast stone, polyester composition	1009
Architectural Distributors, Inc. Merchandise Mart, Suite 13-165 Chicago, IL 60654 (312) 661-1666	Major distributor of over 4,500 pieces of architectural ornamentation for both interior and exterior applications. Also pressed metal ornament, millwork, flooring, and special ceiling panels.	Free Write in No. 27	*	×	×	×	Arches, niches, domes, corbels, brackets	Plaster, high- density polyurethane, FRP, FRG, polyester, cast stone, terra cotta	5%
Architectural Facades, Unltd. 440 W. Julian, Ste. 240, Dept. TB San Jose, CA 95110 (408) 298-2758	Custom designs, restoration, and product line available for interior and exterior applications; no resins.	Free Write in No. 147	×	*	×	×	Arches, niches, domes, corbels, Bolection mantels	GRG, GFRC, plaster & cement in paint grade, cast stone, sand- stone, travertine finishes, color matching	25%
Architectural Products Mfg., Inc. 7470 Greenbush Ave., Dept. TB N. Hollywood, CA 91605 (818) 982-2311	Large selection of stock and custom molded products. Specializing in commercial and residential work; artwork, faux finishes, metal casting, and paint finishes.	Free Write in No. 897	×	×	×	×	Domes, light soffits, column covers, arches, ceiling panels, balustrades	Plaster, GRG, GFRC, cast stone, concrete, polymer-modified gypsum	90%
Architectural Reproductions, Inc. 525 No. Tillamook St., Dept. TB Portland, OR 97227 (503) 284-8007	This company does design, moldmaking, casting, and installation of architectural ornament; large projects a specialty.	Free Write in No. 613		×	×	×	Arches, vaulting, wall cladding	Plaster, scagliola, FRP, FRG, GFRC, cast stone, precast concrete	80%
Architectural Sculpture, Ltd. 242 Lafayette St., Dept. TB New York, NY 10012 (212) 431-5873	This shop specializes in casting architectural elements in plaster; custom work, too.	Free Write in No. 245	*	×		×	Plaques	Plaster	25%
Aristocast Originals, Inc. 6200 Highland Pkwy., Dept. TB Smyrna, GA 30082 (404) 333-9934	In-house sculptors can reproduce any ornament from drawings, or one can choose from a full stock line.	Free Write in No. 237	*	×	×	×	Any molded ornament	Plaster, high- density polyurethane, FRP, FRG, polyester, cast stone, terra cotta	15%
Art Home Studios, Co. 64 Huron St., Dept. TB Brooklyn, NY 11222 (718) 383-0603	This complete architectural sculpture studio specializes in crafting detail for historic restoration and new design; will work from drawings.	Free Write in No. 643	×	×	×		Any molded ornament	GRG, FRP, GFRC, cast stone, cast marble, cold-cast metal	100%
Ball Consulting, Ltd. 338 14th St., Ste. 201, Dept. TB Ambridge, PA 15003 (412) 266-1502	Distributors of polymer- modified gypsum. Crisp detail allows for painting or pigmenting. After finishing, the material can be sandblasted to achieve a wide range of finishes and textures.	Free Write in No. 726						Polymer- modified gypsum	NA
Bello Fattore Arch. Details 1012 W. 49th St., Dept. TB Richmond, VA 23225 (804) 231-6358 (804) 231-9918	This sculpture studio specializes in building models to be used — for casting architectural ornament — in a range of materials; all work is custom.	Free Write in No. 896					Molds		100%
Ceratech 4 Peckman Rd., Dept. TB Little Falls, NJ 07424 (201) 812-8373	Architectural elements (and roof tile) in terra cotta; restoration, custom matching, and new work.	Free Write in No. 608				×	Roof tile	Terra cotta	100%
Classic Carvings, Inc. P.O. Box 21565, Dept. TB St. Paul, MN 55121 (612) 688-6216	This shop specializes in restoration and (on-site) replication of terra cotta elements; stock and custom work.	Free Write in No. 681					Any molded ornament	Solid proprietary polymer, terra cotta	50%
Cumberland Woodcraft, Co. P.O. Drawer 609, Dept. TB Carlisle, PA 17013 (717) 243-0063	Large stock of polyurethane elements in assorted sizes and styles.	Free Write in No. 131	×	×	×	X P	noldngs, niches, orbels, ilasters, and	High-density polyurethane	10%
Design-Cast South Corp. 189 Church St., Dept. TB Foronto, Ontario CAN M5B 1Y7 416) 863-6414	Design-Cast 62 is a white casting material that can be integrally colored, duplicate the look of wood-grain, terracotta, stone, or metal and is fire-rated and durable.	Free				n	nore	Design-Cast 62	

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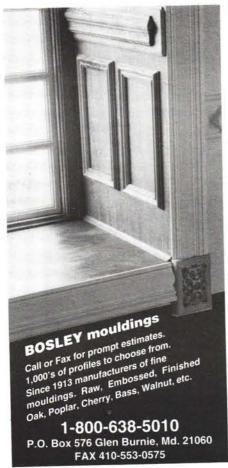
We want to become your Terra Cotta supplier and consultant. So please call us to attend one of our seminars and a tour of our facilities.

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WRITE IN NO. 608



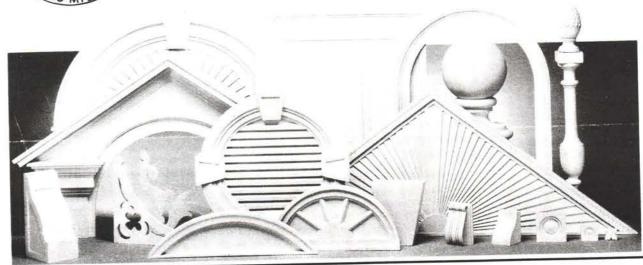






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WRITE IN NO. 617

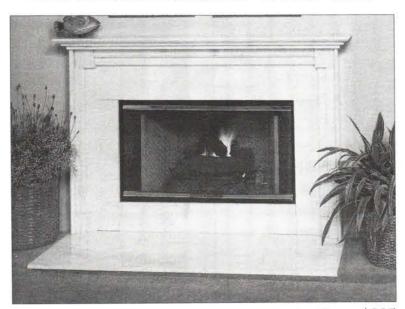


TRADITIONAL BUILDING's SourceList OF CSI# 06200 NTERIOR MOLDED ORNAMENT

COMPANY	SPECIALTY	Literature	Ceiling Medallions	Ornamental Moldings	Door & Window Trim	Columns/ Capitals	Other Elements	Materials	% Custo
Decorators Supply Corp. 3610 Morgan St., Dept. TB Chicago, IL 60609 (312) 847-6300	This veteran company stocks a vast inventory of authentically reproduced ornament in plaster-of-Paris and composition.	Call for info about catalogs	×	×	×	*	Any molded ornament	Plaster of Paris, composition	
Designs In Tile Box 358, Dept. TB Mt. Shasta, CA 96067 (916) 926-2629	Full service ceramic design shop representing Victorian, Arts & Crafts, and other Traditional styles suitable for interiors, exteriors, and fountains.	Free Write in No. 25		*	×		Cornices, wainscaps, bases, borders	Ceramics, white- body faience, terra cotta	100%
Edon Fiberglass 1160 Easton Road, Dept. TB Horsham, PA 19044 (215) 672-8050	Manufacturers of ornamental FRP and FRG architectural components for both interior and exterior applications. Also decorative finishing including, marbleizing and textures, sculpturing, signage and special shapes.	Free Write in No. 189	×	×	×	×	Urns, spheres arches, domes, balustrades, pedestals, pilasters, reproductions & restoration	FRG, polyester, composition	50%
Ewing Restoration 418 N. Marshall St., Dept. TB Graham, NC 27253 (919) 228-8022	This shop specializes in restoration, preservation, and installations for many forms of specialized plaster finishes, including plain plaster and ornamental plaster using historically accurate methods and materials.	Free Write in No. 238	×	×	×	×	Corbels, custom niches, brackets, and more	Plaster and other materials as specified	90%
Felber Ornamental Plastering Corp P.O. Box 509, Dept. TB Ardmore, PA 19003 (800) 392-6896	Architectural plaster studio specializing in historic restoration and fabrication of ornament.	Free Write in No. 289	×	×	×	×	Brackets, corbels, cartouches, plaques, more	Plaster, GRG, GFRC, FRP, polymer-modified gypsum	50%
Fischer & Jirouch Co. 4821 Superior Ave., Dept. TB Cleveland, OH 44103 (216) 361-3840	Ornamental plaster elements for wall decoration, ceiling and chandelier enhancement, and specific period looks (Renaissance, Colonial, etc.).	Free Write in No. 196	×	*	×		Niches, brackets, grilles, friezes, cartouches	Plaster	20%
David Flaharty Sculptor 402 Magazine Rd., RD2, Dept. TB Green Lane, PA 18054 (215) 234-8242	This studio designs, manufactures, and installs period ornamental plaster. Also replication of damaged ornamental plaster, patternmaking, and molded plaster and coffered ceilings.	Free	×	*		×	Coffered ceilings, brackets	Plaster, FRG, FRP, composition, polymer-modified gypsum, metal castings	
Fypon Moulded Millwork 22 W. Penn. Ave., Dept. TB Stewartstown, PA 17363 (717) 993-2593	Full line of architectural elements molded from high-density polymer.	Free Write in No. 617	×	×	×	×	Stock architectural elements	High-density polymer	
Kaye Restorations 537 9th Street, Dept. TB Brooklyn, NY 11215 (718) 788-1837	This shop recasts and restores plaster ornamentation; specialists on Landmark projects.	Free	×	×		×	Restoration of any plaster ornament	Plaster	100%
MJM Studios, Inc. 100 Central Ave., Dept. TB S. Kearny, NJ 07032 (201) 465-5220	Custom-molded ornamentation for both interior and exterior applications, including detail restoration, nature settings, trees, rockscapes, fountains; metalwork and special ceiling panels.	Free Write in No. 635	*	×	×	×	Restoration and custom fabrication	Plaster, FRG, cast stone, terra cotta, polymer- modified gypsum	100%
Molded Fiber Glass 55 Fourth Ave., Dept. TB Jnion City, PA 16438 814) 438-3841	Specialists in FRP architectural elements, particularly for commercial projects.	Free		×	×		ouver doors, planters	FRP	100%
Monumental Const. & Moulding Co. 512 14th St. N.W., Dept. TB Vashington, D.C. 20005 202) 745-0658	Repair, restoration, and duplication of moldings and other interior elements. This shop houses a library of traditional designs and also does custom work.	Free Write in No. 55	×	×		* 0	raulted (and other	Plaster, FRG, cast stone, polymer-modified gypsum	60%
Polytek P.O. Box 384, Dept. TB Lebanon, NJ 08833 908) 534-5990	Manufacturers of complete line of moldmaking materials, including a self-thickening liquid rubber, Polygel.	Free Write in No. 636						Variety of moldmaking materials	NA
occa Noto Sculpture Studio, Inc. 0-06 38th Ave., Dept. TB ong Island City, NY 11101 718) 937-1977	Specialists in molding custom architectural ornament; will work from drawings, templates, or from installed elements.	Free Write in No. 422	×	×	×	× d	aulted eilings, omes, and nore	FRP, gypsum	100%
mooth-On 000 Valley Rd., Dept. TB Gillette, NJ 07933 000) 762-0744		Free Write in No. 65						Moldmaking materials	NA
O. Box 423, Dept. TB		Free Write in No. 239					(Cast stone	
301 W. Victory Blvd., Dept. TB urbank, CA 91506 18) 841-5700		Send \$5 for prochure						Plaster, omposition	25%

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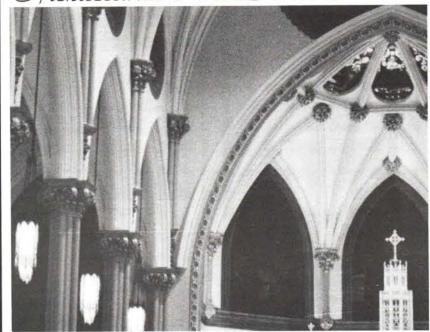
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The Art Home

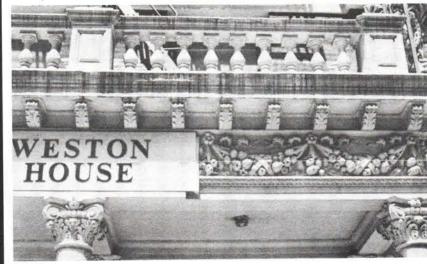
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Architectural PLASTER



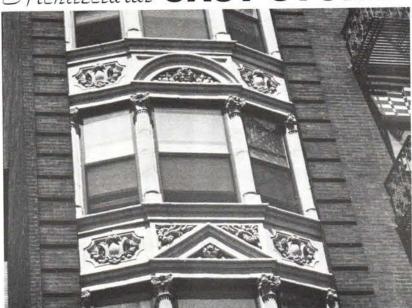
Historical restoration of St. Peter's Church, Hartford, CT

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MOLDED INTERIOR ORNAMENT PORTFOLIO

For more information, consult the SourceList on pp. 36 & 38.

Continued from page 40



Casting model for a finely detailed Ionic capital from BELLO FATTORE ARCHITECTURAL DETAILS. Write in No. 896



DAVID FLAHARTY, sculptor, installs acanthus foliage in a reproduced c.1810 ceiling medallion at the Metropolitan Museum of Art.



This commercial interior features ARISTOCAST's FRP colum with plaster Ionic capital; columns are fluted or smooth. Write in No. 237



Composite appliques adorn this replication French wall panel. J.P. WEAVER CO.



FRP louver door manufactured for a casino in Atlantic City by MOLDED FIBER GLASS.



Brass column reproduction in Hydracal from ARCHITECTURAL DETAILING. Write in No. 228

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DIVISION 9 - FINISHES ■



This decorative corbel #1003 from FELBER STUDIOS is one of a large array of molded ornament cast in either plaster or GRG. Write in No. 289



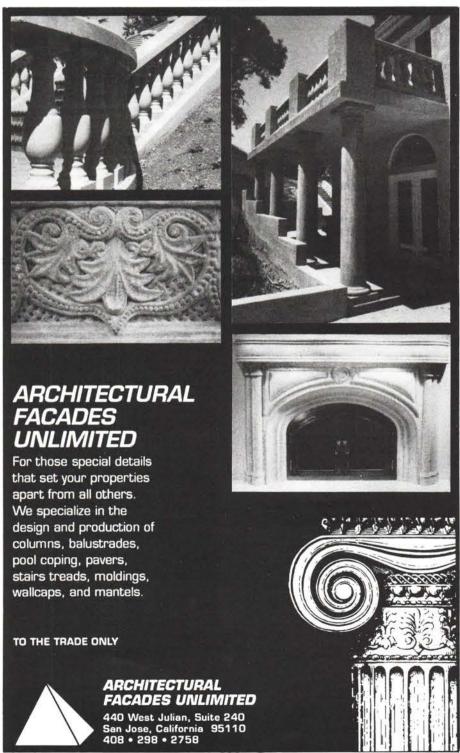
Cast-plaster ceiling medallion #9200 measures 37 in. in diameter. FISCHER & JIROUCH Write in No. 196



FYPON's #418 "Happy Man" measures 18-3/4 in. x 20 in. and is cast in high-density polymer. Write in No. 617

to product literature, see the list of companies at the end of each Special Report Introduction that have prefiled brochures in the 1992 TRADITIONAL BUILDING CATALOG.





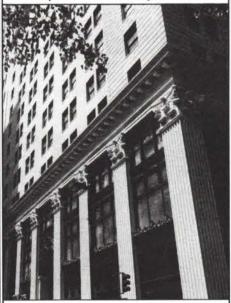
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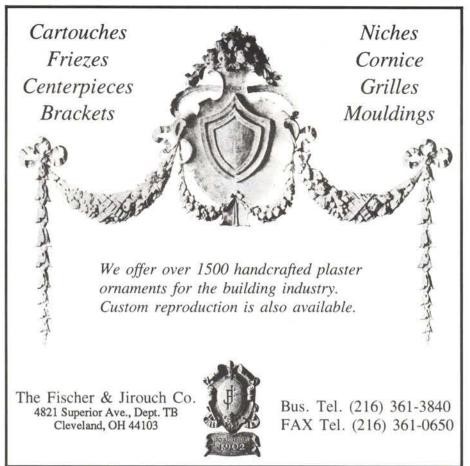
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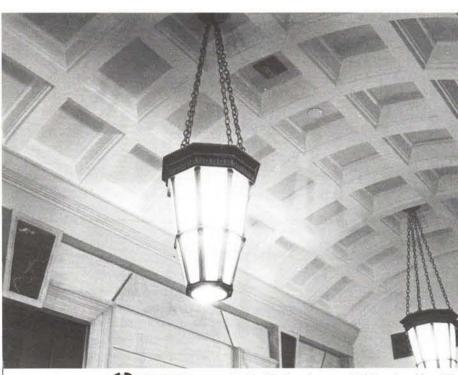
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Product Information Postcard — We continue to offer the Product Information Postcard and Coupon (pg. 74) in every issue. This is still the most convenient and cheapest way to get product information — as long as you can wait 4-5 weeks for it to arrive.

