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ABP  MPA**INFORMATION SOURCES ISSUE***Editor in charge: Thomas Fisher***2 Professional Information Index**

An index of the issue by subject, cross-referenced to specific information sources.

5 Manufacturers' Literature Index

An alphabetical index of manufacturers with literature in the issue.

PROFESSIONAL INFORMATION**7 Practice**

Sources of information on architectural education, computers, construction management, facility management, grants/scholarships/fellowships, law, marketing, practice management, project management, registration, specifications.

10 Design

Sources of information on accessibility, climate, codes, color & color psychology, correctional, cultural, daylighting, design presentation, educational, elderly design, energy conservation, fire protection, history/theory, housing, industrial, offices, preservation/restoration, recreational, religious, restaurant & hotel design, retail, security, seismic, transportation.

15 Allied Disciplines

Sources of information on acoustics, engineering, environmental psychology, graphic design, industrial design, interior design, landscape architecture, photography, planning, urban design.

18 Technics

Sources of information on brick, ceilings, coatings, concrete, curtain walls, doors & hardware, elevators/stairs, fabrics, flooring, foundations, furniture, glass, indoor air quality, insulation, lighting, masonry, material standards, paint & wallcovering, plastics, plumbing, roofing, steel, tile, waterproofing, windows, wood.

24 Reference and Recognition

Sources of information on annual design competitions, awards programs, book publishers, bookstores, database vendors, design, magazines, general information, newspapers.

MANUFACTURERS' LITERATURE**28 Landscape Elements****31 Structures****33 Cladding and Exterior Finishes****47 Doors, Windows, and Glazing****63 Thermal and Moisture Protection****69 Interior Finishes****85 Furnishings****88 Special Components and Equipment****92 Plumbing and Mechanical Equipment****95 Lighting and Electrical Equipment****101 Office Equipment and Services**

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Cover

Derek Bacchus, Kristin L. Reid

Professional Information Index

This index lists the page numbers of professional information sources and the reader service numbers of related literature.

A

ACM Siggraph, p. 7
 AIA Architects in Education Committee, p. 7
 AIA Building Performance and Regulations Committee, p. 10
 AIA Committee on Architecture for Education, p. 11
 AIA Committee on Architecture for Justice, p. 11
 AIA Committee on Historic Resources, p. 13
 AIA Design for Aging Committee, p. 11
 AIA Foundation Scholarship Programs, p. 8
 AIA Housing Committee, p. 12
 AIA Interiors Committee, p. 16
 AIA Professional Development Programs, p. 7
 AIA Regional and Urban Design Committee, p. 17
 Accessibility, p. 10
 Acoustical Society of America, p. 15
 Acoustics, p. 15
 Adaptive Reuse (see Preservation/Restoration)
 Adhesive and Sealant Council, p. 18, 23
 Aged (see Elderly Design)
 Air Quality (see Indoor Air Quality)
 Airports (see Transportation)
 Aluminum (see Curtain Walls, Roofing)
 Aluminum Association, p. 19
 American Academy in Rome, p. 8
 American Arbitration Association, p. 8
 American Architectural Manufacturers Association, p. 19
 American Association of Engineering Societies, p. 15
 American Association of Homes for the Aging, p. 11
 American Association of Museums, p. 11
 American Association of University Women, p. 8
 American Concrete Institute, p. 18
 American Consulting Engineers Council, p. 15
 Architectural Education, p. 7
 American Correctional Association, p. 11
 American Engineering Model Society, p. 11
 American Hardware Manufacturer's Association, p. 19
 American Home Lighting Institute, p. 20
 American Hospital Association, p. 8
 American Hotel and Motel Association, p. 14
 American Institute for Architecture Students, p. 7
 American Institute for Design and Drafting, p. 11
 American Institute of Certified Planners, p. 8, 17
 American Institute of Plant Managers, p. 13
 American Institute of Steel Construction, p. 22
 American Institute of Timber Construction, p. 23
 American Iron and Steel Institute, p. 22
 American Jail Association, p. 11
 American Library Association, p. 11

American Lumber Standards Committee, p. 23
 American Marketing Association, p. 9
 American National Standards Institute, p. 21
 American Planning Association, p. 17
 American Plywood Association, p. 23
 American Public Transportation Association, p. 15
 American Road and Transportation Builders Association, p. 15
 American Society for Engineering Education, p. 7
 American Society for Hospital Engineering, p. 12
 American Society for Testing and Materials, p. 9, 21
 American Society of Architectural Perspectives, p. 11
 American Society of Civil Engineers, p. 15, 17
 American Society of Concrete Construction, p. 18
 American Society of Consulting Planners, p. 17
 American Society of Furniture Designers, p. 20
 American Society of Golf Course Architects, p. 17
 American Society of Home Inspectors, p. 12
 American Society of Interior Designers, p. 16
 American Society of Landscape Architects, p. 17
 American Society of Mechanical Engineers, p. 15
 American Society of Plumbing Engineers, p. 22
 American Society of Sanitary Engineering, p. 15, 22
 American Solar Energy Society, p. 11
 American Textile Manufacturer's Institute, p. 19
 American Wind Energy Association, p. 11
 American Wood Council, p. 23
 American Wood Preserver's Association, p. 23
 Applied Technology Council, p. 15
 Architectural Education, p. 7
 Architectural Fabric Structures Institute, p. 19
 Architectural Firm Management (see Practice Management)
 Architectural License Seminars, p. 9
 Architectural Modelmakers of New York, p. 11
 Architectural Precast Association, p. 18
 Architectural Publications (see Magazines)
 Architectural Spray and Coaters Association, p. 18
 Architectural and Transportation Barriers Compliance Board, p. 10
 Architectural Woodwork Institute, p. 23
 Asbestos (see Indoor Air Quality)

Asbestos Information Center of North America, p. 20
 Asphalt Institute, p. 22
 Association of Architectural Librarians, p. 7
 Association of Collegiate Schools of Architecture, p. 7, 8
 Association of Collegiate Schools of Planning, p. 7
 Association for Computer-Aided Design in Architecture, p. 7
 Association of Energy Engineers, p. 11
 Association of School Business Officials, p. 11
 Association of Specialists in Cleaning & Restoring, p. 13
 Association of University Architects, p. 11
 Association for Computer-Aided Design in Architecture, p. 8
 Athletic Complexes (see Recreational Facilities)
 Auditoriums (see Cultural Facilities)
 Automated Procedures for Engineering Consultants, p. 7
 Awards Programs, p. 24

B

Banks (see Retail Buildings, Security)
 Barrier-Free Design (see Accessibility)
 Barrier Free Environments, p. 10
 Bath Design (see Interior Design, Plumbing)
 Behavioral Considerations (see Color and Color Psychology, Environmental Psychology)
 Better Fabrics Testing Bureau, p. 19
 Bibliographic Retrieval Services (BRS), p. 26
 Book Publishers, p. 25
 Bookstores, p. 26
 Brick, 18, 137, 147, 167
 Brick Institute of America, p. 18
 British Cement Association, p. 18
 British Columbia Society of Landscape Architects, p. 17
 Builder's Hardware Manufacturer's Association, p. 20
 Building Codes (see Codes)
 Building and Construction Information Exchange, p. 27
 Building Officials and Code Administrators International, p. 10
 Building Owners and Managers Association, p. 8
 Building Safety (see Fire Prevention, Security)
 Building Security (see Security)
 Business & Institutional Furniture Manufacturer's Association, p. 20

C

CAD (see Computers)
 CEPA, p. 7
 California Redwood Association, p. 23
 The Canadian Architect, p. 26
 Canadian Construction Association, p. 8
 Candian Council of Professional Engineers, p. 15
 Canadian Council of University Schools of Architecture, p. 7
 Canadian Home Builders, p. 12
 Canadian Institute of Planners, p. 17
 Canadian Inventory of Historic Buildings, p. 13
 Canadian Society for Civil Engineering, p. 16
 Canadian Society for Electrical Engineering, p. 16
 Canadian Society for Mechanical Engineering, p. 16
 Canadian Society of Landscape Architects, p. 17
 Carpet (see also Flooring, Interior Design), 266, 268, 276, 279, 283, 427
 Ceilings (see also Interior Design, Steel), p. 18, 254, 281, 284
 Ceilings and Interior Systems Construction Association, p. 18
 Center for Design Planning, p. 17
 Center for Fire Research, p. 12
 Center for Insulation Technology, p. 20
 Ceramic Tile (see Tile)
 Ceramic Tile Distributor's Association, p. 22
 Ceramic Tile Institute, p. 22
 Ceramic Tile Marketing Foundation, p. 22
 Chemical Abstracts Service, p. 26
 Chemical Fabric and Film Association, p. 19
 Churches (see Religious Buildings), p. 14
 City Planning (see Planning, Urban Design)
 Cladding (see Brick, Concrete, Curtain Walls, Glass, Masonry, Plastic, Wood)
 Classical Architecture (see History/Theory)
 Climate, p. 10
 Coatings, p. 18, 164, 252, 270
 Codes (see also Material Standards), p. 10

Cold Regions Research and Engineering Laboratory, p. 10
 Color and Color Psychology, p. 10
 Color Association of the US, p. 10
 Commercial Buildings (see Retail Buildings)
 Community Research Association, p. 11
 Competitions, p. 24
 Computers (see also Database Vendors, Facility Management), p. 7, 381, 382, 384, 387, 389, 435, 436, 437
 Computer Software (see Computers)
 Concrete, p. 18, 112, 117, 126, 139, 141, 144, 159, 166, 245
 Concrete Materials Research Council, p. 18
 Concrete Reinforcing Steel Institute, p. 18
 Concrete Society Ltd, p. 18
 Conservation (see Energy Construction Management), p. 8
 Construction Management, p. 8
 Construction Management Association of America, p. 8
 Construction Specifications Institute, p. 9
 Contract Furnishing Council, p. 20
 Contracts (see Law)
 Continuing Education (see Architectural Education)
 Correctional Facilities, p. 11
 Council of American Building Officials, p. 10
 Council of Educational Facility Planners, p. 11
 Council of Landscape Architectural Registration Boards, p. 9
 Council on Tall Buildings and the Urban Habitat, p. 13
 Cultural Facilities, p. 11
 Cultured Marble Institute, p. 21
 Curtain Walls, p. 19, 133, 134, 135, 143, 146, 148, 153, 157, 160, 168, 175, 176, 212

D

Database Vendors, p. 26
 Daylighting (see also Energy Conservation, Windows), p. 11
 Daylighting Network of North America, p. 11
 Gladys Delma Kriebel Foundation, p. 8
 Department of Energy, p. 11, 19
 Department of Housing and Urban Development, p. 10, 12
 Design, p. 10
 Design Competitions, p. 24
 Design Considerations (see Accessibility, Climate, Color, Environmental Psychology, Daylighting, Elderly Design, Energy Conservation, Fire Protection, Security, Seismic)
 Design Magazines, p. 26
 Design Presentation, p. 11
 Designetics, p. 9
 Dining Facilities (see Restaurant and Hotel Design)
 Doors and Hardware, p. 19, 179, 181, 185, 187, 188, 192, 193, 194, 195, 196, 198, 201, 203, 205, 207, 210, 211, 215, 216, 221, 222, 407, 412, 414, 415, 419, 420, 421
 Door and Hardware Institute, p. 19
 Downtown Research Center, p. 17
 DSR Publishing, p. 7
 Dumbarton Oaks Fellowship, p. 8

E

Earthquakes (see Seismic)
 Earthquake Engineering Research Institute, p. 14
 Education (see Architectural Education; Grants, Scholarships and Fellowships; Registration)
 Education and Research Foundation, p. 8
 Educational Facilities, p. 11
 Educational Facilities Laboratories, p. 11
 Educational Organizations (see Architectural Education)
 Elderly Design, p. 11
 Elevators/Escalators, p. 19, 314, 320, 327, 328, 330, 331
 Energy Conservation, p. 11
 Energy Efficient Buildings Association, p. 12
 Engineering, p. 15
 Engineering Institute of Canada, p. 16
 Engineering Societies Library, p. 16
 Eno Foundation for Transportation, p. 15
 Environmental Design Research Center, p. 16
 Environmental Psychology, p. 16
 Escalators (see Elevators/Escalators)
 Exteriors (see Brick, Concrete, Curtain Walls, Glass, Insulation, Masonry, Plastics, Wood)
 Exterior Insulation Manufacturers Association, p. 20