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The array of historic wallcoverings available today is a mixed blessing. On one hand, it allows designers to achieve just about any traditional look within a broad range of budgets. On the other hand, the extent of the choices places a burden on the specifier to do adequate research to ensure the wallcovering meets the client's expectations — and the capabilities of the contractor doing the installation. Among the factors to consider:

- Do you need a wallcovering that exactly duplicates a historic wallpaper, or will an adaptation from some historic source suffice?
- Do you need the original historic colorways, or are new colorways acceptable and/or desirable?
- Is the wallcovering installer able to deal with the special trimming and pasting demands of handprinted wallpapers or are you safer sticking with a contemporary paper type the installer is accustomed to handling?
 - If you are planning an elaborate Victorian roomset composition with

multiple papers, borders, and decoupage, have you selected an installer who is up to the job?

From among the 48 suppliers of historic wallcoverings surveyed for this section, the editors have selected the following companies as furnishing a broad cross-section of papers and other wallcoverings for traditional commercial interiors.

Inexpensive Advice From A Wallpaper Expert

For designers wishing to keep up-to-the-minute on historic wallcoverings, the best source we know of is WALLPAPER REPRODUCTION NEWS, a newsletter

published by Robert M. Kelly. Bob is not only a professional paperhanger, experienced in all the practical nuances of hanging reproduction and antique wallcoverings, but is also quite an expert on the latest reproduction papers.

And Bob shares all his knowledge via the medium of his newsletter. Subscriptions are \$20 per year. For subscriptions, or more information, contact: Robert M. Kelly, C.P., Box 187, Lee, MA 01238 (413) 243-3489.

INSTANT ACCESS TO WALLCOVERINGS PRODUCT LITERATURE

If your office qualified to receive the 1992 TRADITIONAL BUILD-ING CATALOG you'll find prefiled product literature there for the following suppliers of historic wallcoverings:

Bradbury & Bradbury J.R. Burrows Co.

HISTORIC WALLCOVERINGS PORTFOLIO

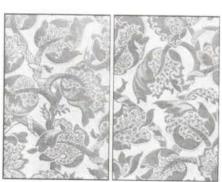
For more information on these companies, consult the SourceList on page 46.



MT. DIABLO's "Marsh Creek" ensemble (1870-1880) in block or machine prints.



"Finistere" blockprint by Jacquemart & Benard, 1798, Paris; available as wallpaper and glazed chintz; two colorways. GALACAR & CO.



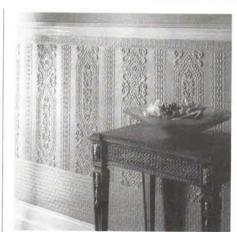
"Heaton A" and "Heaton B" (c.1884) 42 in. drop repeat; A + B make a full design. J.R. BURROWS & CO. Write in No. 693



Roycroft stripe wallpaper from ROYCROFT SHOPS, INC. (Also shown is Steve Blood's Yellowstone Lamp.)



CHARLES RUPERT's "Empire Scroll" wallpaper was used in the restoration of a historic house museum in Canada.



Lincrusta dado pattern #RD 1959 from BENTLEY BROTHERS. Write in No. 240



CAROL MEAD presents "Water Weed," a border paper. Write in No. 628

continued on page 47

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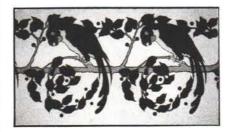
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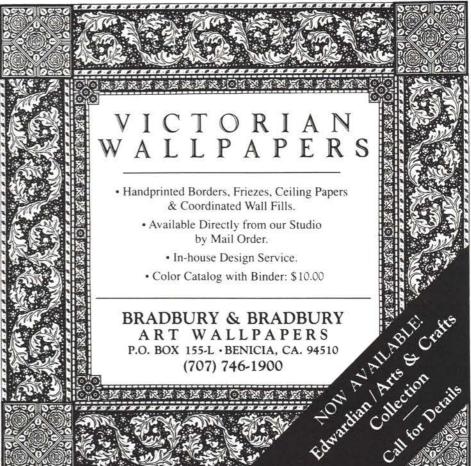
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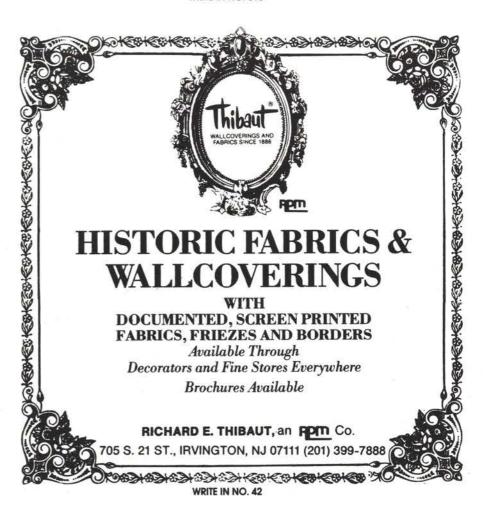


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COMPILED BY	JUDITH SIEGEL LIEF			46		
COMPANY	SPECIALTY	Literature	Historic Wallpaper	Lincrusta	Anaglypta	Other Wallcovering
Bassett & Vollum, Inc. 915 W. Summit St., Dept. TB Maquoketa, IA 52060 (319) 652-3605	This company manufactures historic and current hand-printed wallpapers and borders. From standard stock items or have papers reproduced to your specifications. Commercial and residential use.	Free Write in No. 253	×			
Bentley Brothers 2709 S. Park Rd., Dept. TB Louisville, KY 40219 (800) 824-4777	This company is the wholesale distributor of Anaglypta and Lincrusta — embossed paintable wallcoverings. Call for local listings.	Free Write in No. 240		×	×	
Bradbury & Bradbury Art Wallpapers P.O. Box 155-L, Dept. TB Benicia, CA 94510 (707) 746-1900	Coordinated hand-printed wallpapers, borders, and ceiling ornaments in historic styles: Victorian Collection and Edwardian/Arts & Crafts Collection. In-House Design Service available for commercial and residential projects. Authentic colorways and adaptations.	Full catalogs \$10 Write in No. 13	*			
JR Burrows & Co. P.O. Box 522, Dept. TB Rockland, MA 02370 (617) 982-1812	Five patterns of reproduction Victorian and Arts and Crafts wallpapers, friezes, and ceiling papers. Also carpet designs from Wilton & Brussels (c.1790 to 1900), William Morris, and Axminster.	Free (samples available) Write in No. 693	×			
Classic Ceilings 902 E. Commonwealth Ave., Dept. TB Fullerton, CA 92631 (800) 992-8700 (714) 526-8062	Wholesale distributors of both Anaglypta (patterns range from geometric to traditional to textured) and Lincrusta (14 all over patterns, 6 friezes, 3 borders).	Free Write in No. 240		×	×	
Classic Revivals, Inc. 1 Design Cntr. Pl., Dept. TB Boston, MA 02210 (617) 574-9030	This company reps wallpaper manufacturers specializing in authentic block prints made from antique wood blocks from the 18th and 19th centuries. Also Brussels & Wilton carpets and documentary fabrics, 1790-1920.	Free Write in No. 610	*			
CoverAge, Inc. 20 Altieri Way, Unit 3, Dept. TB Warwick, RI 02886 (401) 738-1197	Manufacturers of 2 kinds of paintable papers: CoverAge is a textured woodchip-based paper (7 patterns) and Novaboss is an embossed paper (5 patterns).	Free Write in No. 614				CoverAge and Novaboss
Crown Corporation NA 1801 Wynkoop St., Dept. TB Denver, CO 80202 (800) 422-2099 (303) 292-1313	Importer and distributor of Crown Anaglypta and Lincrusta embossed wallcoverings; also carries a crown molding line.	Free Write in No. 506		×	×	
Flexi-Wall Systems P.O. Box 88, Dept. TB Liberty, SC 29657 (800) 843-5394	This company manufactures plaster- impregnated jute and canvas wall and ceiling coverings for defective surfaces.	Free				Flexi-Wall Plaster- in-a-Roll
Galacar and Co. 144 Main St., Dept. TB Essex, MA 01929 (508) 768-6118	Designers of hand-screened documentary (18th & 19th c.) fabrics and wallcoverings. (Licensees for Musee des Arts Decoratifs and Musee de L'Impression.)	Free	×			
Madison Block & Stone, Inc. 5813 N. Hwy. 51, Dept. TB Madison, WI 53704 (608) 249-5633	All aspects of restoration and renovation of marble surfaces. Full service stone fabrication shop, too.	Free Write in No. 627				Marble, granite, limestone, slate, and other building stone for wall panels and flooring
Carol Mead RD #1, Box 1079, Dept. TB Panton, VT 05491 (802) 759-2692	Eighteen patterns of hand-printed Arts & Crafts papers of flora and fauna (made with environmentally safe materials).	Color catalog \$5 (refundable w/purchase) Free flyer Write in No. 628	*			
Mt. Diablo Handprints, Inc. 473 E. Channel Rd., Dept. TB Benicia, CA 94510 (707) 745-3388	This firm specializes in reproducing historic papers from original fragments for restoration purposes. Extensive collection of patterns available in document and custom colorings.	Sample price list available.	×			
Royal American Wallcraft Rt. 1, Box 18JJ, Dept. TB Interlachen, FL 32148 (800) 330-9435 (904) 684-1024	Distributor of Anaglypta and Lincrusta wallcoverings, polyurethane crown moldings and faux coral rock panels, and embossed cardboard decorative motifs.	Free		×	×	
Roycroft Shops, Inc. 31 S. Grove St., Dept. TB E. Aurora, NY 14052 716) 655-0571	Owners of the Roycroft name and original shopmark of Roycrofters. Wallcoverings are striped; also china, art glass, hardware, lighting, furniture, and painting (stencil artist available).	Free brochure, wallpaper samples, paintchips; newsletter \$7	×			
Charles Rupert Designs 2004 Oak Bay Ave., Dept. TB Victoria, B.C. V8R 1E4 CANADA (604) 592-4916	Documents historic wallpapers: Sample packs available in Georgian/Federal, Victorian, Arts & Crafts, and Edwardian ranges. Reproduction wall tile: Victorian and Edwardian designs featuring sets, singles, molded, printed or pressed florals, fish, galleons, and more.	Send \$5 for sample packs or color tile catalog Write in No. 625	*			Wall tile
Spring Street Designs, Inc. 16 Spring St., Dept. TB Paterson, NJ 07501 (201) 684-0166	This company offers a variety of traditional and historic wallcoverings featuring designs by Philp Graf, Inez Croom, Pinkerton Prints, House of Rafael, and Eleanor Dunlap, Ltd.	Free	*			Embossed
Richard E. Thibaut, Inc. 706 South 21st St., Dept. TB Irvington, NJ 07111 (201) 399-7888	Authentic fabric and wallcoverings reproduced in conjunction with the National Preservation Institute. Also hand-screen printed murals for traditional commercial interiors.	Free Write in No. 42	×			
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February 17-19, 1993 Washington, D.C.



- Second national conference on the restoration and rehabilitation of interiors in historic buildings.
- More than 80 leading experts as speakers, comprehensive handbook, special seminars, and behind-thescene field inspections.
- Featuring traditional artisanry and new technologies, conservation and rehabilitation options, and cost factors.
- A wide range of topics, including lead paint abatement, mechanical systems, flooring, wall coverings, and building-designed furnishings.
- Over 80 select companies from here and abroad exhibiting products and services for the restoration and rehabilitation of historic

Interiors Conference and Exposition II P.O. Box 77160, Washington, D.C. 20013 Phone: (202) 343-9578

Supporting Groups: National Park Service • Traditional Building Magazine • General Services Administration • National Institute for the Conservation of Cultural Property • American Society of Interior Designers • National Trust for Historic Preservation • Georgia Institute of Technology • Old-House Journal • Assn. for Preservation Technology International and Washington Chapter • National Conference of State Historic Preservation Officers • Historic Preservation Education Foundation

The Association For Preservation Technology International and People To People International announce:



Preservation Technology Mission to the Commonwealth of Independent States

MOSCOW . KIEV . MINSK . ST. PETERSBURG

May 4 — May 17, 1993

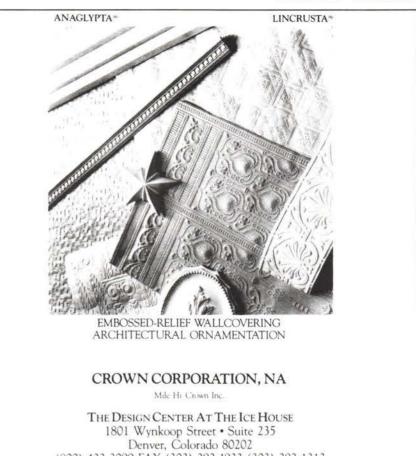
This exclusive People to People study mission provides a unique opportunity for U.S. preservationists to exchange knowledge and insights with Russian preservationists, conservationists, technologists, and scientists. A primary goal of the mission is to examine technology and programs for preserving Russian historic resources.

We'll have the opportunity to enter into new relationships to advance the goal of caring for our built environment on a global scale.

DELEGATION LEADER: Susan Ford Johnson, Executive Director, The Assn. For Preservation Technology International.

For further details, contact:

PEOPLE TO PEOPLE INTERNATIONAL 2 Metroplex Drive, Suite 309, Birmingham, Al. 35209 Phone: (205) 870-1472 FAX: (205) 871-3055



(800) 422-2099 FAX (303) 292-1933 (303) 292-1313



Wall and ceiling papers for this historic bar room in San Francisco — by BRAD-BURY & BRADBURY. Layout of wall and ceiling by Bradbury & Bradbury Design Service; photo by Dennis Anderson. Write in No. 13



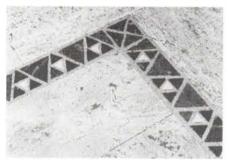
Coordinated papers, borders, and fabric from RICHARD E. THIBAUT, INC. Write

FLOORING: Getting Off On The Right Foot

Wood, stone, tile, and other traditional flooring materials give warmth and character to commercial interiors. Here's a sampling of the outstanding materials available to today's specifier.

COMMERCIAL FLOORING PORTFOLIO

For more information, consult the SourceList on pp. 50 and 52.



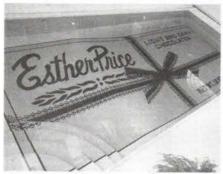
Detail of a stone, geometric inlay border by MADISON BLOCK AND STONE, INC. Write in No. 627



Design number LCO-012 stone mosaic by LODESTAR.



George Nohra of WHAT ITS WORTH holding a 52 in. chainsaw, and standing next to a cypress sinker log. The log was recovered from the Sabine River, where it sank during during the mid-1800's en route to a mill site. After being rough-cut and slowly air dried, this log will yield a durable lumber with moisture and insect repellent qualities, and a fine grain and wide range of warm tones. Write in No. 256



Olean Design Services interpreted the Ester Price logo for this pool mural, executed in 4 colors of 1 x 1 in. ceramic mosaics and 2 colors of glazed accents. AMERICAN OLEAN TILE CO.



Western big-leaf figured maple flooring 3/4 x 3-1/2 or 5 in. random lenths by RANDLE WOODS.

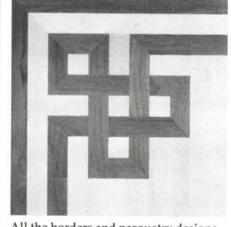


Two contrasting colors of cork tiles from DODGE-REGUPOL, INC. provide an attractive and durable flooring material suitable for heavy traffic in quiet places, such as the library shown here. Write in No. 179

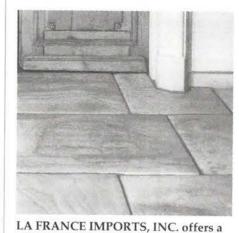
INSTANT ACCESS TO FLOORING PRODUCT LITERATURE

If your office qualified to receive the 1992 TRADITION-AL BUILDING CATALOG you'll find prefiled product literature there for the following suppliers of historic flooring materials:

Carlisle Restoration Lumber Craftsman Lumber Grafco Historic Floors Of Oshkosh North Fields Restorations Robinson Flagstone Woods Company



All the borders and parquetry designs from HISTORIC FLOORS OF OSH-KOSH are reproductions of patterns found in American homes built between 1880 and 1920. Shown above is border #105. Write in No. 914



stone floor pattern composed of 7 different size modules of a deep-veined and variagated limestone called Pearl of Burgundy. The stones are presealed and have been slightly hand-distressed.



This 4-1/2 ft. square, classical tile mosaic titled "Greek Gods" is set into a marble floor. CHRISTINE BELFOR DESIGN, LTD.



SOLID WOOD Flooring . Paneling . Ceilings

- . White Oak
- Poplar
- · White Pine

- · Red Oak · Cherry
- Walnut
- Hard Maple

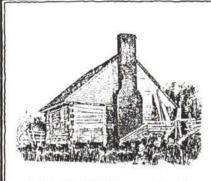




Hardwood Flooring and Paneling, Inc.

P.O. Box 510 • Station Road Burton, Ohio 44021 • (216) 834-1710

WRITE IN NO. 166



LOG HOUSES. . . and other 18th & 19th century building 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

WRITE IN NO. 395

PRIME HARDWOOD FLOORING SPECIALS

Brazilian Cherry Jarrah (from Australia) \$2.95 sq.ft. 3.85 sq.ft. 3.40 sq.ft. American Cherry Maple (all white) 3.20 sq.ft. Birdseye Maple 3.90 sq.ft. Honduras Mahogany 3.90 sq.ft. 2.80 sq.ft. 5.70 sq.ft. Bubinga Padauk 5.85 sq.ft.

BRE LUMBER 10741 Carter Rd., Traverse City, MI 49684 1-800-968-0074

WRITE IN NO. 615

CHESTNUT SPECIALISTS

- Remilled Flooring from Antique Barn and House Lumber
- Genuine Antique Wide Flooring
- Resawn 1" x 6" Chestnut, Kiln Dried, Long Lengths (\$3.75/bd.ft.)
- · Large Inventory (Chestnut, Oak, Pine)

Dave Wasley 203-283-4209

WRITE IN NO. 648

ANTIQUE HEART PINE



FROM THESE ANTIQUE TIMBERS



WE RE-MANUFACTURE



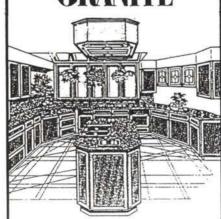
OLD GROWTH LONGLEAF SOUTHERN YELLOW PINE INTO DISTINCTIVE FLOORING, STAIRS, AND CUSTOM ITEMS.

MAYSE WOODWORKING COMPANY

SEVEN FOOT BAND SAWMILL 319 RICHARDSON ROAD LANSDALE, PENNSYLVANIA 19446 (215) 822-8307

WRITE IN NO. 690

VARBLE



Custom Countertops

COBBLESTONE

Jumbo: 4 x 8 x 9 to 4 x 8 x 12 Regulations: 4 x 4 x 8 to 4 x 5 x 10 No Trimming, Cleaning, or Cutting

- PAVERS

20" x 20" x11/2" - Ideal Flagging or Decking - Light or Dark Gray

COPING STONES

16" x 24" x 31/2" - 12" x 16" x 31/2" Light or Dark Gray

> WHOLESALE PRICING **EXCELLENT QUALITY** IMMEDIATE DELIVERY



CONN STONE SUPPLIES

311 Post Rd. . Orange, CT 06477 (203) 795-9767 FAX (203) 799-9573

WRITE IN NO. 907

DERR FLOORING CO. presents Harris Tarkett Antique Textured BondWood.®



Oxford Valley Mall, Philadelphia area installation of 100,000 square feet of Antique Textured BondWood #228.

"The Store Floor"

Antique Textured BondWood offers rich umber tones in a factory finish that penetrates deep into the wood for lasting beauty. And it's so tough, it is virtually mar-proof. The unique rough-sawn pattern provides an extremely practical surface for heavy traffic, and may be used as a dramatic contrast or complement to other building materials. Antique Textured BondWood is produced in Par and Better Red or White Oak WebBac. In addition to the factory finish, this universal floor may be obtained unfinished for staining on the job to architects' specifications. Also available in a one-directional

OTHER LOCAL INSTALLATIONS

OCEAN ONE Atlantic City, NJ

LEHIGH VALLEY MALL White Hall, PA

MONTGOMERY MALL HAMILTON MALL Montgomeryville, PA Egg Harbor Twp., NJ QUAKER BRIDGE MALL Trenton, NJ



75 Acco Drive, York, PA 17402 (717) 741-4831 Rt. 191 Paradise Valley, Cresco, PA 18326 (717) 595-2322 3321 Bourbon St., Fredericksburg, VA 22408 (703) 371-7553 2059 W. Glenwood Ave., Phila., PA 19132 (215) 229-0807

WRITE IN NO. 207

Dodge Cork Floor Tile

It's more than stylish, it's essential



Ecologically safe, economically sound, a natural warm, shock and sound absorbing non-laminate resilient floor covering. Save by ordering factory direct:

Dodge Regupol Inc. P.O. Box 989, Lancaster, PA 17603 800-322-1923



TRADITIONAL BUILDING'S CSI# 09 COMMERCIAL FLOORING SourceList CSI# 09300

COM	DILED	RVS	HARON	GARRE
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COMPANY	SPECIALTY	Literature	Ceramic Tile	Stone	Wood	Other
Akmer International 3121 Colvin St., Dept. TB Alexandria, VA 22314 703) 461-7343	Company quarries and fabricates marble flooring, as well as other architectural items, such as mantels, staircases, and furnishings.	Free Write in No. 236		٠		
American Olean Tile Company P.O. Box 217, Dept. TB Lansdale, PA 19446 (215) 393-2705	Large supplier of glazed wall and floor tile. They have over 150 standard patterns of porcelain ceramic mosaics, all Master-Set mounted in 2' x 1' sheets. Also, quarry tile and marble products, and design service.	Free	*			
BRE Lumber Inc. 10741 Carter Rd., Dept. TB Fraverse City, MI 49684 616) 946-0004	Carries 35 hardwood species of custom milled flooring. Manufactures custom inlays and custom thicknesses. Full inventory of over 85 species of lumber and plywood in stock.	Free Write in No. 615			٠	
Bear Creek Lumber P.O. Box 669, Dept. TB Winthrop, WA 98862 509) 997-3110	National distributor of western softwood lumber and Appalachian oak and cherry hardwood floorings. Delivery anywhere in the U.S.	Free Write in No. 141			٠	
Christine Belfor Design Ltd. 177 East 87 St., #402, Dept. TB New York, NY 10128 212) 722-5410	Studio offers interior and exterior, frost-free wall and floor tile, hand-painted tile mosaics for floors or wall murals.	Free	٠			
Sylvan Brandt 153 Main St., Dept. TB Lititz, PA 17543 717) 626-4520	Antique flooring and reworked tongue-and-groove flooring, 4" to 16" wide, sawn from hand-hewn logs. Species include white and yellow pine, hemlock, poplar, oak, chestnut.	Free Write in No. 395			٠	
Brickman Wood Floors 9 Pearl St., Dept. TB Braintree, MA 02184 617) 843-3700	Full-service wood flooring distributorship. Stocks strip, plank, and parquet . Also carries wood flooring supplies and machine rental, and offers basic and advanced courses in wood flooring installation and finishing.	Free Write in No. 159			٠	
Chestnut Specialties 8 Harwinton Ave., Dept. TB Plymouth, CT 06782 203) 283-4209	Original antique flooring and remilled flooring from antique recycled lumber, in chestnut, oak, white pine, yellow pine or sugar pine.	Free Write in No. 648			*	
Connecticut Stone Supplies Inc. 11 Boston Post Rd., Dept. TB Drange, CT 06477 203) 795-9767	Full masonry supply yard, offers 12" or 18 " square granite and limestone tiles. Also, slate, bluestone, and other flagging stones.	Free Write in No. 907		٠		
Craftsman Lumber Co. P.O. Box 199, Dept. TB Groton, MA 01450 508) 448-6336	Specializes in kiln-dried wide pine boards for flooring, paneling, and wainscotting. Boards available in #3 common through clear grades for high-quality restoration or reproduction work. Selected hardwoods also available.	Free Write in No. 432			٠	
Derr Flooring Co. 2059 W. Glenwood Ave., Dept. TB Philadelphia, PA 19132 215) 229-0807	Wholesalers of premium hardwood flooring.	Free Write in No. 207			٠	
Designs in Tile P.O. Box 358, Dept. TB Mt. Shasta, CA 96067 916) 926-2629	Ceramic tile floor mosaics in historic patterns and cut-tile geometrics. Also produces historic 3 x 6 in. tile and molded trim, including wainscap.	Free Write in No. 25	*			
Dodge-Regupol, Inc. P.O. Box 989, Dept. TB Lancaster, PA 17603 800) 322-1923 (717) 295-3400	Manufactures 3 shades of natural cork floor tiles in unfinished, waxed, or polyurethane coated, and rubber tiles made of recycled materials in a variety of colors. Both materials are suitable for commercial or residential interiors.	Free Write in No. 179				Cork tiles, rubber tiles
Fulper Tile P.O. Box 373, Dept. TB (ardley, PA 19067 215) 736-8512	Custom-made art tile suitable for walls and flooring, all sizes and shapes using distinctive glazes developed almost a century ago. Available in 12 colors with crystalline, mirror, or matte finishes.		*			
Historic Floors of Oshkosh PO Box 572, Dept. TB Oshkosh, WI 54902 414) 233-5066	Manufacturer of 5/16 in. parquetry, borders, and medallions in hardwood for the wood flooring industry. The patterns and designs are exact reproductions of turn-of-the-century and designs.	Free Write in No. 914			٠	
Hobart Stone Dealers, Inc. 59-765 Conklin Road, Dept. TB Binghamton, NY 1303 0 723-0834	Quarriers, suppliers, and fabricators of native bluestone. Also fabricates marble, granite, limestone, and slate standard and custom-sized floor tiles, as well as other architectural products.	Free		٠		
mages in Stone 16 E. Ave. Junipero, Dept. TB an Clemente, CA 92672 714) 361-9837	Produces mandalas and other floor designs in colored marble and granite. Will custom design or fabricate to client's specs. Also produces decorative elements for pools, spas, fireplaces, walls.	Free Write in No. 213	*	٠		
ndiana Hardwood Specialists, Inc. I.R. 5, Box 241, Dept. TB pencer, IN 47460 812) 829-4866	Manufacturers of oak plank flooring, specializing in rift and quartered red and white oak. Also carries walnut, ash, cherry hickory, yellow pine, and maple.	Free Write in No. 165			٠	
C-Wood & Logs, Inc. CO. Box 22, Dept. TB Jawn Grove, PA 17321 717) 993-2154	Original hand-hewn barn beams and siding; antique flooring and trim manufactured from heart and white pine, chestnut, and oak.	Free Write in No. 314			٠	
a France Imports, Inc. 008 S. Sepulveda Blvd., Dept. TB os Angeles, CA 90025 310) 478-6009	Imports French ceramic tile, natural limestone, marble, and granite. They offer a handsome, hand-distressed limestone floor pattern composed of 7 different size modules (3/4" thick) called Dallage Chateau.	Free	۰	٠		

IMAGES IN STONE

116 E. AVE. JUNIPERO SAN CLEMENTE CA 92672



TELEPHONE 714-361-9837 FAX 714-366-1650

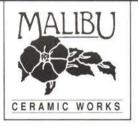
FLOOR DESIGNS - MENDALLAS - COMPANY LOGOS - IN VARIOUS COLORED MARBLE & GRANITE. CUSTOM DESIGNS, YOUR DESIGNS, OR RENDITIONS FROM PUBLIC DOMAIN. READY TO INSTALL.

POOLS, SPAS, FIREPLACES, WALL DECORATIONS, AND SCULPTURE OF STONE & BRONZE.

WRITE IN NO. 213

P.O. BOX 162135 • AUSTIN, TX 78716 512-328-8837 Longleaf Heart Pine Flooring & Dimensional Lumber. Milled from Antique Southern Yellow Pine Timbers. Also Louisiana Virgin Tidewater Cypress. Cut from Salvaged 18th & 19th Century Saw Logs. EXAS HEART PINE FLOORING

WRITE IN NO. 256



Tiles that reflect the vitality and beauty of the 1920's and 30's.

Complete Line of Decorative Tile
 Murals • Fireplaces • Restoration • Custom Color
 P.O. Box 1406, Topanga, CA 90290
 310.455.2485

WRITE IN NO. 405



Teak, Asian
Rosewood, Carpa,
Rubberwood & all
species of South
East Asian Woods,
Parquets, Strip
Plank, Herringbone.

Prefinished & Unfinished Stock.

Custom Experts in True Teak (Tectona Grandis) from Thailand and Burma.



QUALITY WOODS LTD. P.O. Box 205, Lake Hiawatha, NJ 07034 201-584-7554 FAX 201-584-3875



WRITE IN NO. 140



BRICKMAN WOOD FLOORS

89 PEARL ST. BRAINTREE, MA 02189

617-843-3700

Showroom & distribution Center

WRITE IN NO. 159

ANTIQUE FLOORING

North Fields Restorations is the largest supplier of antique flooring in the Northeast. We specialize in authentic old flooring taken from buildings we have dismantled. Our antique pine and southern yellow pine come in widths up to 24" wide. We also stock oak and chestnut flooring up to 20" wide.

Many other restoration materials are in stock, such as hand-hewn beams, barn siding, mantels, doors, brick, and granite. We also have complete dismantled houses from \$25,000 to \$60,000. Videos of the houses are available for \$10.

Please direct inquiries to Mark Phillips at (508) 948-2722. North Fields Restorations, Box 741, Rowley, MA 01969



WRITE IN NO. 326

Beautiful - Functional - Affordable

We believe that a functional and affordable product can be made without sacrificing the natural beauty of a hand formed tile. More colors and shapes than any product of its type are part of what makes us different. Let us show you what else sets us apart.



Tiles from the past...for the present...into the future.

SENECA TILES, INC.

7100 South County Road 23 Attica, OH 44807 419-426-3561

Made in the USA



TRADITIONAL BUILDING'S CSI# 09300 OMMERCIAL FLOORING SourceList

COMPILED BY SHARON GARBE

COMPANY	SPECIALTY	Literature	Ceramic Tile	Stone	Wood	Other
Lodestar Statements in Stone 231 East 58 St., Dept. TB New York, NY 10022 (212) 755-1818	Using a palette of 24 stones, this company combines Florentine and Byzantine mosaic techniques and back painting to create decorative floral, geometric, and custom designs for floor accents and tiles, as well as tabletops and bases, and wall murals.	Free		٠		
Madison Block & Stone P.O. Box 8894, Dept. TB Madison, WI 53704 (608) 249-5633	Marble, granite, limestone, slate, quartzite, onyx, agglomerates, and other building stone for flooring, wall cladding, and specialty items. Services include drafting, trucking, refinishing, cleaning, cutting. Shapes and styles include Roman, rosette, random length, and picket square.	Free, Write in No. 627		٠		
Malibu Ceramic Works P.O. Box 1406, Dept. TB Topanga, CA 90290 (310) 455-2485	Studio specializes in replicating Malibu design ceramic tiles, as well as Arts & Crafts and Art Deco styles. Restoration and color matching available.	Free Write in No. 405	٠			
Mayse Woodworking Co. 319 Richardson Rd., Dept. TB Lansdale, PA 19446 (215) 822-8307	Flooring and custom millwork from recycled old-growth longleaf yellow pine timbers. Custom widths and thicknesses; 2 grades, and true quarter-sawn boards.	Free Write in No. 690			٠	
Northfields Restorations P.O. Box 741, Dept. TB Rowley, MA 01969 (508) 948-2722	Antique wide-board flooring in pine, oak, and chestnut for 18th-century restorations and colonial reproductions. All wood is ready for installation.	Free Write in No. 326			٠	
W. Palanza Mosaic Art Co. 85 Harrison St., Dept. TB Staten Island, NY 10304 718) 816-7147	Design, fabrication, installation, and restoration of all types of mosaic works, including glass smalti and stone tesserae.	Free Write in No. 621	٠	٠		Glass
Quality Woods, Ltd. P.O. Box 205, Dept. TB Lake Hiawatha, NJ 07034 (800) 637-6525, (201) 584-7554	Specializes in parquet and wide-plank hardwood flooring from exotic imported Asian hardwoods. Finished and unfinished available. Laminated oak planks are prefinished with polyurethane; designed for glue-down or floating installation.	Free Write in No. 140			٠	
Randle Woods P.O. Box 96, Dept. TB Randle, WA 98377 800) 845-8042	Manufactures figured maple boards and flooring. Custom widths and selections for particular figures — curl, quilt, etc. — or similar color available.	Free			*	
Sacks Tile & Stone 500 NW 23rd Ave., Dept. TB Portland, OR 97210 503) 222-2605	Manufacturers of Tuscan Terrazzo tile and custom color ceramic tile. Importers of limestone, marble, granite, slate, sandstone, terra cotta, and mosaic tile.	Free	٠	٠		
Seneca Tiles, Inc. 7100 S. County Rd., #23, Dept. TB Attica, OH 44807 419) 426-3561	Manufacturers of glazed and unglazed natural paver tiles for interior, exterior, residential, and commercial use.	Free Write in No. 63	٠			
Sheoga Hardwood Flooring & Paneling P.O. Box 510, Dept. TB Burton, OH 44021 216) 834-1710	Hardwood flooring, paneling, ceilings in a variety of species that include cherry, ash, white oak, maple, walnut, and poplar.	Free Write in No. 166			٠	
What Its Worth P.O. Box 162135, Dept. TB Austin, TX 78716 512) 328-8837	Manufactures antique longleaf heart pine flooring, dimensional lumber, posts, and beams. Also produces rough-cut virgin cypress milled from salvaged 18th- and 19th-century sawlogs reclaimed from Southern Louisiana waterways.	Free Write in No. 256			٠	



Manufacturers of Quality Oak Plank Flooring

Our Specialties are Rift and Quartered Red and White Oak, Walnut, Ash, Cherry, Hickory, Yellow Pine and Maple.