- F**
FORMA: Center for Italian Furniture and Decorative Accessories, p. 20
Fabric Structures (see Fabrics)
Fabrics, p. 19, *293, 301, 310*
Facility Management (see Computers, Offices)
Factories (see Industrial Facilities)
Factory Mutual Engineering and Research, p. 12
Federal Aviation Administration, p. 15
Federal Bureau of Prisons, p. 11
Federal Railroad Administration, p. 15
Federation of Societies for Coating Technology, p. 18
Fellowships (see Grants, Scholarships, and Fellowships)
Fine Hardwood Veneer Association, p. 23
Fire Protection, p. 12, *318, 338*
Fire Research Section, National Research Council of Canada, p. 12
Firm Management (see Practice Management)
Flammability (see Fire Protection, Materials Standards)
Flat Glass Marketing Association, p. 20
Firm Management (see Practice Management)
Flooring (see also Brick, Coatings, Concrete, Interior Design, Tile), p. 19, *246, 250, 253, 255, 256, 258, 259, 261, 273, 282, 287, 326, 333*
Food Service (see Restaurant and Hotel Design)
Foundations, p. 19, 227
Foundation for Interior Design Education Research, p. 7, 8
Friends of Terra Cotta, p. 13
Furniture (see also Interior Design), p. 20, *100, 102, 107, 109, 111, 292, 294, 295, 296, 297, 298, 299, 300, 303, 305, 306, 307, 308, 311, 312, 313, 385, 393, 430*
G
Galleries (see Cultural Facilities)
Gardens (see Landscape Architecture)
General Information Sources, p. 26
Getty Center for the History of Art and the Humanities, p. 8
Glass (see also Windows), p. 20, *178, 189, 200, 202, 206, 218, 220, 408, 411, 431*
Graham Foundation for Advanced Studies in the Arts, p. 8
Alfred T. Granger Student Art Scholarship, p. 8
Granite (see Masonry)
Grants, Scholarships, Fellowships (see also Architectural Education), p. 8
Graphic Design (see also Presentation), p. 16
John Simon Guggenheim Memorial Foundation, p. 8
Gypsum Association, p. 18
Gypsum Board (see Ceilings)
H
Handicapped Access (see Accessibility)
Hardware (see Doors and Hardware)
Hardwood Plywood Manufacturers Association, p. 23
Harvard Graduate School of Design Loeb Fellowships, p. 8
Heating, Ventilation, Air-Conditioning, *334, 340, 341*
Heritage Canada Foundation, p. 13
Historic Preservation (see Preservation/Restoration)
History/Theory, p. 12
Homelessness (see Housing)
Hotels (see Restaurant and Hotel Design)
Housing (see also Accessibility, Elderly), p. 12
Human Factors Society, p. 16
I
Illuminating Engineering Society of North America, p. 20
Illumination (see Daylighting, Lighting)
Independent Computer Consultants Association, p. 7
Industrial Development Research Council, p. 13
Industrial Design, p. 16
Industrial Designers Society of America, p. 16
Industrial Fabrics Association International, p. 19
Industrial Facilities, p. 13
Information Sources (see General Information Sources)
Institute of Business Designers, p. 8, 16
Institute of Design and Construction, p. 9
Institute of International Education, p. 8
Institute of Store Planners, p. 14
Institute of Transportation Engineers, p. 15
Institute of Urban Design, p. 17
Institute of Wood Research, p. 22
Insulation (see also Energy Conservation, Indoor Air Quality), p. 20, *132, 136, 140, 152, 169, 172, 225, 233, 237, 403*
Insulation Contractors Association of America, p. 20
Intelligent Buildings Institute, p. 13
Interfaith Forum on Religion, Art, and Architecture, p. 14
Interior Components (see Ceilings, Doors and Hardware, Elevators/Escalators, Fabrics, Flooring, Furniture, Heating, Ventilating and Air-Conditioning, Lighting, Paint and Wallcovering, Plumbing, Windows)
Interior Design, p. 16
Interior Designers Society, p. 16
International Association of Lighting Designers, p. 20
International Bureau for Pre-cast Concrete, p. 18
International Color Association, p. 10
International Conference of Building Officials, p. 10
International Council of Shopping Centers, p. 22
International Council of Societies of Industrial Design, p. 16
International Facility Management Association, p. 8
International Federation of Interior Architects/Interior Designers, p. 16
International Graphic Arts Education Association, p. 16
International Institute of Plumbing and Mechanical Officials, p. 22
International Masonry Institute, p. 21
International Society of Industrial Fabrics Manufacturers, p. 19
International Society of Interior Designers, p. 16
Inter-Society Color Council, p. 10
Italian Marble Center, p. 21
Italian Tile Association, p. 22
Italian Tile Center, p. 22
J
Jails (see Correctional Facilities)
Japanese Architecture (see History/Theory)
Journals (see Magazines)
L
Laminates, *247, 262, 271, 286*
Laminators Safety Glass Association, p. 20
Landscape, p. 17, *101, 104, 119, 120*
Landscape Architecture, p. 17
Landscape Architecture Foundation, p. 8, 17
Law, p. 8
Lawrence Berkeley Laboratories Windows and Daylighting Program, p. 11
Liability (see Law)
Lighting (see also Daylighting), p. 20, *110, 113, 116, 118, 121, 322, 346, 349, 351, 352, 353, 354, 355, 356, 357, 358, 360, 362, 363, 364, 365, 366, 367, 368, 369, 371, 372, 373, 374, 375, 376, 377, 378, 379*
Lighting Research Institute, p. 21
Limestone (see Masonry)
M
Magazines, p. 26
Management (see Construction, Facility, Practice or Project Management)
Maple Flooring Manufacturers Association, p. 19
Marble (see Masonry, Plastics)
Marble Institute of America, p. 21
Marketing, p. 8
Masonry (see also Brick, Concrete), p. 21
Masonry Contractor's Association of America, p. 21
Masonry Society, p. 21
Material Standards (see Codes, Specifications)
Metal Curtain Walls (see Curtain Walls)
Metal Lath/Steel Framing Association, p. 19
Metals, *142, 149, 174, 249, 251, 370, 400, 405, 406*
Mineral Insulation Manufacturer's Association, p. 20
Modelmaking (see Presentation)
Hotels (see Restaurant and Hotel Design)
Museums (see Cultural Facilities)
N
National Academy of Engineering, p. 16
National Appropriate Technology Assistance Service, p. 12
National Architecture Accrediting Board, p. 7
National Association of Decorative Architectural Finishes, p. 16
National Association of Display Industries, p. 14
National Association of Elevator Contractors, p. 19
National Association of Financial Managers in the Design Industry, p. 9
National Association of Floor Covering Distributors, p. 19
National Association of Home Builders (NAHB), p. 12
National Association of Home Builders Research Center, p. 12
National Association of Housing and Redevelopment Officials, p. 13
National Association of Industrial and Office Parks, p. 13
National Association of Plumbing, Heating, Cooling Contractors, p. 22
National Association of Store Fixtures, p. 14
National Association of Women in Construction, p. 8
National Bed, Bath, and Linen Association, p. 16
National Building Museum Information Center, p. 26
National Burglar and Fire Alarm Association, p. 14
National Center for Earthquake Engineering Research, p. 14
National Climatic Data Center, p. 10
National Computer Graphics Association, p. 7
National Conference of State Building Codes & Standards, p. 10
National Council for Interior Design Qualification, p. 7, 9
National Council for State Housing Agencies, p. 12
National Council of Acoustical Consultants, p. 15
National Council of Architectural Registration Boards, p. 9
National Council on the Disabilities, p. 10
National Criminal Justice Reference Service, p. 11
National Elevator Industry, p. 19
National Endowment for the Arts, Design Program, p. 8
National Fire Protection Association, p. 12
National Fire Sprinkler Association, p. 12
National Forest Products Association, p. 23
National Gallery of Arts, p. 8
National Glass Association, p. 20
National Hardwood Lumber Association, p. 23
National Housing Conference, p. 12
National Housing and Rehabilitation Association, p. 13
National Institute for Architectural Education, p. 7, 8
National Institute of Building Sciences, p. 10
National Insulation Contractors Association, p. 20
National Landscape Association, p. 17
National Lighting Bureau, p. 20
National Oak Flooring Manufacturers Association, p. 19
National Paint and Coatings Association, p. 21
National Park Service, p. 13
National Parking Association, p. 15
National Preservation Institute, p. 13
National Recreation and Park Association, p. 19
National Restaurant Association, p. 14
National Roof Deck Contractors Association, p. 22
National Roofing Contractors Association, p. 22
National Sash and Door Jobbers Association, p. 19
National Technical Information Service (NTIS), p. 26
National Terrazzo and Mosaic Association, p. 22
National Trust for Historic Preservation, p. 8, 13
National Wood Flooring Association, p. 19
National Wood Window and Door Association, p. 23
New York Brickwork and Design Center, p. 18
Newspapers, p. 27
Noise Control (see Acoustics)
Northeast Solar Energy, p. 12
O
Oakridge National Laboratory, p. 20
Offices/Office Buildings, p. 13
Office Furniture (see Furniture)
Office Management (see Practice Management)
Office Planners and Users Group, p. 13
Office Systems Research Association, p. 13
Office Technology Research Group, p. 13
P
Paint and Wallcovering (see also Ceilings, Interior Design), p. 21
Painting and Decorating Contractors of America, p. 21
Paralyzed Veterans of America, p. 10
Parks (see Landscape Architecture, Recreation)
Partners for Livable Places, p. 17
Passive Solar (see Daylighting, Energy Conservation)
Passive Solar Industries Council, p. 11
Paving (see Brick, Concrete, Flooring, Landscape Architecture, Masonry, Tile)
Personnel (see Practice Management)
Photography, p. 17
Planning, p. 17
Plants (see Industrial Buildings, Landscape Architecture)
Plaster (see Ceilings)
Plastics, p. 21
Plastics and Rubber Institute, p. 22
Plastics Institute of America, p. 22
Playhouses (see Cultural Facilities)
Plumbing, p. 22, *329, 336, 337, 339, 342, 343, 344, 345*
Plumbing Heating Cooling Information Bureau, p. 22
Plumbing Manufacturer's Institute, p. 22
Portland Cement Association, p. 18
Post-Tensioning Institute, p. 18
Practice Management (see also Marketing, Law, Project Management), p. 9
Practice Management Associates, p. 9
Presentation, p. 11
Preservation/Restoration, p. 13
Preservation Action, p. 13
Prestressed Concrete Institute, p. 18
Prisons (see Correctional Facilities)
Professional Builder Magazine, p. 27
Professional Development Institute, p. 9
Professional Photographers of America, p. 17
Professional Services Management Association, p. 9
Progressive Architecture, p. 26
Project Management (see also Construction Management, Law, Practice Management), p. 9
Project Management Institute, p. 9
Psychology (see Environmental Psychology)
Public Relations (see Marketing)
Public Relations Society of America, p. 9
Publications (see Books, Magazines, Newspapers)
Publishers (see Book Publishers)
R
Railroads/Railroad Stations (see Transportation Facilities)
Recreational Facilities, p. 14
Red Cedar Shingle and Handsplit Shake Bureau, p. 23
Registration, p. 9
The Registration Institute, p. 9
Rehabilitation Facilities (see Correctional Facilities)
Reinforced Concrete Research Council, p. 18
Religious Buildings, p. 14
Rendering (see Presentation)
Resilient Floor Covering Institute, p. 19
Resilient Flooring and Carpet Institute, p. 19
Restaurant and Hotel Design, p. 14
Retail Buildings, p. 14
Reuse (see Preservation/Restoration)
Roofing, p. 22, *150, 154, 165, 170, 171, 173, 224, 226, 229, 231, 232, 234, 236, 238, 243, 424*
Roofing Council of the Rubber Manufacturers Association, p. 22
Roofing Industry Educational Institute, p. 22
Rotch Traveling Fellowship, p. 8
S
Safe Building Alliance, p. 20
Safety (see Fire Protection, Seismic, Security)
Scholarships (see Grants, Scholarships, Fellowships)
Schools (see Educational Facilities)
Schools of Architecture (see Architectural Education)
Sealants (see Coatings, Waterproofing)
Sealants and Waterproofers Institute, p. 23
Sealed Insulating Glass Manufacturers Association, p. 20
Security, p. 14, *213, 223, 315, 316, 321, 332, 359, 361*

Professional Information Index

Security Equipment Industry Association, p. 14
Seismic, p. 14
Seismological Society of America, p. 14
Shopping Centers (see Retail Buildings)
Site Planning (see Landscape Architecture, Planning, Urban Design)
Skidmore Owings and Merrill Foundation, p. 8
Skyscrapers (see Office Buildings)
Small Homes Council, p. 12
Smithsonian Institution Fellowships and Grants, p. 8
Society for Computer Aided Engineering, p. 7
Society for Fire Protection Engineers, p. 12
Society for Marketing Professional Services, p. 9
Society of American Registered Architects, p. 8
Society of American Wood Preservers, p. 23
Society of Architectural Historians, p. 7, 8
Society of Environmental Graphic Designers, p. 16
Society of Plastics Engineers, p. 22
Society of Plastics Industry, p. 22
Society of Typographic Arts, p. 16
Solar Energy (see Energy Conservation)
Solar Energy Industries Association, p. 12
Solar Energy Research Association, p. 12
Sources of Information (see General Information Sources)
Southern Building Code Congress International, p. 10
Southern Forest Products Association, p. 23
Specifications, p. 9
Sports Complexes (see Recreational Facilities)
Stained Glass Association of America, p. 20
Stairs (see Elevators/Escalators)
Standards (see Codes, Material Standards)
Steel, p. 22, *123, 125, 128, 129, 277*
Steel Door Institute, p. 19
Stone (see also Masonry), *114, 161*
Stores (see Retail Buildings)
Subways (see Transportation Facilities)
Synagogues (see Religious Buildings)

T

Temples (see Religious Buildings)
Tents (see Fabric Structures)
Terra Cotta (see Cladding)
Textiles (see Fabrics)
Theatres (see Cultural Facilities)
Theory (see History/Theory)
Tile, p. 22, *248, 257, 264, 267, 272, 275, 278, 288, 289*
Tile Council of America, p. 22
Tilt-up Concrete Association, p. 18
Transportation Facilities, p. 15
Transportation Research Board, p. 15

U

US Forest Products Laboratory, p. 23
US Institute for Theater Technology, p. 11
Underground Space Center, p. 19
Underwriters Laboratory, p. 21
United Engineering Center, p. 16
University of California Berkeley Earthquake Engineering/Research Center, p. 15
University of Michigan Earthquake Testing Laboratory, p. 10
Urban Design, p. 17
Urban Land Institute, p. 17
Urban Mass Transportation Administration, p. 15

V

Vertical Transportation (see Elevators/Escalators/Stairs)
Vinyl Window and Door Institute, p. 23

W

Wallcovering (see Paint and Wallcovering)
Wallcovering Manufacturers Association, p. 21
Wallcovering Information Bureau, p. 21
Walls (see Curtain Walls)
Waterfront Center, p. 17
Waterfronts (see Urban Design)
Waterproofing, p. 23, *228, 235, 239, 240, 241, 242, 244, 423, 425*
Weather Considerations (see Climate)
Western Wood Products Association, p. 23
Wheel-Chair Access (see Accessibility)
Wind Energy (see Energy Conservation)
Windows (see also Daylighting, Glass), p. 23, *180, 182, 183, 186, 190, 191, 199, 204, 208, 209, 214, 217, 219, 304, 410, 413, 416, 418*
Wire Reinforcement Institute, p. 18
Wood (see also Flooring, Housing), p. 23, *105, 122, 124, 130, 131, 138, 145, 151, 154, 260, 280, 309, 396, 398*

Wood and Synthetic Flooring Institute, p. 19
Wood Materials and Engineering Library, p. 23
Wool Bureau, p. 19

Manufacturers' Literature Index

This alphabetical index of manufacturers' literature includes both the page number and reader service number of each item.

A
 Abbaka, p. 92, **342**
 Abet Laminati, p. 33, **135**
 Acme-Hardesty, p. 64, **240**
 Adams Rite, p. 54, **415**
 Advanced Technology, p. 69, **249**
 AEP Span, p. 38, **170**
 Airstream, p. 92, **341**
 A&J Washroom Accessories, p. 92, **339**
 Akzo, p. 28, **104**, p. 76, **290**
 Alcan, p. 26, **281**, p. 30, **395**
 Alcoa, p. 98, **370**
 Alkco, p. 98, **369**
 AllianceWall, p. 33, **133**, p. 72, **277**
 Allied Fibers, p. 70, **226**
 A.L.P., p. 96, **367**
 Alucobond, p. 38, **176**
 Alumina Shield, p. 36, **160**
 Alumax, p. 36, **154**
 American Graphtec, p. 101, **384**
 American Clean, p. 78, **428**
 American Plywood Association, p. 31, **130**, p. 34, **145**
 American Seating, p. 90, **430**
 Amoco Fibers, p. 78, **427**
 Amoco Foam, p. 63, **233**
 Andersen, p. 48, **191**
 Antho, p. 85, **295**
 Appropriate Technology, p. 86, **304**
 Arcadia Technology, p. 50, **211**
 Architectural Precast Association, p. 34, **144**
 Architectural Woodwork Institute, p. 63, **230**, p. 69, **247**, p. 86, **309**
 Aristocrat Originals, p. 70, **263**
 Armco Steelox, p. 31, **123**
 Armstar, p. 76, **282**
 Art Directions, p. 98, **376**
 Asahi Glass, p. 52, **220**
 Asbestos Abatement, p. 102, **432**
 ASC Pacific, p. 36, **163**
 ATAS Aluminum, p. 38, **174**
 Atelier International, p. 85, **292**
 Atlantic Building Systems, p. 42, **406**
 Atlantic Trading, p. 76, **289**
 Avonite, p. 20, **262**
 Azrock, p. 70, **258**

B
 Bega, p. 29, **118**, p. 95, **355**
 Belden, p. 40, **399**
 Best Lock, p. 48, **188**
 Bilco, p. 49, **203**
 Julius Blum, p. 88, **316**
 Bobrick, p. 92, **345**
 Boise, p. 70, **260**
 W.R. Bonsal, p. 33, **136**, p. 63, **228**
 Bradford, p. 92, **343**
 Brayton International, p. 86, **305**
 Briggs, p. 92, **337**
 Brunig, p. 101, **389**
 Brunswick & Fils, p. 86, **310**
 Burke, p. 30, **394**
 Burle, p. 89, **324**
 Butler, p. 31, **125**

C
 CalComp, p. 103, **347**
 California Redwood Association, p. 28, **105**, p. 36, **156**
 Capri, p. 98, **373**
 Caradco, p. 48, **192**
 Carlisle, p. 72, **273**
 C-Cure, p. 64, **242**
 Celotex, p. 34, **152**, p. 63, **226**
 Certainteed, p. 38, **171**
 Chadsworth, p. 36, **158**
 Charleston Industries, p. 28, **103**
 Cheney, p. 89, **328**
 Chicago Bullet Proof, p. 89, **332**
 Chicago Metallic, p. 76, **284**
 Chloride Systems, p. 88, **322**
 Coil Anodized, p. 40, **400**
 Coral of Chicago, p. 47, **181**
 Corbin, p. 50, **205**
 Crossville, p. 72, **272**
 C/S Group, p. 31, **127**, p. 38, **175**, p. 69, **251**, p. 89, **333**
 Curveline, p. 42, **405**

D
 Dal-Tile, p. 72, **278**
 Data-Basics, p. 102, **435**
 Dataprint, p. 101, **388**
 Davis, p. 86, **303**
 Devine, p. 95, **353**
 Dibiten, p. 64, **243**
 D'Lights, p. 98, **379**
 Dover, p. 88, **320**
 Dow Chemical, p. 63, **227**
 Dow Corning, p. 64, **244**
 DPIC, p. 101, **383**
 Dryvit, p. 42, **403**
 Duette, p. 51, **215**
 DuPont, p. 76, **283**
 Dynafair, p. 88, **315**

E
 Eagle, p. 48, **199**
 Ebco, p. 92, **344**
 ECI, p. 36, **165**
 Eliason, p. 54, **414**
 EMCO, p. 98, **377**
 Envirospec, p. 66, **422**
 Epic, p. 31, **128**
 Euroglass, p. 52, **212**