Thomas G. Derleth (812) 829-4866 R.R. 5 Box 241 Spencer, IN 47460

WRITE IN NO. 165

CAUTION!

All Wide Boards Are Not Created Equal

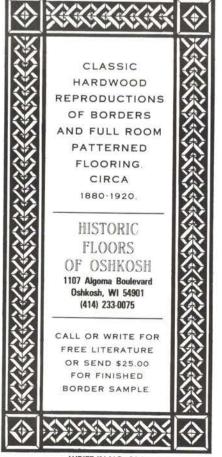
Here are seven different factors you should be aware of:

- Proper moisture content. Does your supplier dry the boards to your specifications?
- 2. Are all boards jointed straight and true so they line up with no gaps?
- 3. Are all boards planed to the same thickness, eliminating the need for excess sanding?
- 4. Do all boards meet trade grading specifications?
- 5. Is the entire order usable when received, or is some percentage of it junk?
- 6. Does your supplier offer knowledgeable assistance and information on ordering, specifying, and installation?
- 7. Does your supplier offer a warranty?

Wide boards from *The 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) 448-6336.

The Craftsman Lumber Company Box 222T, 436 Main St., Groton, MA 01450

WRITE IN NO. 432



WRITE IN NO. 914

PRO-KOTE

The Professional's Choice for Permanent Crack Repair

You know why cracks occur — Expansion, contraction, stress, temperature changes,

MOVEMENT!

Only PRO-KOTE & TUFFGLASS FABRIC Bridge those Cracks...to create a tough, permanent patch that stays flexible, moves "with" the crack and won't shrink, harden or fall out.

TOTE PROS

- Never needs sanding
- Fast-drying latex formula means no delays, easy clean up
- Finished patch is smooth, invisible under paint or wallpaper

Pro-kote works on even the toughest wall & ceiling cracks — a **quality** product for renovation and restoration professionals.

TUFF-KOTE CO., INC.

210 Seminary Ave., Woodstock, IL 600 815/338-2006

Quality Home & Building Repair Products for Over 40 Years

DIVISION 9 - FINISHES ■ ■ TRADITIONAL BUILDING

ORNAMENTAL **CEILINGS**

special report

Topping It Off With A Decorative Ceiling

The ceiling is the only room surface that offers an unobstructed view. So it stands to reason the ceiling should pack visual punch.

Since the turn of the century, pressed metal has been the material of choice for providing a ceiling with maximum architectural interest at the lowest cost. In fact, because of their economy, pressed metal ceilings have been in continuous production for over 90 years. It's one of the few historical materials that is not "reproduction"; most of the product on the market today is stamped from original dies, just as it always has

The popularity of pressed metal ceilings for restaurants and other commercial interiors has naturally led to market extensions. Pressed metal has been adapted to drop-in grid ceilings. And drop-in polymer panels are now available that resemble pressed metal.

In addition to lightweight metal and polymer, you can get coffered plaster ceiling panels that drop into standard grid systems. Note also that many of the companies that supply Molded Ornament (pp. 36 & 38) and Millwork (pp. 16, 18 & 20) also furnish materials for ornamental ceilings. And some of the suppliers of Historic Wallcoverings (pg. 46) also produce ceiling papers.

To compile the supplier list below, the editors surveyed 27 manufacturers, and selected these as a representative cross-section of the decorative ceiling options available to you. *

INSTANT ACCESS TO PRODUCT LITERATURE FOR ORNAMENTAL CEILINGS

If your office qualified to receive the 1992 TRADI-TIONAL BUILDING CATALOG you'll find prefiled product literature there for the following suppliers of materials for ornamental ceilings:

AA-Abbingdon Affiliates **Architectural Fiberglass Architectural Reproductions** Bradbury & Bradbury J.R. Burrows & Co. Chelsea Decorative Metal Co. Edon Corp. MFG — Molded Fiber Glass Remodelers & Renovators Supplies Steptoe & Wife W.F. Norman Corp.

CEILINGS FOR COMMERCIAL INTERIORS

A.A. Abbingdon Affiliates, Inc. 2149-51 Utica Avenue, Dept. TB Brooklyn, NY 11234 (718) 258-8333

Write in No. 892

26 Victorian and Art Deco tin ceiling panels available in 2x4 ft. and 2x8 ft. nail-up and 2x2 ft. or 2x4 ft. lay-in. Copper, brass, chrome, stainless steel, and pre-painted sheets available in 2x4 ft. sizes. Also 13 cornices, precut miters, and 2x2 ft. center medallions. Free brochure.

Barrisol North America, Inc. 1340 Depot Street, Suite 110, Dept. TB Cleveland, OH 44116 (216) 331-0485

The Barrisol system is designed for renovation and insulating applications. It is a stretched-ceiling monolithic PVC material that is cut and stretched on site and snaps into a wall-mounted track. Available in wide variety of finishes and colors - from a matte plaster look to highly reflective lacquers. Free brochure.

Bear Creek Lumber P.O. Box 669, Dept.TB Winthrop, WA 98862 (509) 997-3110 Write in No. 141

Firm specializes in patterned lumber products and carries a large inventory of various patterns in cedar, redwood, pine, and fir. Many of the patterns can be used as wainscoting or board ceilings for interior rooms and porches. Free brochure.

Chelsea Decorative Metal Co. 9603 Moonlight Dr., Dept. TB Houston, TX 77096 (713) 721-9200 Write in No. 19

18 designs of pressed-tin ceilings in Victorian and Art Deco styles. 2x4-ft. sheets for ease of installation. Patterns come in 6-in., 12-in., or 24-in. repeats. All are 26gauge and have a silvery tin finish; metal cornice in 4-ft. lengths. Also: 2x2 ft. embossed plastic panels for suspended ceilings. Free brochure.

Chicago Metallic 4849 S. Austin Ave., Dept. TB Chicago, IL 60638 (708) 563-4600 Write in No. 609

Manufactures a number of suspended ceiling systems for the support of acoustical materials. In addition, they make a number of specialty decorative pressed-metal, metal-composite, and wood-veneered ceiling systems. Free brochures.

Classic Ceilings 902 E. Commonwealth Ave. Dept. TB Fullerton, CA 92631 (800) 992-8700 Write in No. 240

Varied line of tin ceilings and accompanying trim carry a Class A fire rating and are used extensively in residential, commercial, and public spaces where fire codes are an issue. Also: High-relief Lincrusta, which is virtually indestructible and available in wallcoverings, friezes, and dados. Free brochure.

Crowning Touch 8902 Rosehill Rd., Dept. TB Lenexa, KS 66215 (913) 888-2929

Provides a complete line of polymer moldings and architectural detail. Standard and custom items manufactured in reinforced gypsum, including molded ceiling panels. Free brochure.

Gordon, Inc. P.O. Box 4347, Dept. TB Shreveport, LA 71134 (318) 747-8954

Custom-fabricated and finished aluminum suspension ceiling systems. Ceiling specialties include curtain pockets, column rings, adjustable partition closures. Precoated and pre-finished aluminum trims and shapes. Free brochure.

Keiffer Ceiling Systems 74 Second Avenue, Dept. TB New York, NY 10003 (212) 228-7409

Using a standard suspended ceiling track installed on 2ft. centers, the firm has standard and customized plaster coffers that drop into the grid. Many traditional designs available. Pre-cut moldings are provided that fully cover the exposed tracks. Free brochure.

Snelling's Thermo-Vac, Inc. P.O. Box 210, Dept. TB Blanchard, LA 71009 (318) 929-7398 Write in No. 304

Manufactures ceiling tiles of thermoplastic sheet materials that resemble tin ceilings. Tiles fit into a 2x2 ft. suspended grid system; decorative strip covers metal grid. Nail-up systems available. Can be painted before or after installation. 6 patterns plus custom design and molding services. Fire-rated materials and colors other than white available. Free brochure.

W.F. Norman Corp. P.O. Box 323, Dept. TB Nevada, MO 64772 (800) 641-4038 Write in No. 52

Country's largest producer of architectural sheet metal ornament has a wide range of tin ceiling and wall patterns, cornices, medallions, and other elements produced from original turn-of-the-century dies. Over 140 components available; installations have proved very popular in restaurants and other commercial interiors. Free brochures.

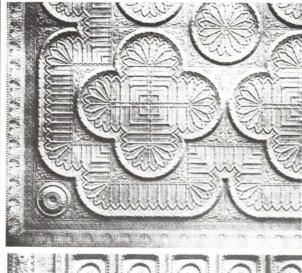
NOVEMBER/DECEMBER 1992 ■ 53 ■ TRADITIONAL BUILDING

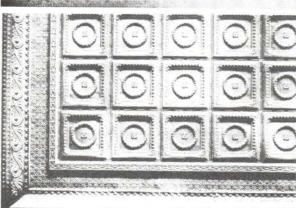
The Nation's Most Complete Collection Of

Architectural Sheet Metal

Decorative Metal Ceiling & Wall Panels

Hi-Art™ Steel Ceiling systems are made using original 80-year-old dies. The Hi-Art™ line includes center plates, corner plates, border plates, cornice and filler plates — permitting classic designs proportioned for an exact fit. Over 140 patterns in either steel or copper.





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 ☆ Window Hoods
 ☆ Moldings
 ☆ Lintels ☆ Capitals
 ☆ Brackets
 ☆ Corbels
 ☆ Rosettes ★ Balusters ★ Urns ★ Capitals ★ Festoons ★ Finials ☆ Scrolls
 ☆ Leaves
 ☆ Friezes
 ☆ Canopies
 - ★ Marquees ★ Glass pendant frames ★ Cresting





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 - - · Doors Entryways
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Decorative Painters In Perspective

Lots of people can handle a paintbrush. But not many are expert in all the traditional decorative painting skills. Here's a sampling of those who are — and who are experienced in commercial projects.

Decorative painters have differing tastes and interests. Some see themselves as artists and only want to execute original commissions. Others are specialists in analyzing and documenting historical paint colors and patterns — then conserving, restoring, or re-creating the original paint scheme. And a few of the major studios are deep enough in talent to have sufficient design flair along with paint conservation credentials so they can successfully handle both types

of projects.

Of the thousands of painting contractors in the U.S., fewer than 100 can be considered capable of handling large commercial and institutional jobs that demand complex traditional decorative skills. For this report, the editors surveyed 66 of these studios, and from the project information supplied selected the cross-section presented in the accompanying *SourceList.* •

DECORATIVE PAINTING PORTFOLIO

For more information on thexe companies, consult the SourceList on page 56.



Everything about this Gothic window, from the stone moldings to the subtle reflections, are an elaborate trompe l'oeil effect created by CHRISTIAN THEE.



Analyzing and documenting original historic paint colors and decorative schemes by microscopic analysis is the specialty of MATTHEW J. MOSCA.

Write in No. 789

Gilding and decorative painting in the State Theater in Minneapolis was restored by EVERGREENE PAINTING STUDIOS. Write in No. 246



The elaborate plasterwork in this ceiling was gilded and ornamented by the craftspeople at KINNARI-SILBERMAN RESTORATION. Write in No. 143



Stenciling on the ceiling of the William Howard Taft Home was recreated by GARY LORD WALL OPTIONS to specs supplied by the National Park Service.



A master of illusion: The only thing that's not trompe l'oeil in this photo is the creator of the wall painting: THOMAS MASARYK.



Elaborate stenciling and other decorative painting in the Connecticut State Capitol was executed by JOHN CANNING & CO., LTD. Write in No. 510

continued on page 58



TRADITIONAL BUILDING'S

CSI# 09920

DECORATIVE PAINTING & FINISHES SourceList

COMPANY	SPECIALTY	Literature	Stencilling	Murals	Graining	Marbleizing	Trompe L'Oeil	Other
Anglo Inscape, Inc. 155 W. 20th St., #1K., Dept.TB New York, NY 10011 (212) 924-2883	Woodwork craftsman restores, custom-fabricates, strips and refinishes furniture and architectural woodwork in commercial interiors and residences — mainly in historic structures in the New York City area.	Free Write in No. 817						Woodwork stripping and refinishing
Douglas Bouman & Associates 1022 Mission St., Suite A, Dept. TB So. Pasadena, CA 91030 (818) 441-0336	The firm has executed many decorative interior projects around the world, including the Excalibur Hotel (Las Vegas), Otaru Grand Hotel (Otaru, Japan), Caesar's (Atlantic City), and the Hyatt (Aruba).	Free	V	V	V	V	V	Glazing, frescoes gilding, paintings bas relief
John Canning & Co., Ltd. P.O. Box 822, Dept. TB Southington, CT 06489 (203) 621-2188	Experienced in all traditional painting techniques; offers field research, paint analysis, consultation, and original interior decoration. Extensive restoration experience on major projects.	Free Write in No. 510	V	V	V	~	V	Conservation, far finishes, gilding, glazing
Evergreene Painting Studios 635 W. 23rd St., 4th Fl., Dept.TB New York, NY 10011 (212) 727-9500	Painting studio with extensive experience in paint restoration as well as design and execution of original projects. Paint research, analysis, and documentation. Has handled many major projects.	Free Write in No. 246	V	~	~	v	V	Paint restoration, glazing, gilding
Fe Fi Faux 337 S. Davie St., Dept.TB Greensboro, NC 27401 (919) 272-3289	Specializes in courses and workshops for both novices and professionals that teach the creation of all the traditional faux finishes: Marbleizing, wood graining, wall glazing, fantasy finishes.	Free Write in No. 449			~	V		Workshops that teach creation of faux finishes
Grandes Illusions 264 Bowery, 4th Fl., Dept. TB. New York, NY 10012 (212) 966-5301	Full-capability decorative arts and design studio experienced in all faux finishes, trompe l'oeil, and traditional painted effects. Works on mid- to large-size projects, including custom backdrops for film and TV.	Free Write in No. 247	V	V	V	V	V	Paint restoration as well as contemporary interiors
Grammar Of Ornament 2626 Curtis St., Dept. TB Denver, CO 80205 (303) 295-2431	Design and execution of decorative finishes for traditional and period interiors, as well as for contemporary spaces. Projects range from mid-size to opera houses, hotel lobbies, and restaurants.	Free	~	~	V	V	V	Paint research and analysis, pai restoration
Kinnari-Silberman Restoration 156 Fifth Ave., #324, Dept.TB New York, NY 10010 (212) 229-0703	Extensive experience in historic paint restoration; design and execution of original projects. Paint research, analysis, and documentation. Does high-end residences through major commercial and institutional projects.	Free Write in No. 143	~	V	V	V	V	Paint restoration, glazing, gilding
G. Koeppel Studio 258 Chestnut Ave., Dept. TB Jamaica Plain, MA 02130 (617) 522-3051	Painting company specializing in the art of fine decorative finishes. Handles projects ranging from high-end residences to large commercial, government, and institutional projects.	Free	~	~	V	V	V	Gilding, consultation, historic restoratio
Gary Lord Wall Options, Inc. 935 W. Galbraith Rd., Dept. TB Cincinnati, OH 45231 (513) 931-5520	Decorative services including faux finishes, murals, painting and paperhanging, photographic backdrops, polychrome painting and restoration — for residential and commercial projects. Travels throughout U.S.	Free	V	V	V	V	V	Gilding, glazing, graphics
Masaryk Studio 4260 Main St., Dept. TB Stratford, CT 06497 (203) 375-8645	Trompe l'oeil for residences and commercial spaces. Faux pietra dura, wood intarsia, faux mosaic murals, and all painted finishes.	Free	~	V	v	V	V	Gilding, glazing, paint restoration
Paul Montgomery & Associates 4662 Ashton Rd., Dept. TB Sarasota, FL 34233 (813) 925-4000	Custom decorative art and painting for public, commercial, and residential areas. Services include consultation, conceptual sketches and samples, full-size production, and installation. Projects worldwide.	Free	~	V	V	~	V	Frescoes, glazing gilding, historical paint research
Matthew J. Mosca — Artifex, Ltd. 2510 Talbot Rd., Dept. TB Baltimore, MD 21216 (410) 466-5325	Historic paint research and laboratory analysis. Preparation of specs for execution of research projects. Consultation on cleaning and conservation of special architectural finishes.	Write in No. 789						For museum work can apply hand- mixed paints usin historic materials
Paxwell Painting Studios 223 East 32nd St., Dept. TB New York, NY 10016 212) 725-1737	Full-capability decorative arts and design studio experienced in all faux finishes, trompe l'oeil, and traditional painted effects. Works on mid- to large-size projects, including residences, restaurants, and hotels.	Free Write in No. 623	~	~	~	V	~	Contemporary designs as well as recreation of historic finishes
Edward K. Perry Company 53 Plain Street, Dept. TB Braintree, MA 02184 617) 849-9810	135-year old decorative painting company specializes in historic restorations, residential, commercial, and institutional projects. Skilled in all traditional and historical painted finishes.	Free Write in No. 144	~		~	~	V	Consulting, gilding, glazing
Reale Decorative Painters 106 Parker Ave. S., Dept.TB Meriden, CT 06450 203) 238-9021	Offers all traditional decorative painted finishes and recreation of historic painted surfaces. Works on religious and contemporary buildings, as well as residential, commercial and institutional projects.	Free Write in No. 248	~	V	~	~	V	Gilding, glazing
Conrad Schmitt Studios, Inc. 1405 S. 162nd St., Dept. TB New Berlin, WI 53151 1414) 786-9036	Experienced in major interior decoration and painting projects, including theaters, and religious buildings. Offers field research, paint analysis, consultation, documentation; restoration and conservation of murals and art glass.	Free	V	V	~	~	~	Paint restoration, wallcoverings, frescoes, glazing, gilding
Studio of Fine & Decorative Arts 2 Engle St., Suite 201, Dept.TB Englewood, NJ 07631 201) 569-9114	December and the state of the s	Free Write in No. 142	V	~	~	~	~	Workshops on decorative finishes
A. Swift & Sons 0 Love Lane, P.O. Box 150, Dept.TB Aeriden, CT 06450 203) 522-1181	Available in surface, glass, patent, and roll gold forms.	Free Write in No. 249						Gilding materials
Christian Thee and Associates 9 Old Stagecoach Rd., Dept. TB Veston, CT 06883 203) 454-0340	Trompe l'oeil, murals, screens, paintings, and objects for everything from a 46-ft. mural for Trump's Taj Mahal to the windows of Tiffany & Co.	Free		~				Trompe l'oeil decorative ceilings

■ TRADITIONAL BUILDING



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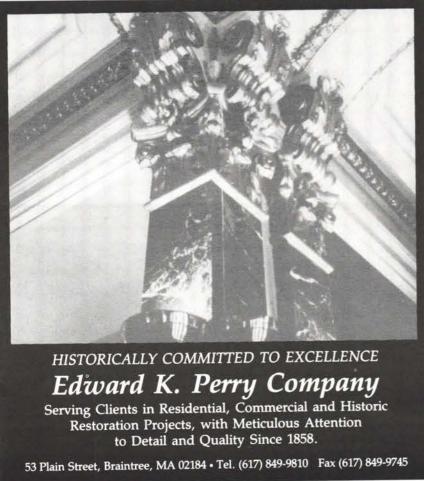
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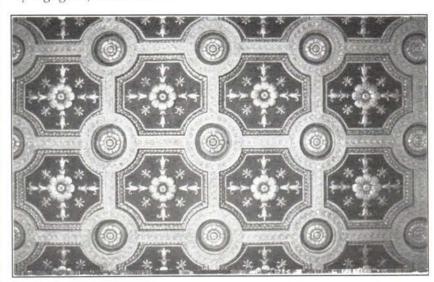
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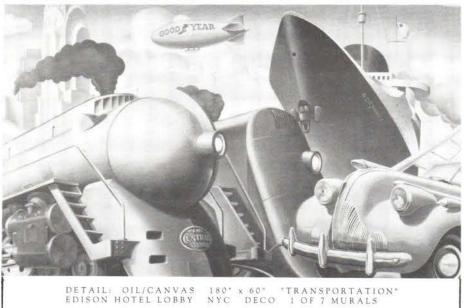
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WRITE IN NO. 623



continued from page 55



Murals

Stencilling · Glazing

Gilding

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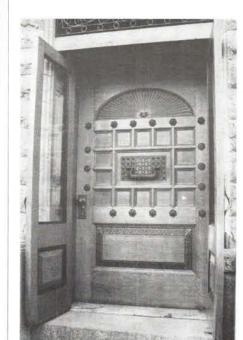
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WRITE IN NO. 178



Division 12 FURNISHINGS special report

ART GLASS

Nothing lights up an interior like a spectacular piece of art glass. Here's a sampling of art glass studios with experience in commercial and institutional interiors.

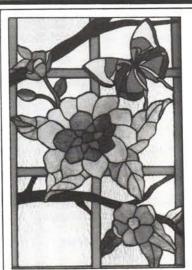
Stained glass studios can be divided into two types: Those that enjoy restoring old panels and those that don't. In the latter category are those who position themselves as "creative artists," and who decline any glass restoration projects.

And among those studios that say they do stained glass restoration, there is a wide range of experience and competence. If you need restoration done on stained glass of any his-

torical importance whatsoever, make sure you do a careful check of the credentials and conservation backgrounds of the studios you're considering.

Of course, if it's a totally new commission you need, then the issues are more straightforward. In this case, you're looking for design capabilities and level of craftsmanship — plus the ability to deliver on time and on budget. Examining a studio's recent work (preferably the actual panels rather than slides), experience with projects of the size you have in mind, plus checking with past customers should give you the needed insight into the studio's competence.

There are thousands of art glass studios in the U.S. — most of which are small one- and two-person operations. The editors surveyed 220 art glass studios for this report, and from the data furnished we selected the ones shown in the *SourceList* as a representative cross-section of studios qualified to handle commercial jobs of varying sizes.



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TRADITIONAL BUILDING'S CSI# 12170 OMMERCIAL ART GLASS SourceList

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COMPILED	BY SHARON GARBE							
COMPANY	SPECIALTY	Literature	Beveled	Carved/ Cut	Etched	Stained & Leaded	Restoration of Old Glass	% Custon
Art Glass of the South, Inc. 2401 Government St., Dept. TB Mobile, AL 36606 (205) 479-3392	Custom glass studio; design, fabrication and hand-beveling done on premises. Products include decorative glass screens and tables. All work guaranteed.	Free Write in No. 251	*		*	*	*	100%
Blenko Glass Co., Inc. P.O. Box 67, Dept. TB Milton, WV 25541 (304) 743-9081	Company produces hand-blown window glass using wood mold method. Also, crown rondels in a range of sizes and colors.	Free Write in No. 787					*	20%
Boulder Stained Glass Studios 1920 Arapahoe Ave., Dept. TB Boulder, CO 80302 (303) 449-9030	Custom studio specializing in commercial projects. Also offers bending of colored glass for replacement lamp shades.	Free	*	*	*	*	*	100%
Bovard Studio, Inc. 52 E. Briggs St., Dept. TB Fairfield, IA 52556 (800) 452-7796	Extensive restoration experience. Specialties include hand-painted medallions and faceted glass; all complete with wood, aluminum, or steel frames. They also have stock and custom cast bronze doors, with 24k gold and silver layering.	Free Write in No. 769	*		*	*	*	90%
Brown's Stained Glass Studio 910 San Francisco St., Dept. TB San Antonio, TX 78201 (512) 734-2653	Custom stained glass studio offers design, construction, and restoration services for commercial, religious, and residential projects.	Free Write in No. 605			*	*	*	100%
Butterfield Stained Glass Box 102, Dept. TB Westmoreland, NH 03467 (603) 352-8114	Specializes in glass painting. Custom work ranges from traditional art glass windows and panels to designs which convey complex information for public buildings, museums, and corporations.	Free		*	*	*		100%
Chautauqua Art Glass 183 E. Main St., Dept. TB Fredonia, NY 14063 716) 679-1311	Specializes in custom entries and windows.	Free Write in No. 321	*	*	*	*		90%
Creative Glass Art 1001 W. Foothill Blvd., Dept. TB Azusa, CA 91702 818) 334-0816	Specialists in custom-designed beveled, leaded glass entryways, windows, and skylights for both residential and commercial spaces. All services, including design, sandblasting, restorations, tripleglazing. Showroom and studio on premises.	Free Write in No. 527	*		*	*	*	100%
Creative Glass Carving 16 Fort Lee Rd., Dept. TB Teaneck, NJ 07666 201) 801-0017	Decorative sandblasting and designer glass furnishings.	Free Write in No. 45		*	*	*		100%
Cummings Studios P.O. Box 427, Dept. TB North Adams, MA 01247 413) 664-6578	Large studio with extensive experience in commercial, civic, and religious projects. Offers project development and management, conservation/restoration services, as well as design, fabrication, and installation.	Free Write in No. 316	*	*	*	*	*	100%
Larry Etzen Studio P.O. Box 22384, Dept. TB Kansas City, MO 64113 816) 363-5980	Fabrication of large architectural leaded glass light fixtures, large-scale domed, flat, or arched leaded-stained glass ceilings, all types of art glass windows, and small Tiffany-style lamps.	Free Write in No. 250	*			*		90%
Gaytee Stained Glass, Inc. 1744 Lyndale Ave. S., Dept. TB Minneapolis, MN 55408 612) 872-4550	Company offers a spectrum of services and techniques, including glass painting, sandblasting, faceting, and custom design — both traditional and contemporary.	Free Write in No. 508	*			*	*	100%
Golden Age Glassworks 39 Bellvale Rd., Dept. TB Varwick, NY, 10990 914) 986-1487	Designer/manufacturer of leaded and stained glass windows, lampshades, and architectural pieces in many styles. Extensive restoration experience. Also carries antique glass windows and doors; framing available.	Free Write in No. 28	*	*	*	٠	*	60%
Great Panes 069 Main Street, Dept. TB Ellicott City, MD 21043 410) 461-9336	Custom design, fabrication, and installation art glass studio; fused glass work, glass painting and firing, and beginning and intermediate instruction classes available.	Free	*	*	*	*	*	55%
amb Studios P.O. Box 291, Dept. TB Philmont, NY 12565 518) 672-7267	100-year-old studio designs and installs new stained glass, and has extensive restoration experience. Studio also does decorative wall painting.	Free Write in No. 513	*	*	*	*	*	100%
Denise S. Leone Glass Studio 5 Broad St., Dept. TB Hamilton, NY 13346 315) 824-175	Custom design, fabrication, and restoration of architectural art glass, including windows, domes, moveable partitions, interior walls and blacklit systems. Painting and slumping available.	Free	*	*	*	*	*	100%
ranz Mayer of Munich, Inc. 43 Passaic Ave., Dept. TB airfield, NJ 07006 201) 575-4777	Studio designs and fabricates projects in stained glass, faceted glass, and mosaics, in traditional and contemporary styles.	Free				*	*	100%
Newe Daisterre Art Glas 3433 Cedar Rd., Dept. TB Eleveland Heights, OH 44118 216) 371-7500	Custom studio designs and assembles original stained and beveled glass art for commercial, residential, and religious settings nationwide.	Free Write in No. 313	*	*	*	*	*	100%
lew York Carved Arts 15 Grand Street, Dept. TB lew York, NY 10013 212) 966-5924	Specializes in carved and etched glass, as well as sand blasting on glass, mirror, stone, metal, and wood.	Free		*				100%
Olma Art Glass Studio 100-1/2 W. North Ave., Dept. TB tone Park, IL 60165 708) 681-5656	Specializes in blown and hand-worked crystal, and custom glass bending for cabinets, lamp shades and windows.	Free				*	*	100%



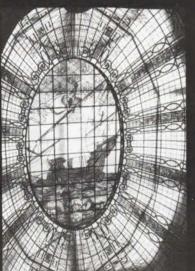
- Decorative Sandblasting
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 - Furnishings •
- Beveled & Stained Glass •

116 Fort Lee Road, Teaneck, NJ 07666 (201) 801-0017 FAX (201) 801-0727

WRITE IN NO. 45

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Tradition and Innovation in Stained Glass
• Restorations and New Commission•



Neiman Marcus San Francisco, CA Since 1922, Cummings Studios has been a leader in the restoration of stained glass. Perhaps more than any modern American studio, we have been honored to take part in the restoration of the gilded-age masterworks of LaFarge and Tiffany . . . of the celebrated windows of the Gothic Revival . . . of panels from virtually every period in the history of the medium.

In addition, our studio commissions for new designs include government buildings, offices, shopping malls, banks, hotels, residences, and religious buildings. Our designer portfolio system offers our clients the opportunity to fully explore the unique possibilities of the medium.

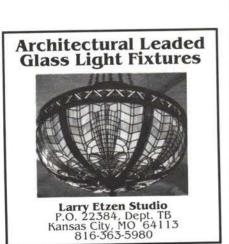
Our project roster includes some of the most important restorations and new commissions awarded in recent years. Call or write for our client list and to discuss your project.

Cummings Studios P.O. Box 427 North Adams, MA 01247-0427 (413) 664-6578 FAX (413) 664-6570

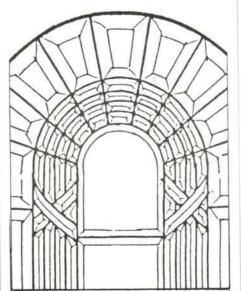
WRITE IN NO. 316



WRITE IN NO. 28



WRITE IN NO. 250



Contemporary and traditional stained glass by over 9,000 member studios nationwide. Leaded, beveled, and sandcarved glass — restoration and repair, too. Call (914) 279-7399 for your nearest studios and order the \$5 full-color idea book. We'll send

idea book. We'll send you a free list of your local member studios, too!

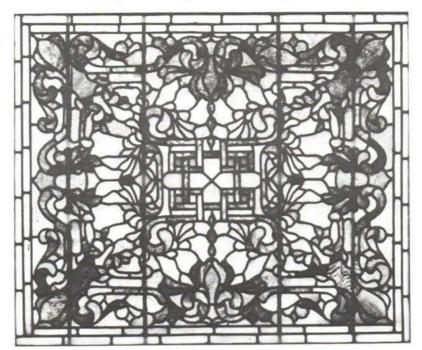
Professional Stained Glass Guild, Inc. PO Box 69, Brewster, NY 10509



PIKE

STAINED GLASS STUDIOS

For maintenance, repair and original design in stained glass.



One of 12 High Victorian stained-glass windows restored by Pike Stained Glass Studios, Inc., for the Powers Building, Rochester. Intricately detailed, each window took approximately 60 hours to complete.



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Valerie O'Hara Murray, Director

WRITE IN NO. 791



Not since Tiffany & LaFarge have such works in glass been produced

Renowned for his artistic achievements in traditional stained glass, Steven Stelz creates fine opalescent glass windows, screens, ceilings, lamps, and glass mosaics.

As a long time artist/craftsman, Stelz designs and executes "Paintings in Glass," creating works of extraordinary quality, once only acheived by the turn-of-the-century american glass masters.

Upon your request we can furnish you with our color brochure of some of our more recent works or call (908) 806 - 7023 for information on our varied studio services.