F
 Fabcon, p. 40, **402**
 Fail-Safe, p. 96, **359**
 Fashion, p. 34, **150**
 Fibermesh, p. 42, **404**
 Firestone, p. 63, **229**
 Flexco, p. 69, **255**
 Flexi-Wall, p. 72, **274**
 Florida Tile, p. 70, **267**
 Forbo North America, p. 69, **250**
 Forms + Surfaces, p. 47, **187**
 Fuller-O'Brien, p. 69, **252**

G
 GameTime, p. 28, **102**
 Garland, p. 66, **424**
 General Polymers, p. 69, **246**
 General Shale, p. 34, **147**
 Georgia Pacific, p. 36, **162**
 Girsberger, p. 85, **300**
 Glashauss, p. 50, **206**
 Glen-Gery, p. 38, **167**
 Gold Bond, p. 76, **285**
 Grinnell, p. 92, **338**

H
 Heat Trace, p. 30, **391**
 HEWI, p. 85, **299**
 Hiawatha, p. 56, **420**
 Holophane, p. 95, **352**
 Horton, p. 50, **207**
 Hubbell, p. 29, **113**, p. 95, **351**
 Hunter Douglas, p. 52, **214**
 Hurd, p. 52, **219**

I
 Illumination Concepts, p. 98, **371**
 Imperial Bronzelite, p. 95, **354**
 Insulated Panel, p. 33, **134**
 Interstate Brick, p. 32, **397**
 ISPO, p. 38, **169**
 Italbrass, p. 47, **184**
 Italian Marble Center, p. 36, **161**
 Italian Tile Center, p. 69, **248**

J
 James River Graphics, p. 102, **434**
 Jamison, p. 48, **196**
 JDL, p. 101, **387**
 JG Furniture, p. 86, **307**
 J & J Industries, p. 72, **276**
 JL Industries, p. 88, **318**
 Johnson Controls, p. 89, **334**

K
 Kalwall, p. 50, **202**
 Kane, p. 52, **223**
 Karastan, p. 72, **268**
 Kartell, p. 86, **308**
 Kasprians, p. 86, **313**
 Kawneer, p. 48, **194**
 Kenall, p. 96, **365**
 Kimball, p. 85, **294**
 Kinnear, p. 54, **412**
 Koch Engineering, p. 76, **287**
 Koch + Lowy, p. 96, **362**
 Kroin, p. 85, **297**

L
 Lab-Line, p. 88, **317**
 LFI, p. 29, **111**
 Laminated Glass, p. 48, **189**
 Lapeyre Stair, p. 89, **331**
 Larsen, p. 31, **126**
 Laticrete, p. 34, **153**
 LCN, p. 52, **213**
 Lee Environmental Lighting, p. 96, **364**
 Lee Jofa, p. 86, **306**
 Lees Commercial Carpet, p. 72, **279**
 Lehigh Portland Cement, p. 33, **139**
 Leviton, p. 95, **350**
 Lightalms, p. 95, **349**
 Lightolier, p. 29, **110**, p. 96, **363**
 Litecontrol, p. 96, **357**
 Ludowici, p. 78, **429**
 Lyon, p. 89, **325**

M
 M.A.G., p. 48, **193**
 Malta, p. 50, **204**
 Mannington, p. 70, **257**
 Manville, p. 64, **234**
 Mapes, p. 36, **157**, p. 30, **392**
 Marco, p. 95, **346**
 Marvin, p. 47, **183**
 Masonite, p. 34, **151**
 Mastic, p. 36, **155**
 Metal Sales, p. 64, **236**
 Micarta, p. 72, **271**
 Mills, p. 76, **291**
 MiTek, p. 31, **131**
 Modernfold, p. 86, **302**
 Molenco, p. 33, **141**
 Musson, p. 70, **261**

N
 Nat'l Bullet Proof, p. 88, **321**
 Nat'l Coil Coaters Assoc., p. 34, **142**
 Nat'l Concrete Masonry Assoc., p. 29, **117**, p. 40, **401**
 Neenah, p. 29, **120**
 Nightscaping by Loran, p. 29, **116**
 North American Rolling Door, p. 50, **201**
 Nuclear Associates, p. 54, **413**
 NuTone, p. 92, **340**, p. 98, **368**

O
 Olympic HomeCare, p. 36, **164**
 Omega, p. 96, **356**
 Omnia, p. 47, **179**

P
 PAF, p. 95, **348**
 PDQ, p. 48, **195**
 Peabody, p. 70, **265**
 Pella, p. 47, **180**
 Pellerin Milnor, p. 89, **335**
 Petersen Aluminum, p. 34, **149**
 PFlow, p. 89, **327**
 Phillips Fibers, p. 29, **119**, p. 64, **239**
 Pioneer, p. 48, **198**
 Pittsburgh Corning, p. 54, **408**
 Plan Hold, p. 101, **385**
 Playscapes, p. 30, **393**
 Poweramp, p. 89, **330**
 PPG, p. 54, **411**
 Progress, p. 98, **374**
 ProSoCo, p. 64, **235**
 Protective Treatments, p. 64, **241**

R
 Rally Racks, p. 28, **108**
 Riverside White Cement, p. 36, **159**
 H.H. Robertson, p. 38, **168**
 Rollamatic, p. 54, **418**
 Roofblok, p. 64, **245**
 Roppe, p. 69, **253**
 Roto Frank, p. 47, **182**
 Russwin, p. 52, **221**
 Ruud, p. 96, **361**

S
 Saga, p. 101, **380**
 Sarnafil, p. 63, **231**
 L.M. Scofield, p. 38, **166**, p. 89, **329**
 SealMaster, p. 66, **423**
 Search Publishing, p. 103, **436**
 Season-All, p. 54, **410**
 Senergy, p. 33, **140**
 Shakertown, p. 33, **138**
 Shakespeare, p. 96, **358**
 Shaw-Walker, p. 85, **298**
 Sherwin-Williams, p. 72, **270**
 Sico, p. 86, **311**
 Siltron, p. 98, **372**
 Simpson, p. 32, **398**
 Siplast, p. 63, **224**
 Skytech, p. 50, **209**
 E.G. Smith, p. 34, **148**
 Solaris, p. 47, **178**
 Southern Forest Products Assoc., p. 32, **396**
 Southwall, p. 48, **197**
 Spring City, p. 29, **121**
 Stanley, p. 54, **417**
 Stanpat, p. 102, **433**
 Stark, p. 76, **288**
 Steelcraft, p. 47, **185**
 Steelite, p. 34, **143**
 Sternberg, p. 95, **347**
 Sterner, p. 96, **360**
 Stevens, p. 64, **238**
 STO, p. 33, **132**
 Store-a-Dor, p. 56, **419**
 Stow & Davis, p. 85, **296**
 Summitville, p. 70, **264**
 Super Sky, p. 48, **190**
 Superior, p. 88, **323**
 Supradur, p. 38, **173**
 J. Sussman, p. 47, **186**

T
 Technical Glass, p. 52, **218**
 Temcor, p. 90, **431**
 Therma-Tru, p. 52, **216**
 Tibbals, p. 70, **259**
 Tileworks, p. 72, **275**
 Tivoli, p. 98, **375**
 Trans Ceramica, p. 72, **269**
 Tremco, p. 50, **200**
 Tropitone, p. 28, **109**
 Truline, p. 56, **421**
 Tubular Specialties, p. 92, **336**
 Tuohy, p. 86, **312**

U
 UNI-Group, p. 29, **114**
 Union Metal, p. 96, **366**
 Urbano, p. 29, **115**
 US Brick, p. 33, **137**
 USG, p. 63, **225**, p. 69, **254**, p. 89, **326**
 US Intec, p. 63, **232**
 US Powerbeam, p. 98, **378**
 USS, p. 31, **129**

V
 Velux, p. 54, **416**
 Versacad, p. 101, **381**
 Versatec, p. 101, **382**
 Vicon, p. 88, **319**

Villeroy & Boch, p. 78, 426
Vinyl Window and Door Institute, p. 50, 208
Vistawall, p. 52, 215
Voko, p. 85, 293
VPI, p. 70, 256

W

W.A.N.E., p. 28, 101
Wausau Metals, p. 52, 217
Wausau Tile, p. 29, 112
Weather Shield, p. 54, 407
Weslock, p. 50, 210
Western Wood Products, p. 31, 122, p. 76, 280, p. 30, 390
Westinghouse, p. 88, 314
Weyerhaeuser, p. 31, 124, p. 38, 172, p. 52, 222, p. 64, 237
John Wiley & Sons, p. 101, 386
Wilsonart, p. 76, 286
Wolverine, p. 38, 177
Won Door, p. 54, 409
Woodcrafters of Florida, p. 28, 100
Wool Bureau, p. 85, 301

Z

ZAX, p. 28, 106
Zero, p. 66, 425

How to Use this Issue

If you are interested in a particular subject:

Subject headings are listed alphabetically in the issue under five main categories: Practice, Design, Allied Disciplines, Technics, and Reference and Recognition. The professional information index (page 2) provides cross-references and exact page numbers for each subject. This index also lists the reader service numbers of all subject-related manufacturer's literature and a listing of all associations and where they can be found in the issue.

If you are interested in a particular product:

Manufacturer's Literature is arranged in eleven categories: Landscape Elements; Structures; Doors, Windows, and Glazing; Thermal and Moisture Protection; Interior Finishes; Furnishings; Special Components and Equipment; Plumbing and Mechanical Equipment; Lighting and Electrical Equipment; and Office Equipment and Services. The Manufacturer's Literature Index on page 5 lists the reader service and page numbers of each piece of literature. The Advertiser's Index on the final page of this issue gives the exact page number of advertised products.

About the Five Categories of Professional Information:

Practice covers the business side of architectural practice including education and registration, law, management, and computers.

Design covers building types (such as health care or correctional facilities) and design considerations (such as accessibility or energy conservation). This year's issue also includes a new section on History/Theory which lists reference books in each area.

Technics provides sources of information on building materials and technical systems. Sub-headings list relevant CSI numbers for easy reference.

Allied Disciplines contains information on organizations that represent professions with whom architects normally consult. Books and articles listed in this section stress the relationship between these allied disciplines and architecture.

Reference and Recognition supplies the sources of general architectural information that can help locate further information on any architectural subject. Book publishers and database vendors provide useful phone numbers and addresses to help locate works listed elsewhere in the issue. This section also lists annual design competitions, awards programs, and architectural and consumer publications.

Keep in mind:

- Each subject lists relevant associations, conferences, periodicals, books, and magazine articles.
- Publications produced by associations are listed under the "association" listing rather than under the general listing of "periodicals" in each section (ie Landscape Architecture magazine is listed under the ASLA).
- all dates are 1990 unless otherwise specified.
- magazine articles listed are from P/A, Architecture, Architectural Record, Building Design and Construction and the Construction Specifier. For articles in other publications consult the Architectural Index in your local library or Vance or AIA Bibliographies.
- Vance Bibliographies are available from Vance Bibliographies, Inc., 112 N. Charter Street, P.O. Box 229, Monticello, IL 61856 (217) 762-3831.
- AIA Bibliographies are available from the AIA library (202) 626-7492.
- Book publishers are listed on page 25.

Practice

Architectural education, computers, construction management, facility management, grants/scholarships/fellowships, law, marketing, practice management, project management, registration, specifications

Architectural Education

Associations

AIA Architects in Education Committee

1735 New York Ave NW
Washington, DC 20006
(202) 626-7358

AIA Professional Development Programs

1735 New York Ave NW
Washington, DC 20006
(202) 626-7348

Publications AIA Professional Development Resource Catalog.

American Institute of Architecture Students

1735 New York Ave NW
Washington, DC 20006
(202) 626-7472

Publications Crit: semiannual.

Conferences Nov 22-26, New Orleans.

American Society for Engineering Education

11 Dupont Circle, Suite 200
Washington, DC 20036
(202) 293-7080

Publications Engineering Education: 8/yr.

Engineering Education News: 11/yr.

Conferences Jun 24-28, Toronto, ONT.

Association of Architectural Librarians

1735 New York Ave NW
Washington, DC 20006
(202) 626-7499

Publications AAL Newsletter: quarterly.

Conferences with AIA in Houston.

Association of Collegiate Schools of Architecture

1735 New York Ave NW, 7th floor
Washington, DC 20006
(202) 785-2324

Publications Journal of Architectural Education: quarterly. Guide to Architectural Schools in North America. ACSA News: 9/yr.

Association of Collegiate Schools of Planning

% Donald Krueckeberg
Department of Urban Planning and Policy Development

Rutgers University

Lucy Stone Hall
Kilmer Campus
New Brunswick, NJ 08903
(201) 932-3822

Publications Journal of Planning, Education and Research: 3/yr. Guide to Graduate Education in Urban and Regional Planning: semiannual.

Conferences Oct, Atlanta, GA.

Canadian Council of University Schools of Architecture

% Dr. Leo Zrudlo
School of Architecture
University of Laval
Ste-Foy, Quebec G1K 7P4
(418) 656-2543

Commonwealth Board of Architectural Education

% Commonwealth Association of Architects
66 Portland Place
London W1N 4AD, England
01-636-8276

Publications Architectural Education in the Commonwealth: 5/yr.

Purpose to communicate effectively with education counterparts in 32 countries.

Foundation for Interior Design Education Research

60 Monroe Center NW
Grand Rapids, Mich. 49503-2920
(616) 458-0400

Comments accredits interior design programs.

National Architectural Accrediting Board

1735 New York Ave NW
Washington, DC 20006
(202) 783-2007

Publications Accredited Architectural Programs.

Comments accredits architectural programs.

Databases Statistical diskette available.

National Council for Interior Design Qualification

118 East 25 St
New York, NY 10010
(212) 473-1188

Publications Study Guide. Practice Design Problems.

National Institute for Architectural Education

30 West 22nd St, 5th & 6th floor
New York, NY 10010
(212) 924-7000

Comments sponsors competitions and conducts Career Days in Boston, Chicago, NY, LA, Washington, D.C.

Society of Architectural Historians

1232 Pine St
Philadelphia, PA 19107
(215) 735-0224

Publications Newsletter of Society of Architectural Historians: 6/yr. Journal of the Society of Architectural Historians: quarterly. Guide to Graduate Degree Programs in Architectural History.

Conferences Mar 28-Apr 1, Boston.

Comments sponsors graduate students in architectural history and international architectural tours.

Bibliographies

Architectural Education in the United States: Periodical Literature, D. Ballast. Vance Bibliographies #A1957, 1987.

Architecture Study and Teaching: College and Graduate School. AIA Bibliographies B(295), P(509).

Educating the Architect: A Bibliography of Journal Articles, 1981-1985, D. Casper. Vance Bibliographies #A1630, 1986.

Schools of Architecture. AIA Bibliographies P(407).

Books

Architect: A Candid Guide to the Profession, Roger K. Lewis. MIT Press, 1985.

The Sourcebook, 2nd Edition, Kirk Hershey. AIA Press, 1988.

Magazine Articles

"Architectural Education: Bridging the Teaching/Practice Gap," Architectural Record, July 1989.

"Education: Veering from Practice," P/A, Feb 1989.

"Enlightenment through Education: One Architect's Experience," Construction Specifier, May 1988.

"P/A Reader Poll: Education," P/A, Feb 1989.

Computers

Associations

ACM SIGGRAPH

11 West 42nd St, 3rd Fl
New York, NY 10036
(212) 869-7440

Publications Computer Graphics Newsletter: 5/yr.

Conferences Aug 6-10, Dallas, TX

Audiovisual SIGGRAPH Video Review.

Association for Computer-Aided Design in Architecture (ACADIA)

% Robert Johnson APRL
University of Michigan
2000 Bonisteel Blvd, Rm 1247
Ann Arbor, MI 48109
(313) 764-1340

Conferences Sept 28-30, Big Sky, MT

Comments examines computer use in the design curriculum.

Automated Procedures for Engineering Consultants, Inc (APEC)

40 West Fourth St
Miami Valley Tower, Suite 2100
Dayton, OH 45402
(513) 228-2602

Publications APEC Journal: 3/yr.

Conferences Nov 15-17 1989, Orlando, FL

Comments develops buildings system design software.

CEPA: Society for Computer Applications in Engineering, Planning and Architecture, Inc.

5 Park Ave
Gaithersburg, MD 20877
(301) 926-7070

Publications Newsletter: quarterly.

Comments Distributes publications of FACE (see below).

Conferences Jun 11-12 Atlanta, GA.

Independent Computer Consultants Association (ICCA)

933 Gardenview Office Pkwy
St. Louis, MO 63141
(314) 997-4633

Publications ICCA Newsletter: bimonthly.