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Catalogue \$5.00



TRADITIONAL BUILDING'S CSI# 12170 CMMERCIAL ART GLASS SourceList

COMPILED BY SHARON GARBE

COMPANY	SPECIALTY	Literature	Beveled	Carved/ Cut	Etched	Stained & Leaded	Restoration of Old Glass	% Custom
Painted Window 43 Lindsay Avenue, Dept. TB Runnemede, NJ 08078 (609) 939-5934	Specializes in elaborately painted stained glass windows, entryways, and skylights.	Free	*			*		100%
Pike Stained Glass Studios 180 St. Paul St., Dept. TB Rochester, NY 14604 (716) 546-7570	Designs and restores commercial and ecclesiastical windows and skylights; also produces stained glass sculptures and folding screens.	Free Write in No. 791	*	*	*	*	*	100%
Preston Studios 552 S. Magnolia Ave., Dept. TB Melbourne, FL 32935 (407) 259-0044	Specializes in custom beveled and stained glass work with nature motifs. Also produces Tiffanystyle lamps of original designs.	Free	*			*		95%
Professional Stained Glass Guild Route 6, Dept. TB Brewster, NY 10509 (914) 279-7399	Over 9,400 member studios in the U.S. and 66 foreign countries with the skills and talent to create art glass work in traditional and contemporary styles for residential, commercial, and public buildings. Restoration and repair specialists, as well. Free reference service: (800) 421-8142.	Directory & magazine \$5. (\$10. outside U.S.)	*	*	*	*		
Reflection Studios, Inc. 1418 62nd Street, Dept. TB Emeryville, CA 94608 (510) 652-4884	This studio is a licensed glazing contractor and has completed numerous commissions and restoration projects, both in the studio and on site. Their capabilities include glass painting, engraving, grisaille, bright work, fine copperfoil, beveling, and glass fusing.	Free Write in No. 793	*	*	*	*	*	100%
Rohlf's Stained Glass Studio 783 S. Third Ave., Dept. TB Mt. Vernon, NY 10550 (914) 699-4848	Design, fabrication, installation, and restoration of stained, leaded, and faceted glass.	Free Write in No. 624	*	*	*	*	*	100%
Stelz Studios 98 Stanton Station Rd., Dept. TB Flemington, NJ 08822 (908) 806-7023	Studio produces fine leaded glass windows, mosaic panels, lighting fixtures, ceilings, and screens in the styles associated with Tiffany and LaFarge.	Free Write in No. 255				*	*	100%
Williams Stained Glass 2774 South Park Rd., Dept. TB Bethel Park, PA 15102 (412) 835-6655	Specializes in design and fabrication of custom leaded, stained glass, and beveling and etching on glass and mirror. Complete repair and restoration of existing panels. Also produces historic art glass lamp shades.	Free Write in No. 526	*		*	*	*	75%

COMMERCIAL ART GLASS PORTFOLIO

For more information on these companies, consult the SourceList on pp. 60 and 62.



"Wisteria" by STELZ STUDIOS is an attractive example of a leaded glass screen. The panels are set in a three-fold, Mission-style oak frame. Write in No. 255



CUMMINGS STUDIOS replicated this ceiling in the rotunda of the Old Executive Office in Washington, D.C. using original drawings from the turn-of-the-century. The restored ceiling contains over 12,000 pieces of glass in a central conical dome flanked by 2 quarter-spheres. Write in No. 316



This grapeleaf motif has been acid etched on both sides of tempered glass panels and installed in a Winston-Salem, NC restaurant. NEWE DAISTERRE GLAS. Write in No. 313



Beveled glass is used to frame and divide 3 types of textured glass in these doors. Diamonds and equilateral triangles are reeded glass; obtuse side triangles are an English Flemish pattern; top and bottom squares are German Antique glass. ART GLASS OF THE SOUTH, Inc. Write in No. 251



Restoration of the Garden Court ceiling in San Francisco's Sheraton Palace Hotel was done by REFLECTION STUDIOS. Over 8,000 sq. ft. and more than 30,000 pieces were either rebuilt or reproduced to the original 1909 design. They also designed and installed an earthquake protection system which individually suspends each panel. Write in No. 793

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a full spectrum of services: Designing windows; glass painting; a variety of specialized techniques including leaded, faceted, beveled, etched and sandblasted glass, as well as repair and restoration.



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WRITE IN NO. 508



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WRITE IN NO. 513

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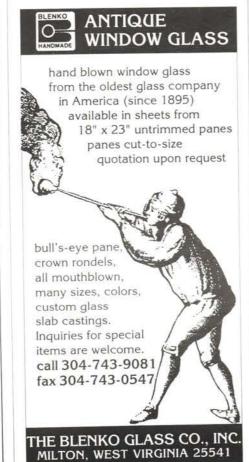
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Division 16 ELECTRICAL

The Lighting Statement: Period

More than any other decorative element, lighting fixtures declare the period the designer wishes to invoke.

The design, metal, finish, and glass on a lighting fixture usually pinpoints its origins within 10 years. Consequently, lighting fixtures are extremely useful as accent pieces in a period setting.

However, true period lighting fixtures have one major drawback: The lighting levels they provide are usually not up to modern standards. Lighting designers and fixture fabricators have evolved two major strategies to deal with this awkward truth. The first strategy is to use concealed indirect lighting around the room to provide the ambient light needed in the space, with the period

fixtures serving mainly for their decorative contribution. The second strategy is to conceal modern lighting elements, such as halide lamps, within the body of the period fixture in order to use it as a primary source of illumination. This strategy is especially viable on reproductions, where it's possible to re-engineer the innards without changing the outer form of the piece.

In lighting, as in other reproductions, there is also the issue of historical accuracy. Some reproductions are faithful duplications of historic originals. Others are merely adaptations or new creations meant to invoke a "nostalgic feeling." Both types have their place; but it's incumbent upon the designer to understand whether the space requires a true historic copy or whether any piece that "looks right" will suffice. If a true historic copy is called for, additional research with the manufacturer will probably be necessary; not many indicate in their catalogs the design source for their period fixtures.

To compile the accompanying

SourceList of lighting suppliers for commercial interiors, the editors surveyed 102 companies. From the photographs and documentation furnished, the editors selected the 28 suppliers listed here as a good cross-section of today's interior period lighting market.

INSTANT ACCESS TO LIGHTING PRODUCT LITERATURE

If your office qualified to receive the

1992 TRADITIONAL BUILDING

CATALOG you'll find prefiled product literature there for the following suppliers of period lighting for commercial projects:
Art Directions
Ball & Ball
Brass Light Gallery
Canterbury International
Herwig Lighting
Historical Arts & Casting
Leitelt Brothers
MacQuarrie & Niccum
Rejuvenation Lamp & Fixture

St. Louis Antique Lighting

Victorian Lighting Works

LIGHTING PORTFOLIO

For more information, see the SourceList on pp. 66 and 67.



These cast torchieres are part of the BRASS KNOB's inventory of architectural antiques.



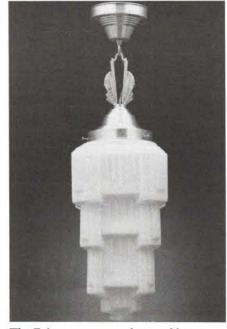
BRASS LIGHT GALLERY's #761-F Golden Gate 8-light ceiling mounted light. Write in No. 889



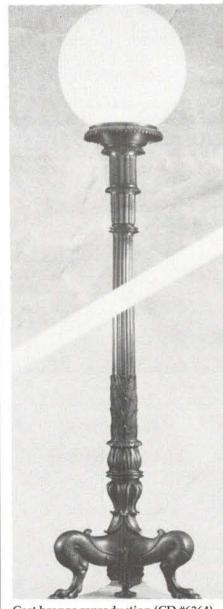
NEW METAL CRAFTS' chandelier #61688/R1 features faux alabaster acrylic bowl, reeded tubing, cast details, black and gold finish, and 30 candelabra lights. Write in No. 58



Detail of arm of large 6-light, gas styled fixture with lead crystal trim, hand-blown, hand-cut glass shades, and solid brass fixture. WASHINGTON HOUSE OF REPRODUCTIONS.



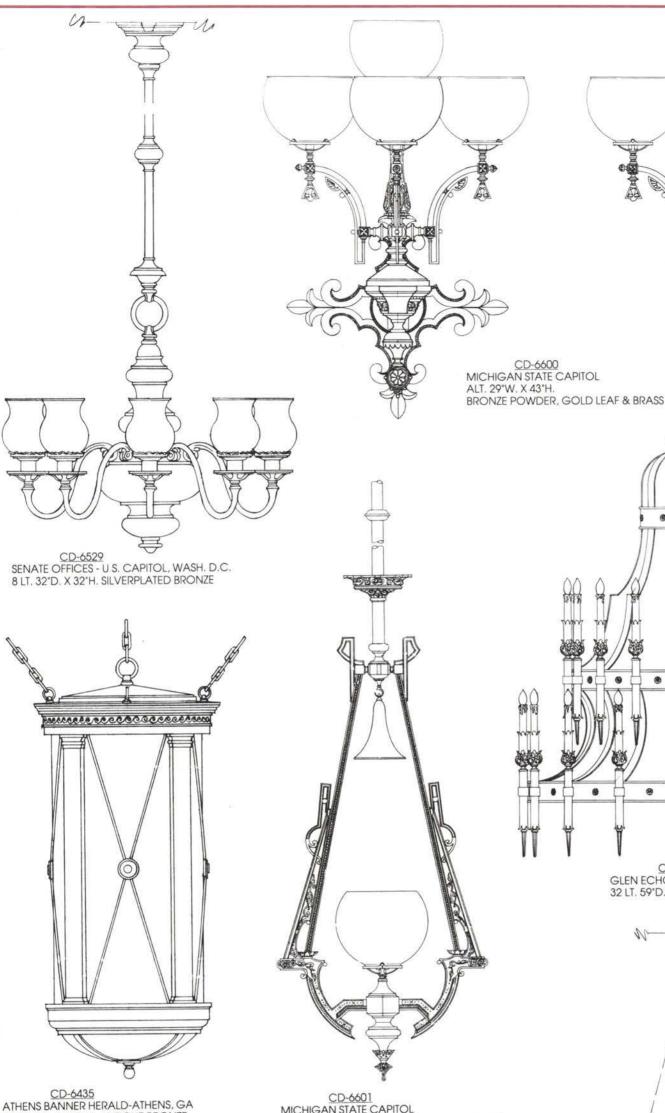
The Fairmount, manufactured by REJUVENATION LAMP AND FIX-TURE CO. Write in No. 763



Cast bronze reproduction (CD #6364) Scottish Rite Cathedral lamp from ST. LOUIS ANTIQUE LIGHTING. Write in No. 619



This aluminum (painted black) ceiling fixture was created for the Flynn Theater, Burlington, VT by CONANT CUSTOM BRASS. Write in No. 62



. CD-7026 GLEN ECHO COUNTRY CLUB-ST. LOUIS, MO 32 LT, 59°D. X 6'-7"H. WROUGHT IRON & BRASS

6 LT. 30°D. X 5'-6"H. ANTIQUE BRONZE

CD-6601 MICHIGAN STATE CAPITOL 1 LT. 23"W. X 54"H. BRONZE POWDER & BRASS

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- Custom design and fabrication.
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- Professional restoration of antique lighting and architectural bronze work.
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- Professional engineering services.
- A list of historically significant works available on request.

CD-6434 ATHENS BANNER HERALD-ATHENS, GA 3 LT. 18"D. X 10"H. SATIN BRONZE

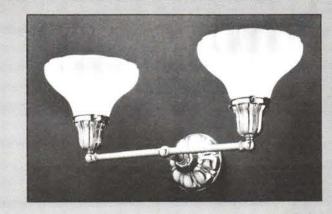


TRADITIONAL BUILDING'S CSI# 16500 CSI# 16500

COMPANY	CDECIALTY					540.7	72000	0940-0411
65 0.00 Pari - Tanai 1.5	SPECIALTY	Literature	Chandeliers	Sconces	Torchieres	Lamps	Other	Style
Appleton Lamplighter P.O. Box 1434, Dept. TB Appleton, WI 54913 (414) 739-9001	Decorative lighting fixtures with architectural styling suitable for commercial interiors; stock and custom.	Free	~	V	V		Pendants	Early American, Victorian, T-of-C Arts & Crafts, Art Nouveau, Art Deco, Tiffany sty
Architectural Rarities, Ltd. 10650 County Rd. 81, Dept. TB Maple Grove, MN 55369 (612) 424-1158	Arts and Crafts styled sconces, wall alcoves, lanterns, and chandeliers — hand polished — with stained glass panels.	Free	~	V			Lanterns, alcoves	Arts & Crafts, Tiffany style
Art Directions, Inc. 6120 Delmar Blvd., Dept. TB St. Louis, MO 63112 (314) 863-1895	Thirteen styles of Art Deco and Neo Classical lighting fixtrues in solid brass, copper, and aluminum; variations on stock styles.	Free Write in No. 436	~	~			Pendants	Art Deco, Neo Classical
V. Michael Ashford 6543 Alpine Dr. SW, Dept. TB Olympia, WA 98502 (206) 352-0694	Custom-designed sconces, lamps, and chandeliers in hammered copper and mica.	Free brochure; send \$7 for photographs Write in No. 503	~	V		V		Arts & Crafts
Authentic Designs 47 The Mill Rd., Dept. TB W. Rupert, VT 05776 (802) 394-7713	Hand-crafted adaptations of late 18th- and early 19th-c. designs.	Free Write in No. 6	~	~				Early American, Colonial
Louis Baldinger & Sons, Inc. 19-02 Steinway St., Dept. TB Astoria, NY 11105 (718) 204-5700	Ninety-nine year old lighting company specializing in custom commercial projects; can work from drawings or prototypes.	Free	V	V				Early American, Victorian, T-of-C Arts & Crafts, Ar Nouveau, Art Deco
Ball & Ball 463 W. Lincoln Hwy., Dept. TB Exton, PA 19341 (215) 363-7330	Large selection of historical lighting reproductions, from 18th through early 20th century. Standard and custom designs, for residential, commercial, and institutional sites.	Free Write in No. 766	~	V	V			Early American, T-of-C
The Brass Knob Arch. Antiques 2311 18th St. NW, Dept. TB Washington, D.C. 20009 (202) 332-3370	This shop finds and restores authentic, one-of-a- kind architectural artifacts, including lighting fixtures, fireplace mantels, porcelain sinks, and exterior ornament.	Free	~	~		~		Victorian, T-of-C Art Nouveau, Art Deco
Brass Light Gallery 131 S. 1st St., Dept. TB Milwaukee, WI 53204 (414) 271-8300	Designer/manufacturer of solid-brass interior and exterior lighting. Various lanterns, alabaster ceiling and wall fixtures. Stock items and custom contract; residential/commercial.	Free Write in No. 889	~	~				Arts & Crafts, Victorian, Cottage Early American, European Country, others
Burdoch Victorian Lamp & Marble Co. 757 N. Twin Oaks Valley Rd. #2TB San Marcos, CA 92069 (619) 591-3911	Hand-sewn Victorian lampshades in either solid cloth with colored embroidered roses or brocades. Between 300-400 shades in stock; also bases.	Free Write in No. 34				~	Lampshades, Victorian bases w/marble	
Chandelier Services 904 Westminster NW, Dept. TB Washington, D.C. 20001 202) 328-9309	Restoration, design, repair, maintenance, and installation of chandeliers and decorative lighting fixtures.	Free	~	~			Sales rep for Weiss & Biheller Merchandise Corp., NYC	
Conant Custom Brass 270 Pine St., Dept. TB Burlington, VT 05401 802) 658-4482	Solid-brass ceiling fixtures and sconces; custom and stock; new and restored antiques.	Free Write in No. 62		~			Pendants	Art Deco, Traditional
Greene's Lighting Fixtures, Inc. 1059 Third Ave., Dept. TB New York, NY 10021 800) 682-6505 (212) 753-2507	Traditional and Victorian chandeliers and sconces in affordable price ranges.	Free Write in No. 620	~	~	~	~	Lanterns	Victorian, Gothic, Art Nouveau, Early American, Art Deco, Traditional
Herwig Lighting P.O. Box 768, Dept. TB Russellville, AR 72801 800) 643-9523 (501) 968-2621	This primarily cast-aluminum exterior lighting fixture company can and will adapt its designs (or yours) to interior proportions.	Free Write in No. 913	~	V	~			Early American, Art Deco, Traditional Gothic
efferson Art Lighting Co. P.O. Box 7997, Dept. TB Ann Arbor, MI 48107 313) 761-8160	This shop designs and fabricates lighting fixtures; also architectural plaster ornament and decorative metal castings. Specialty in historic preservation and restoration of antique fixtures.	Free	~	~	~		Lanterns, domes	Victorian, T-of-C, Arts & Crafts, Art Nouveau, Art Deco, Tiffany style, and more
ighting by Hammerworks Fremont St., Dept. TB Vorcester, MA 01603 508) 755-3434	Hand crafted (and hand turned) period lighting fixtures in copper, brass, and tin.	Free Write in No. 604	~	~			Custom	Early American
New Metal Crafts, Inc. 12 N. Wells St., Dept. TB Chicago, IL 60610 800) 621-3907 (312) 787-6991	This lighting company caters to custom commercial projects, although they house a large volume of imported antiques and reproduction chandeliers and sconces.	Free Write in No. 58	~	~	~	~		Early American, Victorian, T-of-C, Arts & Crafts, Art Nouveau, Art Deco
lowell's Inc. .O. Box 295, Dept. TB ausalito, CA 94966 k15) 332-4933	Hand crafted English solid brass period fixtures.	Free Write in No. 618	~	~	~			Early American
lew York NV 10021	This lighting boutique specializes in authentic replication of 18th- and 19th-c. fixtures with hand-blown glass shades. Fixtures are sold for use with candles but may be electrified; choice of finishes/plating.	Free brochure Write in No. 629 Catalog \$6	V	~		F	Pendants	Victorian

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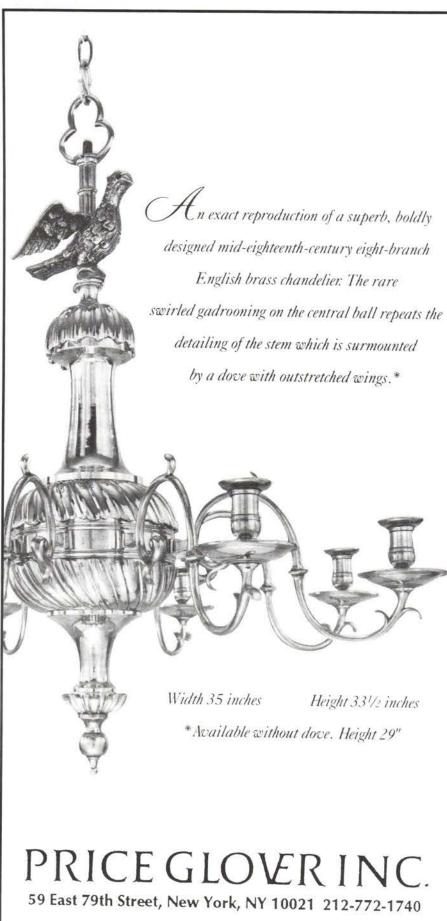
INTO THE PRESENT WRITE IN NO. 763



TRADITIONAL BUILDING'S CSI# 16500 COMMERCIAL LIGHTING SourceList

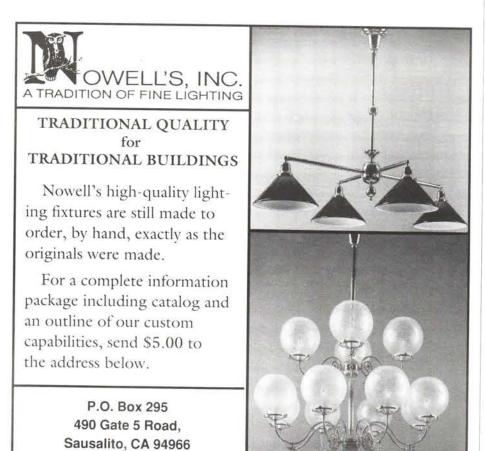
COMPILED BY JUD	ITH SIEGEL LIEF						arconic)	74000 W
COMPANY	SPECIALTY	Literature	Chandeliers	Sconces	Torchieres	Lamps	Other	Style
Rejuvenation Lamp & Fixture 1100 SE Grand Ave., Dept. TB Portland, OR 97214 (503) 231-1900	Manufacturers of authentic reproduction (late Victorian and early 20th-c.) lighting fixtures; designs appropriate in scale and style for commercial and public interiors; custom work.	Free Write in No. 763	~	~		V		Victorian, T-of-C, Arts & Crafts, Art Deco
Roy Electric 1054 Coney Island Ave., Dept. TB Brooklyn, NY 11230 1718) 434-7002	This shop specializes in Victorian and Turn-of- the-Century stock and custom lighting fixtures in brass. Large assortment of glass shades also available.	Free Write in No. 43	~	V			Exterior lighting	Victorian, T-of-C
St. Louis Antique Lighting Co. 801 N. Skinker, Dept. TB St. Louis, MO 63130 (314) 863-1414	Designers, manufacturers, custom fabricators, and restorers of authentic reproduction and antique lighting fixtures. Specialty is retrofitting new lamp technology for old fixture designs in state and federal buildings.	Free Write in No. 619	~	~		V		Early American, Colonial, Victorian, Arts & Crafts, T- of-C, Art Deco, Neo-Classical
Tower Lighting P.O. Box 1043, Dept. TB North Adams, MA 01247 (413) 663-7681	Hand made copper and tin lighting fixtures, particularly catering to commercial (churches, restaurants, retail).	Free	~	~	V			Early American, Victorian, T-of-C, Arts & Crafts, Tiffany style
Victorian Lighting Works P.O. Box 469, Dept. TB Centre Hall, PA 16828 (814) 364-9577	Authentic reproductions of Victorian chandeliers and sconces in solid brass. Custom work accepted.	Free Write in No. 373	~	V				Victorian
The Village Forge RR4, Box 124, Dept. TB Smithfield, NC 27577 (919) 934-2581	Hand crafted wrought-iron fixtures; turnings and spinnings in solid brass; standard finish is dull black.	Free	~			~		Early American
Washington House of Reproductions P.O. Box 246, Dept. TB Washington, VA 22747 (703) 675-3385	Manufacturers of solid-brass reproduction lighting. Also, repair and restoration of old fixtures, conversion of gas and oil to electric; custom work.	Free	~	~	V	~	Exterior post and wall	Victorian, T-of-C, Art Nouveau, Art Deco
Wilson Heritage 208 York Rd., Dept. TB Towson, MD 21204 (410) 583-7775	Cast-brass Victorian fixtures; also restoration, rewiring, refinishing, and rebuilding of antique fixtures.	Free	~	~		~		Victorian

NOVEMBER/DECEMBER 1992 ■ 67



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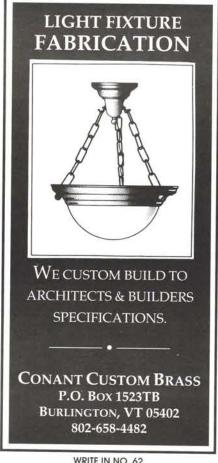
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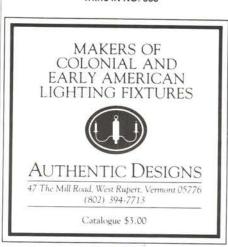
6 Fremont St., Dept. TB, Worcester, MA 01603 (508) 755-3434 Main St., Meredith, NH 03253 (603) 279-7270 Metro West Plaza, Rt. 20, Marlboro, MA 01752 (508) 485-6721

WRITE IN NO. 604









WRITE IN NO. 6

(415) 332-4933



WRITE IN NO. 913



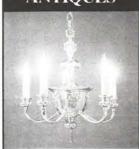
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New Life For An Old Movie Palace

■ BY MARYANN ONDOVCSIK ■

PROJECT SCOPE: To historically restore the 1921 State Theater, expand the stage house and integrate it into a mixed use project including offices, retail and restaurants — all on a very limited budget

LOCATION: Hennepin Avenue, "The Great White Way" of Minneapolis, Minn.

THEATER CONSULTANT: Ray Shepardson — for restoration of theater interior

DECORATIVE PAINTING: Evergreene Studios

ARCHITECT: Ellerbe Becket, Minneapolis — for design of new La Salle Plaza which wraps around the theater

GENERAL CONTRACTOR: M.A. Mortenson, Minneapolis.

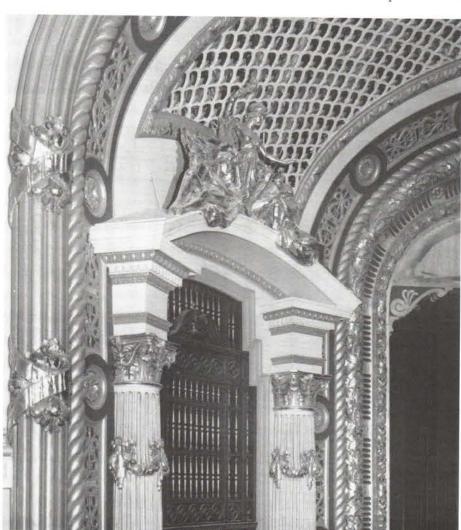
o other type of building has as great an impact per restoration dollar spent than a movie palace," insists theater consultant Ray Shepardson, who is responsible for the spectacular restoration of the State Theater in Minneapolis. "They are my favorite tool for You can do more with a restored theater than a hotel or shopping center."

"You can attract anyone you like depending on what you program. Theaters are also one of the few buildings that have both day and night uses. And the more people you bring in, the more business you create for restaurants and shops. Now the whole downtown is thriving — and that's been true all over the country when a theater comes back."

Shepardson ought to know, since he's been restoring theaters and bringing people back downtown since 1969, when he led the restoration of Playhouse Square in Cleveland. The peripatetic Shepardson, known for the trademark white towel wrapped around his neck, has been involved in such theater restorations as the Gem, State, Music Hall, Madison and Grand Circus theaters in Detroit; the Empire and Majestic theaters in San Antonio; Wiltern and Embassy in Los Angeles and the Fox theaters in Atlanta and St. Louis.

His most recent project, the State, re-opened to great acclaim November 7, 1991, bringing life back to Minneapolis' "Great White Way." According to project director Terry Matula, there had once been 35 theaters on Hennepin between 5th and 10th streets; only four remain.

Most were built as vaudeville theaters or, like the State, as presentation



Detail of the restored gilded plasterwork in the proscenium arch.



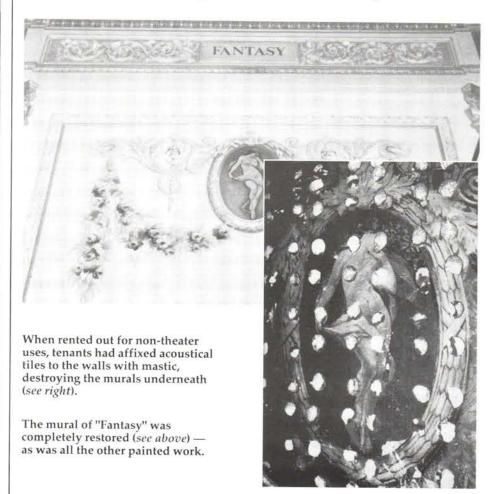
After being closed for years, the restored State Theater on Hennepin Ave. — Minneapolis' "Great White Way" — has reopened to rave reviews.

houses for "talkies," accompanied by a pipe organ and vaudeville acts. The State survived until 1958 as a movie theater and venue for Broadway tours, but by the time Shepardson was approached in 1986 about saving it, the theater had been closed for several years and was dangerously close to demolition.

The State occupied a prime piece of downtown real estate which was slated for redevelopment into a mixed-use complex called La Salle Plaza. But the demolition was forestalled, thanks to timely intervention by far-sighted city fathers, or more accurately, city mothers. "While I was in Chicago working on the restoration of the Chicago Theater," Shepardson recalls, "I was approached by several members of the City Council, including Barbara Carlson, the governor's ex-wife, and City Council President Sharon Sayles Belton, who is now running for mayor. They are true visionaries."

These two women had seen the impact restored theaters had on other downtowns and wanted to make the same thing happen in Minneapolis. Determined to save the State, the MCDA (Minneapolis Community Development Agency) provided \$8.8 million in funding and forced the developer of the \$130 million project to wrap it around the theater.

"It wasn't easy developing around a structure that was both poorly built and unstable," says Matula. "The State had been built over a three-year period and parts were shared with other buildings," Matula continues. "So integrating it into the new structure was expensive for both the developer and the city. Name a modern construction problem and we had it!" he says.



■ TRADITIONAL BUILDING



The "Two Jeffs" working on restoration of the interior decoration: Jeff Greene (left) of Evergreene Painting Studios, New York, and Jeff Valenson (right) of Tony Heinsbergen Studios, Los Angeles.

After construction was underway, the stage house was found to be unstable and the developers feared it would leave the theater unusable even after the auditorium space was restored. The city came up with more funding and the stage house was demolished and the debris carried out through the basement. The stage house was rebuilt with more wing space and an expanded pit. "The original was far too shallow," Shepardson says. "And the grid was way too low to handle modern productions."

The technical part of a theater is important, but a theater is only as good as its auditorium. This one, built in 1921 for \$1 million, was designed by the British-born architect J.E.O. Pridmore, who practiced in Chicago for 50 years.

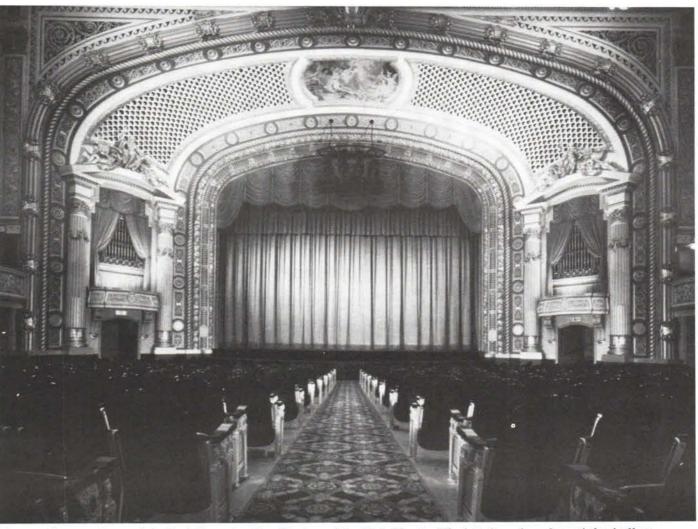
But the once-majestic interior was in shambles by the time Shepardson arrived. For example, previous tenants — a church group — had broken the tragedy/comedy masks "because they depicted Satan." The arms of allegorical



Demolition the hard way: The structurally unsound stage house had to be demolished by bringing equipment through a wall in the surrounding new construction.



Part of the restoration program called for restoration of the original 1921 stenciling.



The grand proscenium arch in the fully restored auditorium of the State Theater. The interior color scheme is basically a background beige with teal and purple as the major accents.

figures had been amputated and the faces of voluptuous dancing maidens sanitized with shields and crosses. Worst of all, beautiful murals were covered with acoustical tile applied with mastic; when the tile was removed, the painting came with it.

Enter Ray Shepardson. As a theater consultant, Shepardson is neither designer nor contractor, but a sort of flamboyant packager. "You have to be colorful and flamboyant to get anything done," he claims. "I assemble the team job by job. And I use local workers whenever possible because importing people can be an irritant to the community." Local workers are usually less expensive, but he points to other advantages as well. "The work will be well maintained because the craftspeople will watch over it," he says. "And you sell a lot of tickets because all their relatives come to admire their work."

In this case, however, Shepardson had to deal with some of the realities of 20th-century life before the aesthetics could be tackled. The original theater sat 2,400; the restoration seats 2,200, since seats were widened in the box level and others were lost to handicapped seating. Rest rooms were also enlarged. "I'm a fanatic about ladies rooms," he says. "Women often make the entertainment decisions and I prefer not having them waiting and grumbling in long lines at intermissions. So I tripled the ladies room facilities at the State."

In addition to plumbing and the stagehouse, Shepardson's main challenge was to crate a feeling of "elegance" and "fantasy" in a structure he describes as rather heavy and clunky. The mammoth undertaking was a team effort that included Tony Heinsbergen of AB Heinsbergen in Los Angeles and Sonya Winner and Jeff Valenson, who did color schemes; Swanson Youngdale of Minneapolis for flat painting; and Jeff Greene, president of Evergreene Painting Studios in New York, for decorative painting and mural restoration.

Although Shepardson describes the color scheme of the State as teal and purple, these are actually accents in an interior that is basically soft beige. Old interior photos show what looks like ornate, molded plaster on the sides, and everyone assumed it had just been removed at some point. But careful analysis proved that it had simply been trompe-l'oeil grisaille work, which Greene replicated. Other decorative work included faux graining and polychromed wooden screens, wall stenciling, and an extensive amount of glazed plaster, including grape motifs.

"The leaves and stems are metallic and the grapes are picked out with a purple metallic glaze, although it's so subtle that you won't even realize it," Greene says. Grapes seem to be a leitmotiv here since they are on moldings and ceilings, and the crystal chandeliers are even hung with glass grapes.

Greene's favorite project was the restoration and repainting of the murals. Originally done by James Dougherty, these allegorical paintings were done in the style of Bouguereau — the last French academic painter. "Bouguereau was still doing voluptuous ladies when other painters were heading into Impressionism," Greene says. "You could say the State Theater's murals are 'faux Bouguereau'."