Conferences Jun 28-30, Orlando, FL

National Computer Graphics Association (NCGA)

2722 Merrilee Dr, Suite 200
Fairfax, VA 22031
(703) 698-9600

Conferences Mar 19-22 Anaheim, CA

Society for Computer-Aided Engineering

5411 E State St
Rockford, IL 61108
(800) 338-5646

Conferences May, Detroit, MI

CAD Publishers

DSR Publishing

PO Box 20
Scarborough, ME 04074
(800) 223-6397

Publications Design Systems Strategies: monthly.

Comments publishes up-to-date information and runs a bookstore of CAD publications.

Conferences

A/E/C Systems '90: Jun 12-15, Atlanta, GA (215) 444-9690

AIDD: 30th Technology Exposition, Mar 8-10, Arlington, VA. (American Institute for Design and Drafting (301) 294-8712).

Reprographic Association Annual Conference: May 1-6, San Francisco, CA (Contact International Reprographic Association, (312) 852-3055).

Periodicals

A/E/C Automation Newsletter (7209 Wisteria Way, Carlsbad, CA 92009-4745): monthly.

Architectural and Engineering Systems (Softek Communications Inc, 700 Whalers Way, Suite 100, Bldg A, Fort Collins, CO 80525-3371): 9/year.

CAD/CAM, CAE: Survey, Review and Buyers' Guide (Daratech Inc, PO Box 410, Cambridge, MA 02238): annual, updated bimonthly.

Computer-Aided Design (Butterworth Scientific Ltd, PO Box 63, Westbury House, Bury St, Guilford, Surrey GU2 5BH, UK): 10/yr. **Computerized Drafting and Design Newsletter** (8854 Broadway, San Antonio, TX 78217): quarterly.

1989 A/E/P Software Directory (Professional Services Management Journal, Ten Midland Ave, Newtown, MA 02158 (800) 537-PSMJ): annual.

Bibliographies

Bibliography of Available Computer Programs. American Society of Heating, Refrigerating and Air-Conditioning Engineers, Spring 1987.

CAAD: Computer-Aided Architectural Design, M. Vance. Vance Bibliographies #A1612, 1986.

Legal Aspects of Computer Use by Architects and Designers: Recent Periodical Literature, D. Ballast. Vance Bibliographies #A1901, 1988.

Books

Advances in Computer Aided Engineering Design, I. Haji. Jai Press, 1988.

The Architect's Guide to Computer-Aided Design, M. Crosley. Wiley, 1988.

The Art of Computer Graphics Programming, W. Mitchell. Van Nostrand Reinhold, 1987.

CAD Drawing, Design and Data Management, L. Kennedy. Watson-Guptill, 1986.

Computability of Design, Y.E. Kalay. Wiley, 1987.

Computer-Aided Architectural Design Futures, Alan Pipes. Butterworth, 1987.

Computer-Aided Architecture and Design, F. Jones. W. Kaufmann, 1986.

Computer-Aided Drafting and Design: Concepts and Applications, D. Voisnet. McGraw-Hill, 1987.

The First Microcad Ratings Guide, compiled by SIRICON staff. Design & Systems Research Publishing Co, Inc, 1987.

Inside AutoCAD, Revised Edition. D. Raker and H. Rice. New Riders Publishing, 1988.

Intelligent Drawings: Managing CAD and Information Systems in the Design Office, T. Schilling. McGraw-Hill, 1987.

International Computer-Aided Design Directory. Technical Database Corporation, 1986.

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Microcomputer-Aided Design for Architects and Professionals, G. Schmitt. Wiley, 1988.

Pioneers of CAD in Architecture, A. Kemper, ed. Hurland/Swenson, 1985.

Principles of Computer-Aided Design, J. Rooney and P. Steadman. Prentice-Hall, 1988.

The Software Guide for Architects and Designers, J. Hillman and S. Bickford. Van Nostrand Reinhold, 1987.

Transition to CADD, G. Gerlach. McGraw-Hill, 1987.

Magazine Articles

"A/E/C Systems '89 Product Roundup," Architectural Record, Aug 1989.

"The Computer as a Tool for Making Presentations," Architecture, Apr 1988.

"Computers: Are They Right for the Small Architectural Firm?" Architectural Record, Mar 1988.

"Computers: Beyond Working Drawings," Architectural Record, Jan 1988.

"Computers: Making CADD Work," P/A, Jan 1988.

"Computers: The Maturing Micro," P/A, Apr 1988.

"Heading Toward Integration," P/A Aug 1988.

"How Architects are Using 3-D CAD," Architecture, Sep 1989.

"Laser-Plotted Offset Printed Documents Break the Plotter Bottleneck," Building Design and Construction, Nov 1988.

"Matching Plotter Performance to Firm Practice," Building Design and Construction, May 1989.

"New Faces in Medium-Priced CADD," Architecture, Feb 1988.

"1988 Buyer's Guide: Computer Software," Builder, Mar 1988.

"Software Programs for Structural Design," Architecture, Mar 1988.

"Software Reviews for Architects: VersaCAD DESIGN," Architectural Record, Feb 1988.

"Structuring CADD Layering," Architecture, Jan 1988.

"Technology: Software Review for Architects," Architectural Record, monthly.

"Thirteen Myths of CAD," P/A, Oct 1988.

Construction Management

Associations

Construction Management Association of America

12355 Sunrise Valley, Suite 640
Reston, VA 22091
(703) 391-1200

Publications Manual of Standard Construction Services and Practice. For Professional Practice.

Conferences Sep 24-27, Boston, MA

Periodicals

Construction Management (Dodd Publishing, Fairway House, Dartmouth Rd, London SE23 1NA England): bi-monthly.

Construction Management and Economics (E&FN Spon Ltd, 11 New Fetter Lane, London EC4P 4EE England): 3/yr.

Bibliographies

Construction Management, AIA Bibliographies, B(107), P(91).

Books

Building Cost Manual, Craftsman Book Co., 1989.

Construction Contracts, Keith Collier. Prentice-Hall, 1987.

Construction Estimating for General Contractors, Diamant. Wiley, 1987.

Construction Inspection Handbook, 3rd ed., J. O'Brien. Van Nostrand Reinhold, 1989.

Construction Management; Basic Principles for Architects, Engineers and Owners, R. DeGoff. Wiley, 1985.

Construction Methods and Management, Stephen Nunnally. Prentice-Hall, 1988.

Construction Productivity: On-Site Measurement and Management, Louis Alfeld. McGraw-Hill, 1988.

Construction Regulations Handbook, R. Liebing. Wiley, 1987.

Construction Management: Basic Principles for Facility Planners and Design Professionals, R. DeGoff. Wiley, 1984.

International Construction Management, Chester Lucas. McGraw-Hill, 1986.

Management of Small Construction Projects, Alfred P. McNulty. McGraw-Hill, 1986.

Project Management in Construction, Sidney M. Levy. McGraw-Hill, 1987.

Project Manpower and Management: Decision-Making Processes in Construction Practice, S.D. Anderson and R.W. Woodhead. Wiley, 1987.

National Construction Estimator, Craftsman Book Co., 1989.

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"Law: Breaches in Site Observation," P/A, Aug 1988.

"The New General Conditions Appear to Have Problems," Architectural Record, Feb 1988.

"Prebidding and Prebuying to Cut Costs," Architecture, Feb 1988.

"Products: The Architect Consumer," P/A, May 1988.

Databases

Building and Remodeling Index (BRI, PO Box 7466, Portland, ME 04112 (207) 871-7066).

ICONDA International Construction Database. (STN International, (614) 421-3600).

Facility Management

Associations

Association of Physical Plant Administrators

1446 Duke St
Alexandria, VA 22314
(703) 684-1446

Conferences Jul 1-4, Ottawa, CAN.

Building Owners and Managers Association International

1250 I St NW, Suite 200
Washington, DC 20005
(202) 289-7000

Publications Skylines: monthly. BOMA Experience Exchange Report: annual. North American Office Market Review: semiannual. Trends: annual. Fire Survey: annual.

Conferences Jun 23-27, Las Vegas, NV.

International Facility Management Association

Summit Tower, Suite 1410
11 Greenway Plaza
Houston, TX 77046
(713) 623-4362

Publications Newsletter: monthly. Journal of Operations Management.

Education and Research Foundation

PO Box 835991
Richardson, TX 75083
(214) 368-5393

Conferences

INNOVATIONS, Sep 1990, Houston, TX (INNOVA, Houston, TX (713) 963-9955).

Periodicals

Area Development, Sites & Facility Planning (525 Northern Blvd, Great Neck, NY 11021): monthly.

Facilities Design and Management (Gralla Publications, 1515 Broadway, New York, NY 10036): monthly.

Facility Management (Maple Publishing Ltd., 21A Brighton Rd, South Croydon, Surrey CR2 6EA, England): bi-monthly.

Facility Management News (International Facility Management Association, 3970 Varsity Dr, Ann Arbor, MI 48104): bi-monthly.

Facility Manager (500 N. Michigan Ave, Suite 400, Chicago, IL 60611): quarterly.

GSI Report on Facility Planning and Management (Graphic Automation Systems Inc, 180 Franklin St, Cambridge, MA 02139): monthly.

Books

Critical Issues in Facilities Management: Computer Applications, Association of Physical Plant Administrators, 1987.

Critical Issues in Facilities Management: Personnel Management and Development, Association of Physical Plant Administrators, 1987.

Developing Facilities Performance Measurements, M. Bell. International Facilities Management Association, 1986.

Emerging Design Services in Facility Management: A Bibliography, D.K. Ballast. Vance Bibliographies #A2108, 1988.

Facility Management Systems: Organizing Data for Architectural Programming, J. Hammer. Van Nostrand Reinhold, 1988.

Facility Planning Technology, McKinley Conway. Wiley-Interscience, 1986.

New Tools for Evaluating Facilities Design and Productivity, D. Stokols. IFMA, 1986.

Space Management, Jeffrey Hamer. Van Nostrand Reinhold, 1987.

Works on Facilities Management: A Bibliography, J. Evans. Vance Bibliographies #1414, 1985.

Magazine Articles

"Automation and Facilities Management: A Leap of Faith into the Future." Construction Specifier, June 1988.

"Designing Electronically: Facilities Management," P/A, Apr 1988.

Databases

Facility Management (ACTS Inc, St. Louis).

Grants, Scholarships, Fellowship Sources

(see also Awards Programs)

Associations

American Academy in Rome Fellowship Coordinator

41 East 65th St
New York, NY 10021
(212) 517-4200

American Association of University Women

2401 Virginia Ave NW
Washington, DC 20037
(202) 785-7700

Comments "Selected Professions" scholarships for graduate study in architecture.

American Hospital Association

840 N. Lake Shore Dr
Chicago, IL 60611
(312) 280-6139

Comments AHA-AIA Graduate Fellowship in Health Facilities Design.

American Institute of Architects/AIA Foundation Scholarship Programs

1735 New York Ave NW
Washington, DC 20006
(202) 626-7353

Comments AIA/AIAF Scholarship Program for graduates or undergraduates, William H. Schenk Research Fellowship.

American Institute of Certified Planners

(202) 872-0611

Comments APA Fellowships for graduate minority students, Charles Abrams Fellowships for planning students at selected schools.

Association of Collegiate Schools of Architecture

1735 New York Ave NW
Washington, DC 20006
(202) 785-2324

Comments fellowships for architectural educators to attend ASCA workshops on building technology.

Canadian Construction Association

85 Albert St
Ottawa ONT K1P 6A4 Canada
(613) 236-9455

National Thesis Competition

Gladys Kriebel Delmas Foundation

40 West 57th St
New York, NY 10019
(212) 603-2302

Comments Grants for research in Venice.

Dumbarton Oaks Fellowship

1703 32nd St NW
Washington, DC 20007
(202) 342-3234

Comments Fellowships in Landscape Architecture.

Foundation for Interior Design Education Research

60 Monroe Center NW
Grand Rapids, MI 49503-2920
(616) 458-0400

Comments Polsky Grants.

Graham Foundation for Advanced Studies in the Fine Arts

4 West Burton Pl
Chicago, IL 60610
(312) 787-4071

Comments Grants for fine arts projects.

Alfred T. Granger Student Art Scholarship

7 King St
Milford, NH 03055

Comment scholarships for study in Architecture.

John Simon Guggenheim Memorial Foundation

90 Park Ave
New York, NY 10016
(212) 687-4470

Comments grants and fellowships for architects.

Harvard Graduate School of Design

Gund Hall, 48 Quincy St
Harvard University
Cambridge, MA 02138
(617) 495-9340

Comments Loeb Fellowship, a post-professional degree award for independent studies at Harvard.

Institute of Business Designers

341 Merchandise Mart
Chicago, IL 60654
(312) 467-1950

Comments graduate student design fellowships.

Institute of International Education

809 United Nations Plaza
New York, NY 10017
(212) 883-8200

Comments Fulbright Scholar Awards and Exchange Scholarships.

Landscape Architecture Foundation

4401 Connecticut Ave NW
Washington, DC 20008
(202) 686-0068

Comments scholarships in landscape architecture.

National Association of Women in Construction

327 South Adams St
Ft. Worth, TX 76104
(817) 877-5551

Comments scholarships for women in construction-related degree programs.

National Endowment for the Arts, Design Arts Program

1100 Pennsylvania Ave NW
Washington, DC 20506
(202) 682-5400

Comments grants for approved projects.

National Gallery of Arts

Center for Advanced Study in the Visual Arts
Washington, DC 20565
(202) 842-6480

Comments grants for architectural historians.

National Institute for Architectural Education

30 West 22nd St
New York, NY 10010
(212) 924-7000

Comments offers William Van Allen Traveling Fellowship and John Dinkeloo Traveling Fellowship to professionals.

National Trust for Historic Preservation

1785 Massachusetts Ave NW
Washington, DC 20036
(202) 673-4054

Comments grants for non-profit organizations.

Rotch Traveling Fellowship

40 Broad St, 6th Floor
Boston, MA 02109
(617) 423-1700

Skidmore, Owings & Merrill Foundation

1365 North Astor
Chicago, IL 60610
(312) 951-8006

Comments travel and study fellowships for educators.

Smithsonian Institution of Fellowships and Grants

955 L'Enfant Plaza, Room 7300
Washington, DC 20560
(202) 287-3271

Comments fellowships for academic research.

Society for Architectural Historians

1232 Pine Street
Philadelphia, PA 19107
(215) 735-0224

Comments fellowship to attend SAH meeting.

Books

Scholarships, Fellowships, and Loans, S. and M. Feingold. Bellman Publishing, 1987.

The Grants Register, 1987-1989, Roland Turner, ed. St. Martin's Press, 1986.

Law

Associations

American Arbitration Association

140 West 51 St
New York, NY 10020
(212) 484-4000

Publications Construction Industry Arbitration Rules.

Conferences Kent Construction Law Institute, April 1990 (Contact Steven G.M. Stein (312) 346-1300).

Periodicals

A/E Legal Newsletter (Victor O. Schinnerer & Co, 5028 Wisconsin Ave, NW, Washington, DC 20016, (202) 362-2694): monthly.

Construction Litigation Reporter (Shepard's McGraw-Hill, Box 1235, Colorado Springs, CO 80901): monthly.

Guidelines for Improving Practice: Architects and Engineers Litigation Avoidance (Victor O. Schinnerer & Co, 5028 Wisconsin Ave NW, Washington, DC 20016, (202) 362-2694): bimonthly.

Land Use Law and Zoning Digest (1313 East 60th St, Chicago, IL 60637, (312) 955-9100): monthly.

Legal Handbook for Architects, Engineers and Contractors (Clark Boardman Co, 435 Hudson St, NY, NY 10014): annual.

Bibliographies

The Architect, Liability Law, and Insurance: A Bibliography of Articles Published 1981-1986, Carole Cable. Vance Bibliographies #A1900, 1987.

Architects and Engineers: Articles from Law Journals, M. Vance. Vance Bibliographies #A1628, 1986.

Architectural Malpractice: Trends and Cases, D. Casper. Vance Bibliographies, 1986.

The Expert Witness in Architectural and Engineering Design Litigation, D. Ballast. Vance Bibliographies #A2033, 1988.

Laws, Legal Status. AIA Bibliographies B(173).

Legal Liability of Architects: A Resource Guide, Jim Buchanan. Vance Bibliographies #A1899, 1987.

Books

The Architect's Guide to Law and Practice, R&K Greenstreet. Van Nostrand Reinhold, 1984.

Construction Claims: A Quantitative Approach, J. Adrian. Prentice-Hall, 1988.

Law in Urban Design and Planning, Richard Lai. Van Nostrand Reinhold, 1987.

Legal and Contractual Procedures for Architects, R. Greenstreet. Architectural Press, 1984.

Legal and Engineering Aspects of Structural Failure, Dr. Sam Brown. Van Nostrand Reinhold, 1987.

Legal Aspects of Computer Use by Architects: Recent Periodical Literature, D. Ballast. Vance Bibliographies #A1901, 1987.

Legal Handbook for Architects, Engineers, and Contractors, A. Dib and J. Grant. Boardman, 1986.

Liability Strategy Guide, Cheryl B. Terio and James V. Siena. Dept. of Government Affairs, AIA, 1986.

Lien Laws for Design Professionals: A Survey Analysis, AIA. Dept. of Government Affairs, 1986.

Professional Liability of Architects and Engineers, H. Streeter. Wiley, 1988.

Sweet on Construction Industry Contracts: Major AIA Documents, Justin Sweet. Wiley Law, 1988.

Magazine Articles

- "Arbitration in the Construction Industry: What, Why, When, Where, and How," The Construction Specifier, Mar 1988.
- "Arbitration and Mediation," P/A, May 1988.
- "Architectural Ethics," P/A, July 1989.
- "Breaches in Site Observation," P/A, Aug 1988.
- "Circumventing Lawsuits," Contract, Mar 1988.
- "Design/Build Raises Legal Issues," Building Design and Construction, Feb 1988.
- "The Design Professional: Current Issues in Liability and Loss Prevention," The Construction Specifier, Oct 1988.
- "The Expert Witness," P/A, Sept 1988.
- "A Fresh Look at Liability with Strategies for Protection," Architectural Record, Sept 1988.
- "How to Get the Best Deal on Your Liability Insurance," Architectural Record, Dec 1988.
- "Legal Perspectives: An Overview Gleaned From Great Height," Architectural Record, Apr 1988.
- "Liability Insurance: is the Time Right for Captives?" Architectural Record, Jan 1988.
- "Liability Roundtable," P/A, Feb 1989.
- "Licensing Precautions," P/A, Nov 1988.
- "Meeting the Standard of Care," Building Design and Construction, Jan 1988.
- "New A/E Liability Group," P/A, Jan 1988.
- "Partners' Legal Disputes," P/A, Feb 1988.
- "The Pitfalls in Protecting Your Designs from the Clutches of Others," Architectural Record, May 1989.
- "The Pitfalls of Slander Laws," Architecture, Feb 1989.
- "The Privacy Principle," P/A, Apr 1988.
- "Project Documentation," P/A, May 1989.
- "Proving a Delay," P/A, Dec 1988.
- "A Threat to Licensing," P/A, Mar 1989.
- "Using the Title Architect," P/A, Oct 1988.
- "Verifying Site Surveys," P/A, Jan 1988.
- "Verifying Zoning Maps," P/A, Jun 1988.

Marketing

(see also Practice Management)

Associations

- American Marketing Association**
250 South Wacker Dr, Suite 200
Chicago, IL 60606
(312) 648-0536
- Publications** Magazine of Management and Application: quarterly.
- Public Relations Society of America**
33 Irving Place
New York, NY 10003
(212) 995-2230
- Publications** Public Relations Journal: monthly. Public Relations Register: annual.
- Conferences** Oct 22-25, 1989, Dallas TX.
- Databases** Public Relations and Marketing Forum available through CompuServ (800) 848-8199.
- Society for Marketing Professional Services**
801 North Fairfax St, Suite 215
Alexandria, VA 22314
(703) 549-6117
- Conferences** Sep, San Francisco.

Periodicals

- A/E Marketing Journal** (see Practice Management).
- Professional Marketing Report** (Gerre Jones Associates, Inc, Box 14302, Albuquerque, NM 87191): monthly.
- Sales Prospector** (751 Main St, Waltham, MA 02154, (617) 899-1271): monthly.

Bibliographies

- Marketing Architectural Services**, D. Ballast. Vance Bibliographies #A1871, 1987.

Books

- A/E Marketing Book of Forms**, Carol McConochie. Practice Management Associates, 1986.
- Being Competitive in Your Marketplace**, David Karlson. Crisp Publications, 1988.
- How to Market Professional Design Services**, Gerre Jones. McGraw-Hill, 1986.
- Marketing Architectural and Engineering Services**, Weld Cox. Van Nostrand Reinhold, 1983.
- Marketing Architectural Services: Architect's Handbook for Professional Practice**. AIA, 1986.
- Marketing Your Consulting and Professional Services**, Richard Conner. Wiley, 1987.
- Report on the AIA Marketing Architectural Services Survey**. AIA Press, 1988.

Magazine Articles

- "The Big Sell: Marketing Architectural Services," P/A, Jul 1988.
- "Essential Elements of Marketing and Business Development," The Construction Specifier, Aug 1988.

"Life Behind the Logos: Corporate Clients," P/A, Jun 1988.

"Marketing: Getting Federal Work," P/A, Apr 1988.

"Marketing: The Woman-Managed Firm: How Big a Deal?" Architectural Record, June 1989.

"Presentation Skills can Provide a Marketing Edge," Building Design and Construction, Feb 1989.

"Producing a Successful Brochure," The Construction Specifier, Feb 1988.

Databases

- Construction Marketer** (Tecton Media, Inc, 310 Madison Ave, New York, NY 10017).
- Marketing Software/Project & Consultant Marketing Software** (Archsoft Consultants, 137 1/2 Park Lane, Kirkland, WA).

Audiovisual

- Tapes of AIA marketing seminars and convention speeches available.** Contact (202) 626-7536.

Practice Management

Associations

- National Association of Financial Managers in the Design Industry**
PO Box 18918
Oklahoma City, OK 73118
(405) 848-1111
- Publications** FMG Journal: quarterly. Salary Survey: annual.
- Conferences** Apr, Hawaii. Oct, Cambridge, MA.
- Comments** provides financial information and budget software.
- Practice Management Associates**
10 Midland Ave
Newton, MA 02158
(617) 965-0055
- Publications** Professional Services Management Journal: monthly. A/E Marketing Journal: monthly.
- Professional Development Institute**
1202 Bank St
Ottawa, ONT K1S 3Y1 Canada
(613) 235-1115
- Seminars** schedule available.
- Comments** provides professional development services.

Professional Services Management

- Association**
1213 Prince St
Alexandria, VA 22314
(703) 684-3993
- Publications** Management Reports: 3-4/yr.
- Conferences** Nov 1-3, 1989, San Francisco.

Periodicals

- Architectural Economic Newsletter** (University of Illinois, Champaign, IL 61821-4436, (217) 352-6511).
- Architects' Office Management and Administration Report** (Institute of Office Management, 5 W. 36th St, New York, NY 10018): monthly.
- Guidelines Letter: New Directions and Techniques in the Design Professions** (Guidelines, 18 Evergreen Dr, Box 456, Orinda, CA 94563, (415) 254-9393): monthly.
- Professional Design Practices Newsletter** (Olden/Associates, P.O. Box 22772, Tampa, FL 33622, (813) 573-0908).

Bibliographies

- Architects' Fees and Salaries: Journal Articles: 1982-1988**, D.E. Casper, Vance Bibliographies #2160, 1989.
- Architects and Contracts: Journal Articles 1982-1988**, D.E. Casper, Vance Bibliographies #2159, 1989.
- Architectural Firms: Daily Operations and Business Practices: An Article Bibliography**, Dale E. Casper. Vance Bibliographies #A1898, 1987.
- Directory of Trade Associations Useful for the Architectural Practice**, D. Ballast. Vance Bibliographies #A1908, 1987.
- Management Issues in the Architectural Firm, 1982-1987**, Dale E. Casper. Vance Bibliographies #A1930, 1987.
- Ownership Transition by Architectural Firms: Management Considerations**, D. Ballast. Vance Bibliographies #A1897, 1987.
- Quality Control in Architectural and Engineering Offices: A Selective Bibliography**, D. Ballast. Vance Bibliographies #A1865, 1987.
- Records and Information Management in Architectural, Engineering, and Design Firms: A Bibliography**, David Kent Ballast. Vance Bibliographies #A1864, 1987.
- Books**
- Architectural Practice: A Critical View**, Robert Gutman. Princeton Architectural Press, 1988.

Architects and Firms: A Sociological Perspective on Architectural Practices, Judith Blau. MIT Press, 1987.

Architect's Handbook of Professional Practice. AIA, 1988.

Business Management in Smaller Design Firms. Practice Management Association, 1986.

Chuck Thomsen on Managing Brainpower: How to Increase Productivity and Success in the Professional Design Firm, C. Thomsen. AIA Press, 1988.

Design Office Management Handbook, Fred A. Stitt. Arts and Architecture Press, 1986.

Handbook of Management for the Growing Business, C. Heyel. Van Nostrand Reinhold, 1986.

International Construction Business Management: A Guide for Architects, Engineers and Contractors, Chester L. Lucas. McGraw-Hill, 1986.

Success Strategies for Design Professionals: Superpositioning for Architecture and Engineering Firms, Weld Cox. McGraw-Hill, 1987.

Magazine Articles

- "Adjusting to the Expanding Use of Computers," Architecture, Jan 1989.
- "Architects' Most Frequent Questions about Copyright," Architecture, Apr 1988.
- "The Changing World of Architectural Practice," P/A, Jan 1988.
- "Creating the Ideal Client," Architectural Record, Jan 1988.
- "Management: Architect-Developers," P/A, Jan 1988.
- "Management: Delegation," P/A, May 1989.
- "The New General Conditions Appear to Have Problems," Architectural Record, Feb 1988.
- "Personnel: Part-time Architects," P/A, May 1989.
- "Processes for Delivering Projects to Clients," Architecture, June 1989.
- "Pros and Cons of Incorporation," Architecture, Jan 1988.
- "The Radical Impact of Telecommunications," Architecture, Feb 1988.

Project Management

(see also Practice Management)

Associations

- American Management Association**
Designetics International, Inc.
P.O. Box 158
Waterloo, ONT N2J 3Z9, Canada
(519) 741-9665
- Comments** conducts project management workshops.
- Professional Development Institute** (see Practice Management)
- Professional Services Management Association** (See Practice Management)
- Project Management Institute**
P.O. Box 43
Drexel Hill, PA 19026
(215) 622-1796
- Periodicals**
- Project Management Journal** (PMI, % Francis Webster, W. Carolina University, School of Business, Cullowhee, NC 28723): 5/yr.

Books

- An Architect's Guide to Running a Job**, Ronald Green. Van Nostrand Reinhold, 1986.
- Managing Architectural Projects: The Project Manual**. AIA Service Corp, 1985.
- The Project Management Manual**. AIA Service Corp, 1984.
- Project Management for Engineering and Construction**, Albert Thumann. Fairmont Press, 1987.
- Project Management in Construction**, S. Levy. McGraw-Hill, 1987.
- Project Management in Progress: Project Manpower and Management: Decision Making Processes in Construction Practice**, S. Anderson and R. Woodhead. Wiley, 1987.
- Project Planning and Management: An Integrated System for Improving Productivity**, Louis J. Goodman. Van Nostrand Reinhold, 1988.
- Winning at Project Management: What Works, What Fails, and Why**, R. Gilbreath. Wiley, 1986.

Registration

Associations

- Architectural License Seminars**
Box 64188
Los Angeles, CA 90064
(213) 208-7112

Practice

Publications Structural Questions & Answers. Exam Questions & Answers. Exam Fact Book. Design Exercise Handbook. Home study courses list available.

Council of Landscape Architectural Registration Boards

309 S. Franklin St
Syracuse, NY 13202
(315) 472-1717

Conferences Mar and Sep.

Comments coordinates the landscape architecture licensing exam.

Institute of Design and Construction

141 Willoughby St
Brooklyn, NY 11201
(718) 855-3661

Comments prepares candidates for the national licensing exam.

National Council of Architectural Registration Boards

1735 New York Ave NW, Suite 700
Washington, DC 20006
(202) 783-6500

Publications Architect Registration Examination Handbook: annual.

National Council for Interior Design Qualification

118 E. 25th St
NY, NY 10010
(212) 473-1188

Comments administers the NCIDQ exam.

The Registration Institute

2600 Bantry Bay Dr
Tallahassee, FL 32308
(904) 668-2040

Comments prepares architects for and administers registration exams.

Bibliographies

- The Registration of Architects**, D. Ballast. Vance Bibliographies #A1993, 1988.
- Study References Useful for the Architect Registration Examination**, D. Ballast. Vance Bibliographies #A1909, 1987.

Magazine Articles

- "P/A Reader Poll: Internship and Registration." June 1989.

Specifications

(see also Material Standards)

Associations

- American Society for Testing and Materials** (see Material Standards)
- Construction Specifications Institute**
601 Madison St
Alexandria, VA 22314
(703) 684-0300
- Publications** Construction Specifier: monthly. Manual of Practice. News Digest: monthly. Masterformat.
- Conferences** Jun 29-July 1, Chicago IL.
- Periodicals**
- Consulting Specifying Engineer** (Cahner's Publishing Co Inc, Building and Construction Group, Cahner's Plaza, 1350 E. Touhy Ave, Des Plaines, IL 60018): 13/yr.
- Masterguide**, 5 regional editions (AIA): annual.
- Specification** (Architectural Press Ltd, 9 Queen Anne's Gate, Westminster, London SW1H 9BA, England): semi-annual.

Books

- The Practical Specifier: A Manual of Construction Documentation for Architects**, Rosenfeld. McGraw-Hill, 1985.
- The Specifications Writer's Book of Checklists and Form**, H. Simmons. Wiley, 1985.

Magazine Articles

- "Division One," P/A, Mar 1988.
- "Expert Panel Explores the Pros and Cons of Computerized Building Specifications," Architectural Record, Jun 1989.
- "New Databases," P/A, Sep 1988.
- "Mr. Goodspec," P/A, Nov 1988.
- "Reviewing Specs," P/A, Feb 1988.
- "Show Business," P/A, May 1988.
- "Single Subcontracts," P/A, Jun 1988.
- "Using Databases," P/A, Dec 1988.

Databases

- Building Products File and Tech-data**. Construction Marketer (Tecton Media, Inc, 310 Madison Ave, New York, NY 10017).
- Masterspec and Interiors Masterspec** (AIA, (800) 424-5080).
- Standards and Specifications** (DIALOG). SweetSearch (McGraw-Hill).
- Thomas' Register Online** (DIALOG).

Design

Accessibility, climate, codes, color & color psychology, correctional, cultural, daylighting, design presentation, educational, elderly design, energy conservation, fire protection, history/theory, housing, industrial, offices, preservation/restoration, recreational, religious, restaurant & hotel design, retail, security, seismic, transportation

● Accessibility

(see also Elderly Design)

Associations

American National Standards Institute (see Material Standards)

Architectural and Transportation Barriers Compliance Board

1111 18th St NW, Suite 501
Washington, DC 20036-3894
(202) 653-7848

Publications Newsletter. Minimum Guideline and Requirements for Accessible Design. Uniform Federal Accessibility Standards. Additional List Available

Barrier Free Environments

PO Box 30634
Raleigh, NC 27622
(919) 782-7823

Publications Technical Manuals. Guides on Accessibility. Adaptable Housing: a technical manual for implementing adaptable dwelling unit specifications.

Department of Housing and Urban Development (see Housing)

Publications The Selective Guide on Accessible Environments for the Disabled.

Databases HUDuser (HUD-1124-PDR) 301-251-5154.

National Council on Disabilities

800 Independence Ave SW, Suite 814
Washington, DC 20591
(202) 267-3846

Paralyzed Veterans of America Barrier-Free Design Program

801 18th St NW
Washington, DC 20006
(202) 872-1300 ext 230

Publications Access Information Bulletin, Design for Hospitality (Hotel, Motel Accessibility).

Periodicals

Handicapped Requirements Handbook (Federal Programs Advisory Service, 1725 K St NW, Suite 200, Washington, DC 20006): base volume with monthly updates.

Bibliographies

Adaptation and Design of Parks and Recreational Facilities for the Handicapped, Coppa & Avery Consultants. Vance Bibliographies #A1653, 1986.

Architecture and the Handicapped: Monographs, M. Vance. Vance Bibliographies #A1939, 1987.

Design for the Physically Disabled, D.K. Ballast. Vance Bibliographies #A2083 #A986, 1988.