The murals over the proscenium and in the lobby were restored using classic conservation techniques of replacing flaking paint, removing varnish and tediously removing glue with a scalpel. The paintings on the side walls — which were destroyed by the mastic under the tile — were repainted.

Matula is still amazed at how quickly the project went. "The State was restored in nine months, including the stage house and basement; the interior was done in only six months. Of course at some points, we had 350 people working inside the building doing double shifts, but we got it done with only minor problems. And for only \$8.8 million, which is incredible."

The theater has been successful on all counts, and is now the jewel of the La Salle Plaza complex. According to MCDA executive director Jay Jensen, the investment in the State Theater has proved very sound. "Restoration experts have told us that it would have cost between \$50-100 million to replicate the architectural detail in a comparable building today." *

MASSEY MAXWELL, continued from page 5

"It's much less frustrating than working within a large organization," says Shirley. "You can shrug off some things and fight for others, knowing that client is not going to be your boss forever." She and Jim thrive on their predominantly private-sector contact—"profit-making people tend to understand that you have been trained to do what you're doing and to let you do it; they don't have time to fuss," she adds. Her only (albeit grate-

ful) complaint is the flood of assignments, which prolonged Jim's master's studies in urban planning to 5 years (1 course at a time) in the late '80's. "With every project we feel, oh, we could spend our lives on this one. We fall in love with every one, and we work on it until we're totally happy with it or until time runs out, whichever comes first, and you know which one comes first."

Hotels have been among Massey



The National Park Service had turned down a tax credit for the Biltmore Hotel in Providence, Rhode Island, so the owners called Massey Maxwell to the rescue. The Park Service had objected mainly to changes in the hotel's plain lower lobby; Massey found evidence that the lower lobby had always been left intentionally ornament-less because of frequent floods and thus proved to the Park Service that the space was not highly significant. *Photo: Jack E. Boucher*



The Biltmore's upper lobby is elaborate; the lower lobby simple, with brass wall markers Massey discovered six feet up that indicate how high a flood had filled the space in 1938. *Photo: Jack E. Boucher*



The facade of Drew University's Mead Hall, rebuilt with James G. Whildin, Jr., AIA of Spillman Farmer Architects: Much of its detail, including Corinthian columns and sidelit entry, miraculously survived a fire that started next to the front door and roared up the chimney-like space between the brick walls and the interior plaster. Photo: Jack E. Boucher



Mead Hall's foyer, shown here before the fire, seems to have changed little in restoration: original hanging light fixtures, dentil cornice, fretwork trim, oval balcony, and black-and-white marble floor either survived or have been replicated. Photo: Jack E. Boucher

Maxwell's most frequent and difficult commissions to date. The most complicated is clearly the 1925 Mayflower Hotel in Washington, designed by illustrious neoclassicists Warren & Wetmore. Passed from owner to owner after World War II, it had been badly mistreated, and in the early '80's the new owners, headed by Kingdon Gould Jr. (descendant of the builder of the National Trust's Lyndhurst), hired Massey Maxwell to help earn a tax credit for restoring the original glamour.

Jim's sweeping tour of the lobby starts with the main fover, where a 1950's dropped ceiling had blocked views of bas-relief friezes of nymphs and cupids; the ceiling's installation had also destroyed Corinthian capitals on the lobby's marble columns, which had been rich with satyr faces and ram's heads. Massey insisted the ceiling be removed and the capitals rebuilt (based only on muddy old photographs); he suggested that preserving the amethyst-glass chandeliers and the slightly worn blackand-white marble floor would be less costly than replacements; he argued for the restoration of a dome he discovered above the main dining room,

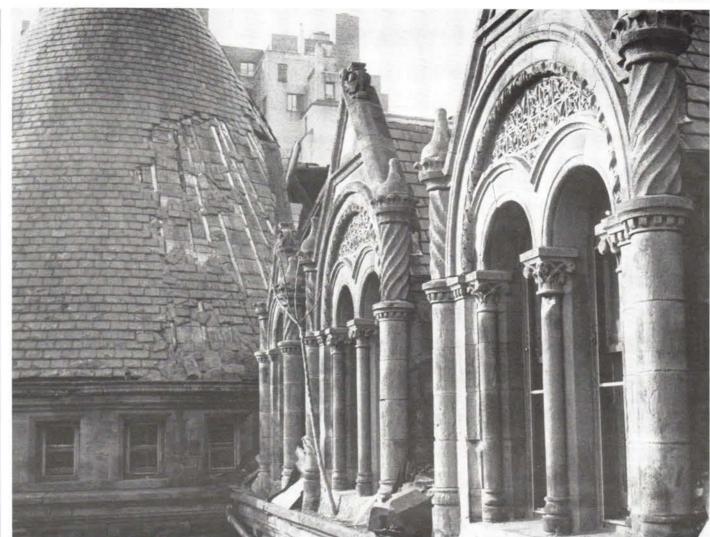
long hidden by purple flocked wallpaper, and of a balcony railing he found concealed inside Sheetrock; he rescued a pair of mirrored anteroom doors from the contractor's trash heap. (Massey's advice to fellow preservation consultants: "Always keep an eye on the dumpster.") The owners went along with all Massey's ideas; but nothing could be done about the new solid conference-room doors off the lobby. (Had the original mirrored units been rebuilt, fire codes would have required waterfall sprinkler capacity overhead.) So Massey opted for the next best thing: mirrored arch-topped wall panels with muntins that imitate doors and add sparkle but do not open.

Even more agonizing was required of Massey Maxwell by Drew University's Mead Hall, an 1838 Greek Revival mansion that houses offices and entertainment spaces. Massey Maxwell had just finished a thorough preservation study and HABS-caliber drawings of the elegantly becolumned structure in 1987 when it suffered a severe fire (a paint stripper's heat gun probably went awry). The hall reopened this fall, with most of its original high-

■ TRADITIONAL BUILDING

lights either recreated or restored: a graceful foyer lit by an oval skylight, yards of carved trim around doorways and windows, black-marble fireplaces furnished with brass grates and tools, white-marble-framed baseboard holes that once accommodated a remarkably early central heating system, and silver-plated door hardware. Massey Maxwell discovered over and over at the hall that history could serve the present well: that fireplaces make cozy additions to modern bathrooms, that former Governor and now university president Tom Kean loves the ballroom dimensions of his new office, and that the handicapped can use an at-grade window that had been enlarged into a door a century ago.

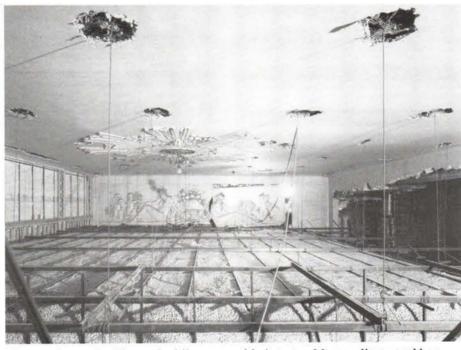
And if the restoration falls short of museum standards, the new flooring was still milled from century-old wood, the basement duct intrusion was kept to a minimum, and the new gluelam-beam roof was built quickly enough to protect what remained of the interior from the elements. "We've made some unpleasant but necessary compromises, sure," says Massey, and then he grins and adds, "And then we've had our many victories, too."*



The New York Cancer Hospital, the first of its kind in America, overlooking Central Park from Manhattan's Upper West Side: Massey Maxwell completed an historic structures report on the property with the National Preservation Institute, almost falling through disintegrating floors in the process, and concluded that if its owner went ahead with his plan to renovate and build a condo tower in the backyard, tax credits would probably not be forthcoming. (The owner subsequently abandoned his plan and sold the site.) Photo: James C. Massey



Washington's Mayflower Hotel; Massey Maxwell insured that the overbearing awnings and terra cotta grid infill were taken off storefront windows and doors, exposing graceful arches, and that the marquee was restored but lost the battle for a single paramidal skylight on the marquee (modern craving for a trio of glass arches prevailed instead). Photo: Jack E. Boucher



Above a dropped ceiling — luckily, reasonably intact — Massey discovered bas relief friezes depicting nymphs watching cupids dance. He then convinced the owners to expose and restore the reliefs as well as the balcony railing, just visible at left. *Photo: Ron Andersen*



Above the main dining room, once covered by purple flocked wallpaper, an original dome survived and was discovered and restored by Massey. The faux-marble columns at the back and sides of the room are 1960's additions that Massey deemed worth keeping. *Photo: Jack E. Boucher*



Torn out to make way for the dropped ceiling, Corinthian capitals were reproduced based only on muddy old photos of the Mayflower interior. Photo: Jack E. Boucher

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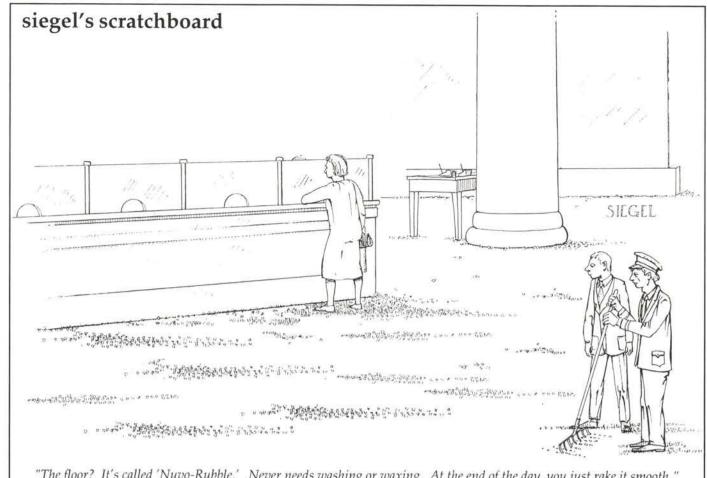
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913. Lighting Fixtures & Accessories — Manufacturer of cast light fixtures, posts, bollards, street furniture, antique fence posts, and street clocks. Custom sand casting. Free brochure. Herwig Lighting

604. Reproduction Lighting — Colonial reproduction light fixtures in copper, brass, tin, and iron. Post lanterns, wall lanterns, chandeliers, and candlestands. Custom work. Free brochure. Lighting by Hammerworks

58. Antique Reproduction Lighting — Line of 18th & 19th century richly ornamented lighting fixtures, plus antiques and one-of-a-kind pieces. Free literature. New Metal Crafts

618. Traditional Lighting — Manufacturer of tradi-

618. Traditional Lighting — Manufacturer of traditional reproduction lighting. Also supplies restored American and European antique lighting fixtures. Repair and restoration services. Free brochure. Nowell's Light-

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629. Historical Lighting — Museum-quality
reproductions of English and other types of high-style
lighting from the 18th & 19th centuries. Free brochure.
Price Glover

763. Victorian & Craftsman Lighting — Reproduction chandeliers & sconces appropriate for residential, commercial, or government interiors. Historically accurate; solid brass or cast iron. Free brochure. Rejuvenation Lamp & Fixture

43. Vintage Lighting — Victorian and turn-of-century chandeliers and sconces: Gas, oil, and electric. Antique and reproduction fixtures; replacement parts and glass shades. Free catalog. Roy Electric 619. Period Lighting — Authentic handcrafted brass reproduction ceiling fixtures, sconces, and lamps. Gas, electric, and combination fixtures from 1880 to 1930. Custom work. Free catalog. St. Louis Antique Lighting Co.

Co.

373. Victorian Lighting Fixtures — Authentic reproduction Victorian & turn-of-century electric and gas chandeliers and wall brackets. Variety of glass shades. Catalog free. Victorian Lighting Works

America's Highest Quality Reproduction

Historic Hardware & Lighting

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MADE IN THE U.S.A — Unlike much "traditional" hardware being sold today, Ball & Ball hardware is American-made. Nearly 100% of the items sold by Ball & Ball are made by the 40 experienced craftsmen in our own shop. (The few items made by other manufacturers are carefully noted.) Our exacting standards are the highest in the industry for historical accuracy, quality of materials, and workmanship.

OUR FAMILY NAME'S AT STAKE Three generations of the Ball family are actively involved in the company. It's our name stamped on the metal so we make sure everything is done at the highest quality level.

COPIES & REPAIRS — We can repair or copy almost any hardware item. Send sample or detailed working drawing for a quotation. All packages will be acknowledged, and requested work will be quoted in advance.

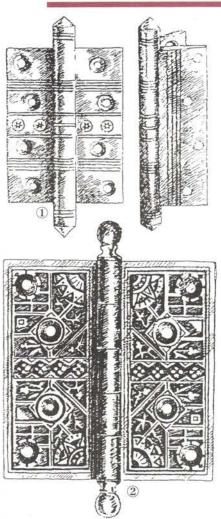


SHOWROOM & MUSEUM — The Museum adjacent to our manufacturing facility in Exton, Pa., contains an extensive collection of original antique hardware gathered over the last 50 years. It's quite an education in itself and, if requested, any item in our Museum Collection can be duplicated. Museum is open 8:00-4:30 weekdays.

OUR GUARANTEE — Stated simply, we expect our products to work stock items as well as custom work and repairs. If they don't, return them, and "we'll make it right." We won't charge for anything that has not been forced beyond reasonable limits. (We reserve the right to charge for repair or replacement costs for items damaged through no fault of ours.)

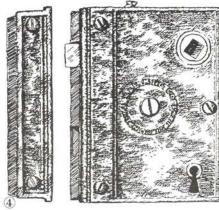
HINGES

Ball & Ball offers the most extensive selection of historic reproduction hinges - from hand-forged iron strap hinges of the 1700's, to cast iron and bronze hinges of the 1800's, to early 20th-century models — such as an Art Deco 1910 Cast Brass Hinge ①. This lift-off hinge (3-1/4" x 2-1/2" wide open) is an exact copy of an original, which has the finials as an integral part of the hinge joint. Available righthand or left-hand.



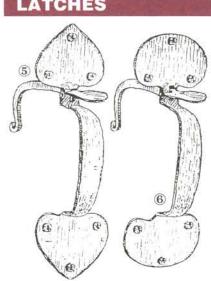
The V53 Victorian Decorative Cast Hinge @ comes in brass or bronze. It's a loose-pin design with threaded finials, cast directly from a fine original, and measures 4-1/2" x 4-1/2".

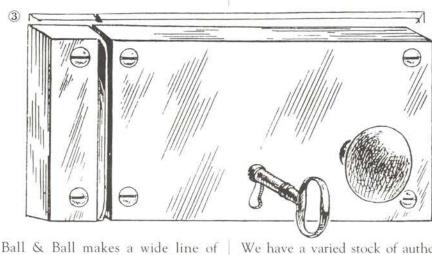
LOCKS



The V6 Cast Iron Vertical Lock 4 is a precise copy of one of the most widely used locks of the 1840-1870 period. Overall size: 3-1/4" wide, 4-1/2" high. Can be furnished with appropriate ceramic knobs in white or Bennington

LATCHES





authentic door locks from the 18th and 19th centuries. Our X90 box locks 3 combine modern convenience with authentic charm. Faithful to the historic originals, this lock has a brass box covering an iron plate on which the operating mechanism is mounted. They're appropriate for meticulous historic restorations as well as new residences.

We have a varied stock of authentic hand-forged reproduction thumb latches, ranging from Colonial up to the 1850's. Many special thumb latch shapes can be made at the STOCK PRICE. © 10-1/2" hand forged spadeend latch. 6: 9-3/4" semi-handmade bean-end latch.

LIGHTING

Ball & Ball offers the finest reproduction lighting fixtures, from Colonial through the early 20th Century. All brass is solid — not plated — and glass used is hand-blown lead crystal. Pure copper, tin, and iron are used for fixtures that require these metals.

The 18th-century Dana House pumpkin-shaped lamp T is from Woodstock, VT. Hall lighting fixture 8 was made in the early 20th century for the U.S. Capitol. Made of cast brass, spun brass, and fluted brass



tubing, it features etched glass on all 6 sides and bottom — and measures 19"

Send For Our Catalog

THE FREE MINI-CATALOG

- For an introduction to the complete Ball & Ball line, write, call or FAX to get our free Mini-Catalog. Or you can write in No. 293 on the Reader Service Card.

You can also write for our new Catalog of Lighting Fixtures from the 18th, 19th, and 20th Century. Or write in No. 766 on the Reader Service Card.

THE BIG 108-pg. CATALOG Our lavishly illustrated full Catalog not only shows hundreds of our hardware and lighting products, but also provides many tips that will help you spot quality differences in

reproduction hardware. Send \$5 for the full Catalog. Even our 108bg. Catalog can't show every one of our 2,000 standard products. So if you're looking for something rare or unusual, call or FAX us.



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