Books

Going Where You Wheel, M. Daniels. Center Independents, 1987.

Providing Accessibility & Usability for Physically Handicapped People. ANSI, 1986.

Rethinking Architecture: Design Students and Physically Disabled People, Raymond Lifchez. University of CA at Berkeley Press, 1987.

Siting Group Homes for Developmentally Disabled Persons, PAS #397. American Planning Association, 1986.

Magazine Articles

"Accessibility: the Evolution Continues," Construction Specifier, Feb 1988.

"Complying with Accessibility Codes," Construction Specifier, Feb 1988.

"Designing for the Lifespan," Construction Specifier, Feb 1988.

"A Little Help: Housing for the Aging," Architectural Record, April 1988.

Databases

Abledata (BRS).

HUD User (see above)

● Climate

(see also Energy Conservation)

Associations

Army Corps of Engineers

Cold Regions Research and Engineering Laboratory

72 Lyme Rd
Hanover, NH 03755-1290
(603) 646-4100

Publications Benchnotes newsletter.

National Climatic Data Center

Federal Building
Asheville, NC 28801
(704) 259-0682

Publications Local Climatological Data: monthly and annually for each weather service station. Online services floppy disks can be ordered.

Periodicals

Climate Dynamics (Springer-Verlag, 175 Fifth Ave, New York, NY 10010) (212) 460-1500): quarterly.

Climate Monitor (University of East Anglia, Climatic Research Unit, School of Environmental Sciences, Norwich NR4 7TJ England): quarterly.

Bibliographies

Architecture for Arid Regions: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1527, 1986.

Architecture and Climate. AIA Bibliographies B(42).

Architecture of Arctic Regions: A Selected Bibliography, Anthony G. White. Vance Bibliographies #A1840, 1987.

Beach and Shore Protection Design: A Bibliographical Overview, Coppa and Avery. Vance Bibliographies #A1795, 1987.

Climatic Influences in Architecture: A Partially Annotated Bibliography, Glenna Dunning. Vance Bibliographies #A2130, 1988.

Design and Construction in Arctic Regions: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1539, 1986.

Monographs on Architecture and Climate, M. Vance. Vance Bibliographies #A1979, 1988.

Books

AIA Architect's Handbook of Energy Practice: Predesign/Climate and Site. AIA, 1982.

Building in Hot Dry Climates, Singh Balwant Saini. Wiley, 1980.

Building Science for a Cold Climate, Neil B. Hutcheon and Gustave O.P. Handegord. Wiley, 1983.

Design for Northern Climates: Cold-Climate Planning and Environmental Design, V. Matus. Van Nostrand Reinhold, 1988.

Natural Energy and Vernacular Architecture, Hassan Fathy. University of Chicago Press, 1986.

Sun, Wind, and Light: Architectural Design Strategies, G.Z. Brown. Wiley, 1985.

Tropical Architecture, Maxwell Fry and Jane Drew. Krieger Publishing Co, 1982.

Magazine Articles

"Designing for Arctic Climates," The Construction Specifier, Oct 1988.

"Material Deterioration in Cold Climates," Construction Specifier, Jan 1989.

Databases

Bin and Degree Hour Weather for Simplified Energy Calculations, ASHRAE Software (51 cities on 5 disks). Compendex (BRS, DIALOG)

COLD (SDC)

Enviroline (DIALOG).

● Codes

Associations

AIA Building Performance and Regulations Committee

1735 New York Ave NW
Washington, DC 20006
(202) 626-7448

Comments manages liaison activities for the architect with the national standards, codes, and rule-making organizations.

Building Officials and Code Administrators International

4051 West Flossmoor Rd
Country Club Hills, IL 60478
(312) 799-2300

Publications National Building Code, Additional list available.

Conferences Jun 24-29, Hamilton, ONT.

Comments provides a forum for the discussion of building safety regulations.

Council of American Building Officials

5203 Leesburg Pike, Suite 708
Falls Church, VA 22041
(703) 931-4533

Publications CABA Dwelling Code, CABA Energy Code.

Comments provides representation for the model code organizations at the national level.

International Conference of Building Officials

5360 South Workmen Mill Rd
Whittier, CA 90601
(213) 699-0541

Publications Uniform Codes. Building Standards: bimonthly.

Conferences Sep 19-24, Denver, CO.

National Conference of State Building Codes and Standards

481 Carlisle Dr
Herndon, VA 22070
(703) 437-0100

Publications NCSBCS News: bimonthly.

Directory of State Building Codes and Regulations, 1989.

Conferences Sep 9-12, Charleston, SC.

Comments serves the building code and public safety interests within the US.

National Institute of Building Sciences

1201 L Street NW, Suite 400
Washington, DC 20005
(202) 289-7800

Publications Building Sciences: monthly.

Comments improves the regulation of building construction and technology.

Southern Building Code Congress International

900 Montclair Rd
Birmingham, AL 35213
(205) 911-1853

Publications Standard Codes.

Conferences Sept 30-Oct 4, New Orleans, LA.

Comments writes model construction codes and certifies inspectors.

Periodicals

Code News (Banks-Baldwin Law Publishing Co, University Center, Box 1974, Cleveland, OH 44106, (216) 721-7373): bimonthly.

Journal of Code Enforcement (Harris Pond Office Park, 32 Daniel Webster Highway, Merrimack, NH 03054, (603) 891-1792): bi-monthly.

Bibliographies

Building Codes, D. Ballast. Vance Bibliographies #A1873, 1987.

Books

ASTM Standards in Building Codes. American Society for Testing Materials, 1986.

Basic Code Enforcement, D. Packer-Fletcher. Building Code Administrators, 1988.

Building Code Requirements for Concrete Masonry Structures and Commentary. American Concrete Institute, 1986.

Construction Regulations Manual, Liebing. Wiley, 1987.

Design Guide to the Uniform Building Code. GRDA Publications, 1988 and 1989 supplements.

Directory of State Building Codes and Regulations, Conference of State Building Codes and Standards, 1986.

H-6 Design Guide: Uniform Codes for High-Tech Facilities, Alfred Goldberg and Larry Fluor. GRDA Publications, 1987.

List of Building Codes and Standards Publications, AIA Building Performance and Regulations Program, 1985.

National Building Code 1987. BOCA, 1987.

National Electrical Code Handbook, National Fire Protection Association, 1984.

Magazine Articles

"Better Codes = Better Buildings," Architectural Record, Mar 1988.

Databases

CODEbuster (Architech, PO Drawer 152, Chillicothe, IL 61523 (309) 274-1300).

Codesearch (Louisiana Institute of Building Sciences, Baton Rouge, LA).

Codeworks, database of all codes in the United States (Washington, DC, (202) 778-6300).

● Color and Color Psychology

Associations

Color Association of the US

343 Lexington Ave
New York, NY 10016
(212) 683-9531

Publications Color Design Newsletter: 8/yr. Interior Colors Forecast: annual. The Color Compendium.

Comments forecasts color trends for interior and environmental design.

Environmental Design Research Association

(see Environmental Psychology)

International Color Association

% Dr. J. Walraven
Institute for Perception TNO
Postbus 23

Soesterberg, Netherlands

Conferences Buenos Aires, 1989.

Publications AIC Newsletter: irregular. Proceedings of International Color Congress: annual.

Inter-Society Color Council

% James Grady
Ciba Geigy Corporation
31601 Research Park Dr
Madison Hts, MI 48071

(313) 585-7200

Publications ISCC News: bimonthly.

Comments applies knowledge of color in art, science, and industry.

Periodicals

Color Research and Application (Wiley & Sons, 605 Third Ave, New York 10058): bimonthly.

Bibliographies

Color and Color in Architecture. AIA Bibliographies B(325), P(235).

Color in Architecture: A Bibliography 1979-1988, M. Vance. Vance Bibliographies #A2115.

The Use of Color in Architecture and Interiors: Periodical Literature, D. Ballast. Vance Bibliographies, 1988.

Books

The Color Compendium, A. Hope and M. Walch, Van Nostrand Reinhold, 1989.

Color in Interior Design and Architecture, Landau, Smith, and Place. Van Nostrand Reinhold, 1988.

Color and Light in Man-Made Environments, Frank and Rudolf Mahrke. Van Nostrand Reinhold, 1987.

Color Theory and Its Application in Art and Design, G. Agoston. Springer-Verlag, 1987.

Principles of Light and Color, Edwin Babbitt. Sun Publishing, 1988.

The Reproduction of Color, R. Hunt. Van Nostrand Reinhold, 1988.

Correctional Facilities

Associations

AIA Committee on Architecture for Justice
1735 New York Ave NW
Washington, DC 20006
(202) 626-7361

Publications Architecture for Justice Exhibition Catalog: annual. Design Resource File. Report on Courthouse Function and Design. **Conferences** mid-Feb, Ottawa, ONT; May 7, (with the American Jail Association) Reno, NV; October, Chicago, IL.

Comments focus on crime prevention and security issues and the improvement of justice facilities.

American Correctional Association
8025 Laurel Lake Court
Laurel, MD 20707
(301) 206-5100

Publications Corrections Today and On the Line: alternating months; Design Guide; additional publications list on request.

Conferences Jan 15-17, Nashville, TN, Aug 12-16, San Diego, CA.

Comments accredits correctional institutions.

American Jail Association
1000 Day Rd, Suite 100
Hagerstown, MD 21740

Publications American Jails, quarterly. Product Service Directory.

Community Research Association
115 North Neil St, Suite 254
Champaign, IL 61820
(217) 398-3120

Publications Profile: as needed.

Comments provides technical assistance for the planning of juvenile justice facilities.

Federal Bureau of Prisons
320 First St NW, Room 254
Washington, DC 20534

(202) 272-6524

National Criminal Justice Reference Service
P.O. Box 6000

1600 Research Blvd
Rockville, MD 20850
(800) 851-3420

Publications Construction Bulletins

Database Construction Information Exchange

Periodicals

Criminal Justice Newsletter (Pace Communications, 443 Park Ave South, New York, NY 10016, (212) 685-5450): semi-monthly.

Prison Journal (Pennsylvania Prison Society, 311 S. Juniper St, Philadelphia, PA 19107, (215) 732-5990): semi-annual.

Bibliographies

Prison Architecture 1982-1987, D. Casper. Vance Bibliographies #A2064, 1988.

Prisons: Index of Modern Information, H. Markle. ABBE Publishers, 1988.

Books

Correctional Facility Planning and Design, Jay Farbstein. Van Nostrand Reinhold, 1986.

Magazine Articles

"Design Considerations and Trends for Detention Facilities," Construction Specifier, Jan 1988.

"The Softening of the American Prison," Construction Specifier, Jan 1988.

"P/A Inquiry: Correctional Facilities," Aug 1989.

Databases

Criminal Justice Periodicals Index (DIALOG).

National Criminal Justice Reference Service (Dialog).

Cultural Facilities

Associations

American Association of Museums
1225 Eye St NW, Suite 200
Washington, DC 20005
(202) 289-1818

Publications Museum News: bimonthly. AVISO: monthly.

Conferences May, Chicago IL.

U.S. Institute for Theater Technology
330 West 42nd St, Suite 1702
New York, NY 10036
(212) 563-5551

Publications Theater Design and Technology: quarterly.

Conferences Apr 11-14, Milwaukee, WI. **Comments** provides information about the technical areas of theatre architecture

Periodicals

Marquee (Theatre Historical Society of America, 624 Wayne Rd., Springfield, PA 19064): 5/yr.

Marquee (277 Richmond St, West Toronto, Ont M5V 1X 1, Canada, (416) 593-7004): 12/yr.

Official Museum Directory (National Register Publishing Co, 3004 Glenview Rd, Wilmette, IL 60091 (312) 256-6067): annual.

Bibliographies

Architectural and Building Museums, C. Cable. Vance Bibliographies #A1696, 1987.

Architecture for Preserving the Fine Arts: Museums and Art Galleries, 1980-1985, Dale Casper. Vance Bibliographies #A1566, 1986.

Music Shell Architecture: A Selected Bibliography, A.G. White. Vance Bibliographies #A2073, 1988.

Playhouse Architecture: A Selected Bibliography, Anthony G. White. Vance Bibliographies #A1721, 1986.

Restoration and Reuse of Movie Theaters: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1784, 1987.

Books

Auditoria: Designing for the Performing Arts, M. Forsyth. Van Nostrand Reinhold, 1987.

Building the New Museum, Ed. S. Stephens. Princeton U. Press, 1989.

The Museum Environment, Garry Thomson. Butterworth, 1986.

Patrons and Architects: Designing Art Museums in the Twentieth Century, J. Coolidge. University of Texas Press, 1989.

Theater and Playhouse: An Illustrated Survey of Theatre Building from Ancient Greece to the Present Day, Richard Leacroft. Methuen, 1985.

Theater Technology, G. Izenour. McGraw-Hill, 1988.

Theaters for Drama Performance: Recent Experiences in Acoustical Design, R. Talaske & C. Boher. Acoustical Society, 1987.

Magazine Articles

"What Makes A Museum Design Successful," Architecture, June 1989.

Daylighting

(see also Technics-Lighting)

Associations

Daylighting Network of North America

% Dr. Moji Navaab
Dept. of Architecture and Urban Planning
University of Michigan

2000 Bonisteel Blvd
Ann Arbor, MI 48109-2069
(313) 936-0228

Publications DNNA newsletter: quarterly.

Illuminating Engineering Society of North America

(see Lighting)

Lawrence Berkeley Laboratories

Windows and Lighting Program

Building 90, Room 3111
Berkeley, CA 94720
(415) 486-6847

Comments researches windows, coatings, and energy efficiency.

Books

Atrium Buildings, R. Saxon. Van Nostrand Reinhold, 1988.

Concepts and Practice of Architectural Daylighting, F. Moore. Van Nostrand Reinhold, 1985.

Daylighting: Design and Analysis, C. Robbins. Van Nostrand Reinhold, 1986.

Sunlighting as a Formgiver for Architecture, William M.C. Lam. Van Nostrand Reinhold, 1986.

Magazine Articles

"Daylighting Techniques," Architectural Lighting, Feb 1988.

"Living on Borrowed Light," Architectural Record, May 1989.

"Physical Models as Daylighting Design Tools," Architectural Lighting, Jan 1988.

Design Presentation

(see also Computers)

Associations

American Engineering Model Society
PO Box 2066

Aiken, SC 29802
(803) 649-6710

Publications AEMS Newsletter.

Conferences May, San Francisco, CA.

Comments promotes the use of models.

American Institute for Design and Drafting
966 Hungerford Dr, Suite 10-B

Rockville, MD 20850
(301) 460-6875

Conferences Mar 8-10, Washington, DC.

Comments provides educational programs for designers, drafters, and architects.

American Society of Architectural Perspectivists

320 Newbury St
Boston, MA 02115
(617) 527-6790

Publications ASAP newsletter: quarterly.

Conferences "Architecture in Perspective V," early Oct, Boston, MA.

Architectural Modelmakers of New York
27 West 24th Street
New York, NY 10010
(212) 226-2404

Comments a trade organization for model-makers.

Conferences

Mike Lin Graphic Workshop: Jan, May, and July, Manhattan, KS, (913) 537-2919.

Bibliographies

Architectural Drawing: Recent Journal Literature, Dale E. Casper. Vance Bibliographies #A1762, 1987.

Books

Architectural Rendering Techniques, M. Lin. Van Nostrand Reinhold, 1987.

Interior Presentation Sketching for Architects and Designers, M. Arends. Van Nostrand Reinhold, 1989.

Model Graphics: Building and Using Study Models, M. Keopke. Van Nostrand Reinhold, 1988.

Watercolor in Architectural Design, R.J. Kasprian. Van Nostrand Reinhold, 1989.

Magazine Articles

"Electronic Modelmaking," P/A, May 1987.

"Presenting Ideas," P/A, Jun 1989.

Educational Facilities

Associations

AIA Committee on Architecture for Education

1735 New York Ave NW
Washington, DC 20006
(202) 626-7589

Comments provides technical assistance to architects and promotes quality design of educational facilities.

Academy for Educational Development/ Educational Facilities Laboratories

211 East 7th St, Suite 420
Austin, TX 78701
(512) 474-7539

Association of School Business Officials International

11401 N. Shore Dr
Reston, VA 22090
(703) 478-0405

Publications School Business Affairs Journal: monthly, Jan issue on school facilities and planning. ASBO Accents newsletter: bimonthly.

Conferences Oct 14-18, Toronto, ONT

Association of University Architects

% Allen Weichert
University Director of Facility Planning
University of Kansas

223 Strong Hall
Lawrence, KS 66045
(913) 864-3175

American Library Association

50 East Huron St
Chicago, IL 60611
(312) 944-6780

Publications American Libraries: monthly; list of additional publications available.

Council of Educational Facility Planners
1060 Carmack Rd, Suite 160
Columbus, OH 43210
(614) 292-1521

Publications CEFPL Journal: bimonthly. Guide for Planning Educational Facilities.

Conferences Oct 4-10, Costa Mesa, CA.

Comments provides information on school facilities, asbestos, radon, and other related topics through an in-house library.

Databases library inventory available.

Periodicals

American School and University (North American Publishing Co, 401 North Broad St, Philadelphia, PA 19108, (215) 238-5300): monthly.

Library Journal (Bowker Magazine Group, Cahners Magazine Division, 249 W. 17th St, NY, NY 10011, (800) 431-1713): semi-monthly.

School and College Product News (Penton Publishing, 1100 Superior Ave, Cleveland, OH 44114, (216) 864-3175): monthly.

Bibliographies

The American Campus: Recent Construction, D.K. Ballast. Vance Bibliographies #A2081, 1988.

Campus Planning: A Bibliography, Mary Vance. Vance Bibliographies #1583, 1986.

Design

College and University Buildings: A Bibliography, Mary Vance. Vance Bibliographies #A1554, 1986.

Educational Environments for Children: Recent Periodical Literature, D.K. Ballast. Vance Bibliographies #A2106, 1988.

Grade-School Architecture: Projects and Trends in the 1980's, D. Casper. Vance Bibliographies #A1741, 1987.

School Buildings: Monographs, M. Vance. Vance Bibliographies #A1940, 1987.

Books

Campus: An American Planning Tradition, Paul Venable Turner. MIT Press, 1984.

Potential Uses of Computers for Planning and Designing Educational Buildings. Unipub, 1986.

School Building Architectural Directory. American Association of School Administrators, 1988.

Magazine Articles

"Study of University Open Spaces," Landscape Architecture, Mar/Apr 1987.

Elderly Design

(see also Accessibility)

Associations

AIA Design for Aging Subcommittee

1735 New York Ave NW
Washington, DC 20006
(202) 626-7429

American Association of Homes for the Aging

1129 20th St NW, Suite 400
Washington, DC 20036
(202) 296-5960

Conferences Apr 4-6, Arlington, VA; Nov 5-8, New Orleans, LA.

Periodicals

Housing the Elderly Report (CD Publications, 100 Summit Building, Ste 100, 8555 16th St, Silver Spring, MD 20910, (301) 588-6380): monthly.

Books

Design for Aging: An Architect's Guide, AIA Press, 1986.

Housing an Aging Society, Robert J. Newcomer, Van Nostrand Reinhold, 1986.

Housing for Elderly People, M. Valins. Van Nostrand Reinhold, 1988.

Housing for the Elderly: Privacy and Interdependence in Environments for the Aging, J. David Hoglund. Van Nostrand Reinhold, 1986.

Housing the Aged, V. Regnier & J. Pynoos. Elsevier Science, 1987.

Housing the Elderly: Options & Design, F. and F. Weal. Nichols Publishing, 1988.

Site Planning and Design for the Elderly, D.Y. Carsens. Van Nostrand Reinhold, 1985.

The Social and Built Environment for an Aging Society, Institute of Medicine Staff. National Academy Press, 1987.

Magazine Articles

"Building Types Study: Housing for Aging," Architectural Record, Apr 1988.

"Designing for Independence," P/A, May 1989.

"Designing for the Life Span," Construction Specifier, Feb 1988.

"P/A Inquiry: Total Life Care Facilities," Nov 1989.

Databases

AIA Design for the Aging, (202) 626-7494.

Energy Conservation

(See Climate, Daylighting)

Associations

American Solar Energy Society

2400 Central Ave, Suite B1
Boulder, CO 30301
(303) 443-3130

Conferences Jun 19-24, Denver, CO.

American Wind Energy Association
1730 North Lynn St, Suite 610
Arlington, VA 22209
(703) 276-8334

Publications The Wind Energy Weekly: weekly. Wind Letter: 8/yr.

Association of Energy Engineers

4025 Pleasantdale Rd, Suite 420
Atlanta, GA 30340
(404) 447-5083

Publications Energy Insight: 3/yr. Energy Engineering: bimonthly. Strategic Planning and Energy Management: quarterly.

Conferences Oct 18-21, Atlanta, GA.

Department of Energy, CE131 Building Systems Division

1000 Independence Ave SW
Washington, DC 20585
(202) 586-9870

P/A Annual Information Sources, 1989-1990

Publications Buildings Energy Research: A Bibliography. Research and Progress: annual. **Energy Efficient Buildings Association** % Howard Faulkner U. of Southern Maine, Dept of Technology 37 College Ave Gorham, ME 04038 (207) 780-5143 **Publications** EEBA Extra: quarterly. Technical Papers of Annual Conference: annual. **Conferences** Mar 2-4, Winnipeg, MAN. **National Appropriate Technology Assistance Service** PO Box 2525 Butte, MT 59702-2525 (800) 428-2525 **National Climatic Center** (see Climate) **Northeast Solar Energy Association** PO Box 541, 14 Green St Brattleboro, VT 05301 (802) 254-2386 **Publications** Northeast Sun: bimonthly. **Comments** promotes the use of energy conservation and renewable energy sources. **Solar Energy Industries Association** 1730 North Lynn St, Suite 610 Arlington, VA 22209 (703) 524-6100 **Publications** Active Solar Heating Systems Design Manual. **Comments** represents companies who make solar thermal and electric energy-related products. **Solar Energy Research Institute** 1617 Cole Blvd Golden, CO 80401 (303) 231-1000 **Publications** Science and Technology in Review: bimonthly. **Periodicals** **Energy and Buildings** (Box 564, CH-1001, Lausanne 1, Switzerland): bimonthly. **Energy and Housing Report** (Business Publishers Inc, 951 Pershing Dr, Silver Spring, MD 20910-4464, (301) 587-6300): monthly. **Energy Design Update** (Cutter Information Corporation, 1100 Massachusetts Ave, Arlington, MA 02174, (617) 648-8700): monthly. **Energy in Buildings** (Fairway House, Darnmouth Rd, London SE23 England): monthly. **Bibliographies** **Energy and Urban Spatial Form: A Selected Bibliography**, Anthony G. White. Vance Bibliographies #A1713, 1986. **Energy Conservation in Housing: A Bibliography**, K. Lodl. Vance Bibliographies #A1816, 1987. **Solar Energy in Housing and Architecture: A Bibliography**, K. Lodl. Vance Bibliographies #A1816, 1987. **Solar Heating: A Bibliography**, Mary Vance. Vance Bibliographies #A1535, 1986. **Sun as Architect's Helper: Solar Houses—The Popular View, 1980-1985**, Dale E. Casper. Vance Bibliographies #A1583, 1986. **Books** **ASHRAE Fundamentals Handbook**, American Society of Heating, Refrigerating and Air-Conditioning Engineers, 1989. **Energy and Urban Built Form**, D. Hawkes. Butterworth, 1987. **Energy Conserving Site Design**, E.G. McPherson, ed. American Society of Landscape Architects, 1984. **Energy-Efficient Housing Design**, Jonathan Lane. Van Nostrand Reinhold, 1986. **Reducing Energy Consumption in Buildings**, S. Jarmul. Volunteers in Technical Assistance, 1988. **Standard Methods of Measuring and Expressing Building Energy Performance**, ASHRAE Standard 105, 1984. **Magazine Articles** **Progressive Architecture**, Apr issues, 1979-86. **"Analyzing the Impact of Energy Alternatives,"** Building Design and Construction, July 1989. **"The Changing Nature of Building Skins,"** Architecture, Mar 1989. **"Energy Conservation Update,"** P/A, Feb 1989. **"A New Energy Standard for the Building Wall,"** Architectural Record, Aug 1988. **"Suncells: Closer to Harnessing Photovoltaic Power,"** Construction Specifier, Oct 1988. **Databases** **Building and Remodeling Index (BRI).** **DOE Energy (DIALOG).** **Energyline (DIALOG).** **Applied Science and Technology Index (WILSONLINE).**

● Fire Protection

(see also Codes)

Associations **Center for Fire Research National Institute of Standards and Technology** Bldg 224, Room A247 Gaithersburg, MD 20899 (301) 975-6850 **Factory Mutual Engineering and Research Corporation** 1151 Boston-Providence Hwy Norwood, MA 02062 (617) 762-4300 **Publications** The Record: bimonthly. Factory Mutual Approval Guides: annual. **Fire Research Section National Research Council of Canada** Ottawa, ONT, K1A 0R6 Canada (613) 993-2204 **Institute for Security Design** (see Security) **National Fire Protection Association** Batterymarch Park Quincy, MA 02269 (617) 770-3000 **Publications** Fire Journal: bimonthly. Fire News Newsletter: 6/year. Fire Command: monthly. **Conferences** May 20-24, San Antonio, TX. **Underwriters Laboratories** (see Material Standards) **Periodicals** **Fire Control Digest** (7043 Wimsatt Rd, Springfield, VA 22151-4070, (703) 941-6600): monthly. **Fire Prevention** (140 Aldersgate St, London EC1A 4HX, England): 10/yr. **Security and Fire Equipment Selector** (Pembroke House, Campsbourne Rd, London N8 7BR, England): semi-annual. **Security Specifier** (Hi-Tech Publishing Ltd, 32 Portland St, Cheltenham, Glos., GL52 2PB, England): 6/yr. **Bibliographies** **Fire and Fire Prevention.** AIA Bibliographies B(471), P(156). **Fire Safety and Workplace Security: A Selected Bibliography**, Anthony G. White. Vance Bibliographies #A1681, 1986. **Fireproof Building: Bibliography**, M. Vance. Vance Bibliographies #A2041, 1988. **Sprinkler Use in Buildings for Fire Protection**, V. Ballast. Vance Bibliographies, 1988. **Books** **Design for Fire Safety**, Marchant. Butterworth, 1987. **Design of Structures Against Fire**, R. Anchor et al. Elsevier Publishing Co, 1986. **Fire and Flammability Handbook**, Neil Schultz. Van Nostrand Reinhold, 1985. **Fire Protection Handbook**, NFPA, 16th ed., 1986. **Fire Protection through Modern Building Codes**, American Iron and Steel Institute. **Fire Prevention of Architectural Precast Concrete.** Prestressed Concrete Inst., 1988. **Fire Resistance Design Manual**, Gypsum Association (1603 Orrington Ave, Evanston, IL 60201), 1984. **Life Safety Code Handbook**, NFPA, 1985. **Magazine Articles** **"An Analytic Approach to Fire Protection Engineering,"** Building Design and Construction, Mar 1988. **"Focus on Fire Safety,"** Construction Specifier, Apr 1988. **"Let's Start Designing for Fires that Occur,"** Construction Specifier, Apr 1989. **"Stopping the Spread of Fire,"** Architecture, Jan 1988. **"Toxicity Testing Now Law,"** P/A, Mar 1987.

● History/Theory

Series (see Bookpublishers for addresses) **Abrams: History of World Architecture.** **Braziller: Great Ages of World Architecture, Makers of Contemporary Architecture, Masters of World Architecture, New Directions in Architecture, Planning and Cities.** **The Foundation for Classical Reprints: Masterpieces of World Architecture Library.** **MIT Press: Architectural History Foundation Monographs.** **Oxford University Press: American Architects and Their Buildings.** **Penguin: Pelican Histories of Art.** **Rizzoli: American Architecture, History of World Architecture.** **Thames and Hudson: World of Art.**

General Histories

Architecture: From Pre-History to Post-Modernism, Trachtenberg and Hyman. Abrams, 1986. **The City in History**, L. Mumford. Harcourt Brace Jovanovich, 1968. **A History of Architecture: Settings and Rituals**, S. Kostof. Oxford, 1985. **A History of Western Architecture**, Watkin. Thames and Hudson, 1986. **Illustrated Dictionary of Historic Architecture**, C. Harris. Dover, 1983. **Sir Banister Fletcher's A History of Architecture, 19th edition**, J. Palmes, ed. Butterworths, 1987. **Greek** **The Earth, the Temple, and the Gods: Greek Sacred Architecture**, V. Scully. Yale University Press, 1979. **Greek Architecture**, A.W. Lawrence. Penguin, 1984. **How the Greeks Built Cities**, R.E. Wycherly. Norton, 1976. **Roman** **The Architecture of the Roman Empire: An Introductory Study**, W. McDonald. Yale University Press, 1986. **Etruscan and Early Roman Architecture**, A. Boethus. Penguin, 1979. **Roman Architecture**, J.B. Ward-Perkins. H.N. Abrams, 1977. **Roman Art and Architecture**, M. Wheeler. Thames and Hudson, 1985. **Gothic** **Gothic Architecture**, R. Banner. Braziller, 1977. **Medieval Architecture**, H. Saalman. Braziller, 1963. **Renaissance** **Architectural Principals in the Age of Humanism**, R. Wittkower. Norton, 1971. **Architecture of the Italian Renaissance**, P. Murray. Oxford, 1963. **Art and Architecture in Italy 1600-1750**, R. Wittkower. Penguin, 1973. **Baroque** **Architecture in the Age of Reason: Baroque and Post-Baroque in England, Italy, and France**, E. Kaufmann. Dover, 1968. **Italian Baroque and Rococo**, J. Varriano. Oxford, 1986. **Late Baroque and Rococo Architecture**, Norberg-Schulz. Rizzoli, 1985. **18th and 19th Centuries** **From the Classicists to the Impressionists: Art and Architecture in the Nineteenth Century**, E. Holt. Yale University Press, 1986. **Victorian Architecture**, Furneaux Jordan. Pelican. **Edwardian Architecture**, Service. Oxford, 1977. **Shingle Style and Stick Style**, V. Scully. Braziller, 1971. **Modern** **Architecture and the Crisis of Modern Science**, P. Gomez. MIT Press, 1985. **Modern Architecture**, K. Frampton. Thames and Hudson, 1985. **Modern Architecture 1851-1945**, K. Frampton. Rizzoli, 1982-83. **Modern Architecture, Vols 1 & 2**, Tafuri et al. Rizzoli, 1987. **Modern Movements in Architecture**, C. Jencks. Penguin, 1987. **Theory and Design in the First Machine Age**, R. Banham. MIT Press, 1980. **United States** **American Architecture: Innovation and Tradition**, R. Stern. Rizzoli, 1985. **American Architecture and Urbanism**, V. Scully. Holt, Henry and Co. ((800) 247-3912), 1988. **A Concise History of American Architecture**, L. Roth. Harper and Row, 1980. **Great Britain and Europe** (see series listed above) **Non-Western** **African Designs from the Congo, Nigeria, the Cameroons, and Guinea Coast**, C. Caraway. Stemmer House ((301) 363-3690). **African Traditional Architecture**, S. Deyer. Holmes and Meyer ((212) 254-4100), 1978. **Art and Architecture of Ancient Egypt**, W.S. Smith. Penguin, 1981. **Art and Architecture in China**, L. Sickman and A. Soper. Penguin, 1971. **Art and Architecture in the Indian Subcontinent**, J.C. Harle. Penguin, 1987. **Art and Architecture in Japan**, R. Paine and A. Soper. Penguin, 1985. **New Israeli Architecture**, A. Harlap. Farleigh Dickinson, 1982. **A Pictorial History of Chinese Architecture: A Study of the Development of its Structural**

System and Evolution of its Types, L. Ssu-Ch'eng. MIT Press, 1984. **Russian Architecture of the Soviet Period**, A. Ikonnikov. Raduga Publications (distributed by Imported Publications (312) 787-9017), 1988. **Theory** **On Adam's House in Paradise: the Idea of the Primitive Hut in Architectural History**, Rykwert. MIT Press, 1981. **The Aesthetics of Architecture**, Scruton. Princeton University Press, 1980. **Architecture and Utopia: Design and Capitalist Development**, M. Tafuri. MIT Press, 1976. **The Architecture of the City**, A. Rossi. MIT Press, 1982. **Complexity and Contradiction in Architecture**, R. Venturi. Museum of Modern Art, 1977. **Collage City**, C. Rowe and Fred Koetter. MIT Press, 1978. **Death and Life of Great American Cities**, J. Jacobs. Vintage, 1961. **Experiencing Architecture**, S.E. Rasmussen. MIT, 1962. **Landscapes: Selected Essays of J.B. Jackson**. U. Mass Press, 1970. **The Living City**, F.L. Wright. Horizon Press, 1958. **The Mathematics of the Ideal Villa**, C. Rowe. MIT, 1982. **A Pattern Language**, C. Alexander. Oxford, 1976. **Space, Time, and Architecture**, S. Giedion. Harvard University Press, 1967. **Towards a New Architecture**, LeCorbusier. Dover, 1986.

● Housing

Associations **AIA Housing Committee** 1735 New York Ave NW Washington, DC 20006 (202) 626-7429 **Databases** Contact AIA Library. **American Association of Housing Educators** % Dr. Paul Woods Dept. of Construction Science Texas A & M University College Station, TX 77843-3137 (409) 485-1017 **Publications** AAHE Newsletter: quarterly. **Housing Society**: 3/yr. **Conferences** Nov 3-7, Newport, RI. **American Plywood Association** (see Wood) **American Society of Home Inspectors** 3299 K St NW, 7th Fl. Washington, DC 20007 (202) 842-3096 **Publications** ASHI Reporter: monthly. **Comments** establishes standards for practicing home inspectors. **Building Research Council Small Homes Council** University of Illinois at Urbana/Champaign One East St. Mary's Rd. Champaign, IL 61820 (217) 333-1801 **Publications** Technical Notes, research reports. **Comments** researches technical housing issues including handicapped access, energy conservation, and efficient space utilization. **Canadian Home Builders Association** 5218 Young St Willowdale, ONT M2N 5P6, Canada (416) 224-1436 **Publications** Habitation: bimonthly (Call (613) 230-3060). **Conferences** Feb 5-8, Hamilton, Ontario. **Department of Housing and Urban Development (HUD)** 451 7th St SW Washington, DC 20410 (202) 755-6422 **Publications/Database** HUD User (800) 245-2691. **National Association of Home Builders (NAHB)** 15th & M Sts NW Washington, DC 20005 (202) 822-0254 **Publications** National Building News: monthly, Builder Magazine: monthly. **Conferences** Jan 20-23, Atlanta, GA. **Comments** serves as the voice of the American housing industry and as an authoritative source of information on housing. **National Association of Home Builders Research Center** 400 Prince Georges Blvd Upper Marlboro, MD 20772-8731 (301) 249-4000

Design

ings: Monographs in the English Language 1978-1988, M. Vance. Vance Bibliographies #A2132, 1988.

Historic Designation: A Bibliography, L. Anderson. Vance Bibliographies #A2161, 1989.

Preserving Canadian Architecture in the 1980's, Dale E. Casper. Vance Bibliographies #A1771, 1987.

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Restoration and Reuse of Movie Theaters: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1784, 1987.

Books
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Adaptive Reuse, Richard Austin. Van Nostrand Reinhold, 1987.

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"Renovation, Restoration, Rehabilitation: Special Report," Construction Specifier, Jul 1987.

"Restoring Modernism," P/A, Apr 1989.

"Updating Mass-Produced Parts," P/A, May 1989.

Recreation Facilities

Associations
National Recreation and Park Association 3101 Park Center Dr, 12th Floor Alexandria, VA 22302 (703) 820-4940

Publications Parks and Recreation: monthly.

Periodicals
Recreation, Sports, and Leisure Resource (Lakewood Publications, Inc., 50 S. 9th St, Minneapolis, MN 55402): annual.

Bibliographies
Architectural Programming for the Design and Building of Community Centers and Art Centers: A Bibliography, L. Peterson. Vance Bibliographies #A2134, 1988.

Adaptation and Design of Parks and Recreational Facilities for the Handicapped, Coppa & Avery Consultants. Vance Bibliographies #A1653, 1986.

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Resort Architecture: A Bibliography, Mary Vance. Vance Bibliographies, 1986.

Swimming Pools: A Bibliography, Sara Skerratt Richardson. Vance Bibliographies #A1722, 1986.

YMCA and YWCA Architecture: A Selected Bibliography, Mary Ellen Huls. Vance Bibliographies #A1586, 1986.

Books
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Sports Buildings: A Briefing & Design Guide, A. Konya. Van Nostrand Reinhold, 1986.

Religious Buildings

Associations
Interfaith Forum on Religion, Art and Architecture 1777 Church St NW Washington, DC 20036 (202) 387-8333

Publications Faith and Form: semiannual.

Periodicals
Cathedral Age (Mount St. Alban, Washington, DC 20016): quarterly

Churchscape (Council for Care of Churches, 83 London Wall, London EC2M 5NA, England): annual.

Bibliographies
Abbeys: Journal Articles, M. Vance. Vance Bibliographies #A2164.

Altars and Altarpieces: Journal References 1979-1987, M. Vance. Vance Bibliographies #A2077.

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"Energy Considerations for New Religious Buildings," Construction Specifier, Oct 1988.

Restaurant and Hotel Design

Associations
American Hotel and Motel Association 1201 New York Ave NW, Suite 600 Washington, DC 20005-3917 (202) 289-3100

Publications Lodging Magazine: monthly.

Conferences Apr 4-8, Nashville, TN

National Restaurant Association 1200 17th St NW Washington, DC 20036 (202) 331-5900

Publications Restaurants USA: monthly.

NRA Washington Weekly: weekly.

Conferences
RIDEC, Aug 6-8, Los Angeles, CA ((213) 391-9111).

Periodicals
Canadian Hotel and Restaurant (MacLean Hunter, Ltd, 777 Bay St, Toronto, ONT M5W 1A7, Canada, (416) 596-5782): monthly.

Lodging (888 Seventh Ave, New York, NY 10019, (212) 265-4506): monthly.

Lodging Hospitality (Penton Publishing, 1100 Superior Ave, Cleveland, OH 44114, (216) 696-7000): monthly.

Restaurant and Hotel Design International (Bill Communications, 633 Third Ave, New York, NY 10017, (212) 986-4800): 8/yr.

Restaurant Hospitality (Penton Publishing, 1100 Superior Ave, Cleveland, OH 44114): monthly.

Bibliographies
Architecture and Interior Design of Dining Halls, M. Huls. Vance Bibliographies #A1583, 1986.

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"P/A Inquiry: Inside the Hotel Guest Room," P/A, Jun 1988.

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Retail Buildings

Associations
Institute of Store Planners 25 N. Broadway Tarrytown, NY 10591 (914) 332-1806

International Council of Shopping Centers 665 Fifth Ave New York, NY 10022 (212) 421-8181

Publications Shopping Centers Today: monthly.

Conferences May 20-25, Las Vegas, NV.

National Association of Display Industries 470 Park Avenue New York, NY 10016 (212) 213-2662

Conferences Visual Merchandising, Store Planning, and Design Market, Dec 2-5, 1989, New York, NY.

Conferences
Worldstore 1990, Sep 9-13, Miami, FL. (call (212) 391-9111).

Periodicals
National Mall Monitor (2535 Landmark Dr, Suite 207, Clearwater, FL 34621): 9/yr.

Shopping Center World (Communications Channels, Inc., 6255 Barfield Rd, Atlanta, GA 30328, (404) 256-9800): monthly; 13th issue Buyer's Guide.

Store Planning Service (101 Fifth Ave, New York, NY 10003, (212) 255-9595): monthly.

Stores (NRMA, 100 W., 31st St, New York, NY 10001, (212) 444-8780): monthly.

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Security

Associations
AIA Design for Justice Committee (see Correctional Facilities)

American Society for Industrial Security 1655 N. Fort Meyer Dr, Suite 1200 Arlington, VA 22209 (703) 522-5800

Publications Security Management: monthly.

Conferences Sep 10-13, San Francisco, CA.

Institute for Security Design 74 Warren St. New York, NY 10007 (212) 285-0198

Publications Security Practices and Technology.

Comments designs security and fire protection equipment and systems.

National Burglar and Fire Alarm Association 7101 Wisconsin 31390 Bethesda, MD 20814 (202) 907-3202

Publications News & Views from Headquarters: monthly.

Conferences Apr, Anaheim, CA.

Security Equipment Industry Association 2800 28th St, Suite 101 Santa Monica, CA 90405 (213) 450-4141

Publications SEIA News Brief: monthly.

National Industry Surveys.
Conferences International Security Congress, Feb 15-17, Orlando, FL; Apr 28-30, Anaheim, CA; June 12-14, Chicago, IL; Aug 28-30, New York.

Periodicals
Security (PO Box 5080, 1350 E. Touhy Ave, Des Plaines, IL 60018, (312) 372-6880): monthly.

Security Specifier (Hi-Tech Publishing Ltd, 32 Portland St, Cheltenham, Glos., GL52 2PB, England): 6/yr.

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Databases
AIA Building Security Design Database, (202) 626-7439.

Criminal Justice Periodicals Index, index of articles on various security topics (DIALOG).

Seismic
Associations
Earthquake Engineering Research Institute 6431 Fairmount Ave, Suite 7 El Cerrito, CA 94530 (415) 525-3668

Publications Earthquake Spectra: quarterly.

National Center for Earthquake Engineering Research State University of New York at Buffalo Redjacket Quadrangle Buffalo, NY 14261 (716) 636-3001

Seismological Society of America El Cerrito Plaza Professional Building, Suite 201 El Cerrito, CA 94530 (415) 525-5474

Publications Bulletin: bimonthly.

Conferences May 2-4, Santa Cruz, CA.

University of California Berkeley
Earthquake Engineering Research Center
 1301 South 46th St
 Richmond, CA 94804
 (415) 231-9554
Publications EERC Reports: irreg. Abstract Journal in Earthquake Engineering.
Comments tests scale models of structures to determine vulnerability to earthquakes.

University of Michigan Earthquake Testing Lab

2340 GG Brown Bldg
 Structural Engineering Laboratory
 Ann Arbor, MI 48109
 (313) 764-8495

Publications Structures brochure and reports to individuals upon request.

Periodicals

Earthquakes and Volcanoes (12201 Sunrise Valley Dr, Reston, VA 22092, (703) 783-3238): bimonthly.

Earthquake Engineering and Structural Dynamics (Wiley & Sons Ltd, Baffins Ln, Chichester, Sussex PO19 1UD, England): 8/yr.

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Magazine Articles

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Databases Hard copy of the TRIS (Transportation Research Information Service) database available.

Urban Mass Transportation Administration
 400 7th St SW
 Washington, DC 20590
 (202) 366-4043

Comments provides funding for subway and bus systems.

Databases TRIS (DIALOG). UMTRIS (Urban Mass Transportation Administration).

Periodicals

Air Transport World (Penton Publications, 600 Summer St, Stamford CT 06904, (203) 348-7531): monthly.

Airport Report (American Association of Airport Executives, 4224 King St, Alexandria, VA 22302): biweekly.

Airport Services Management (Lakewood Publications Inc, 50 South Ninth St, Minneapolis, MN 55402): monthly.

Airports International Magazine (Seven Kings Publications Ltd, 31-3 High St, Carshalton, Surrey, England): 10/yr.

Journal of Transportation Engineering (American Society of Civil Engineers, 345 East 47th St, New York, NY 10017 (212) 705-7275): bimonthly.

Mass Transit (1190 National Press Building, Washington, DC 20045, (202) 662-7171).

Railway Age (Simmons-Boardman Publishing Corp, 345 Hudson St, New York, NY 10014, (212) 620-7200): monthly.

Bibliographies

Airport Architecture: Projects, D. Casper. Vance Bibliographies #A1903, 1987.

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Subway Design: A Bibliography, Coppa & Avery Consultants. Vance Bibliographies #A1743, 1987.

Underground Terminal Stations: A Selected Bibliography, Anthony G. White. Vance Bibliographies #A1697, 1986.

Books

The Aesthetics of Parking: An Illustrated Guide, PAS 412. APA Planners Press, 1988.
Airport Passenger Terminals, Walter Hart. Wiley, 1986.

Carscape: A Parking Handbook, C. Miller. Washington Street Press (available through APA Bookstore), 1988.

City Center Planning and Public Transport, B. Simpson. Van Nostrand Reinhold, 1988.

Public Streets for Public Use, Anne Vernez Moudon. Van Nostrand Reinhold, 1987.

Magazine Articles

"Airport Design: Building the Terminal for Tomorrow," *Construction Specifier*, Apr 1988.

"Airport Terminals," P/A, Mar 1987.

"Parking Garages," P/A, Nov 1987.

"Transit Systems for Today's Urban Populations," *Construction Specifier*, Apr 1988.

Databases

TRIS (DIALOG).

NTIS (DIALOG, BRS).

Compendex (DIALOG, BRS).

Allied Disciplines

Acoustics, engineering, environmental psychology, graphic design, industrial design, interior design, landscape architecture, photography, planning, urban design

Acoustics

Associations

Acoustical Society of America

500 Sunnyside Blvd

Woodbury, NY 11797

(516) 349-7800, ext. 481

Publications Journal of Acoustical Society of America: monthly.

Conferences May 21-25 State College, PA. Nov 26-30, San Diego, CA.

Comments promotes practical applications of acoustics.

National Council of Acoustical Consultants

66 Morris Ave

Springfield, NJ 07081

(201) 379-1100

Publications Newsletter: 4/yr. Directory of Acoustical Consultants.

Conferences with ASA (see above).

Periodicals

Sound & Vibration (Acoustical Publications Inc, Box 40416, Bay Village, OH 44140 (216) 835-0101): monthly.

Bibliographies

Acoustics in Architectural Design: Projects and Trends, 1981-1987, D.E. Casper. Vance Bibliographies #A1931, 1987.

Acoustics, Noise, and Soundproofing. AIA Bibliographies, B(75), P(403).

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Noise Control: Journal Articles, Coppa & Avery. Vance Bibliographies #A1561, 1986.

Noise Control Monographs, Mary Vance. Vance Bibliographies #A1562, 1986.

Sound Absorbent Materials, M. Vance. Vance Bibliographies #A2029, 1988.

Books

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Acoustics Sourcebook, McGraw-Hill, 1988.

Architectural Acoustics, M. Egan. McGraw, 1988.

Architectural Interior Systems: Lighting, Air Conditioning, Acoustics, J. Flynn and A. Segil. Van Nostrand Reinhold, 1988.

Building Techniques for Improving Buildings for Music: The Architect, the Musician, and the Listener from the 17th Century to the Present Day, M. Forsyth. MIT Press, 1986.

The Master Handbook of Acoustics, 2nd Ed, F.A. Everest. TAB Books, 1988.

Noise and Vibration Control in Buildings, R. Jones. McGraw-Hill, 1984.

Magazine Articles

"The ABC's of Office Acoustics," P/A, Jun 1989.

"Acoustical Performance and the Open Plan," *Building Design and Construction*, Feb 1988.

"Sound Design," *Architectural Record*, Aug 1988.

"Sound Performance in Public Spaces," *Architecture*, Oct 1988.

"Steps to Noise and Vibration Control in Industrial Facilities," *Construction Specifier*, Mar 1988.

Engineering

Associations

American Association of Engineering Societies

415 Second St NE, Suite 200

Washington, DC 20002

(202) 546-2237

Publications AAES Update: quarterly. Directory of Engineering Societies: biennial. Engineers Salary Surveys: Who's Who in Engineering: biennial.

American Consulting Engineers Council

1015 15th St NW

Washington, DC 20005

(202) 347-7474

Publications The Last Word: weekly. Interpro: quarterly. Directory: annual. International Engineering Directory: biennial. Directory of Minority and Women-Owned Architectural and Engineering Firms: biennial.

Conferences May 13-17, Honolulu, HI.

Comments aids engineers in private practice.

American Society of Civil Engineers

345 East 47 St

New York, NY 10017

(212) 705-7496

Publications ASCE News, monthly. Civil Engineering: monthly. Journal of Building Performance. Journal of Construction Engineering and Management: quarterly.

Journal of Structural Engineering: monthly. Engineering Mechanics: monthly. Geotechnical Engineering: monthly. Hydraulic Engineering: monthly. Structural Engineering: monthly. Irrigation and Drainage Engineering: quarterly. Water Resources Management and Planning: bimonthly.

American Society of Mechanical Engineers

345 East 47 St

New York, NY 10017

(212) 705-7722

Publications Journal of Solar Energy Engineering. ASME News: monthly. Transactions Journal: quarterly. Computers in Mechanical Engineering: bimonthly.

Conferences Nov 25-29, Dallas, TX.

Applied Technology Council

3 Twin Dolphin Dr, Suite 275

Redwood City, CA 94065

(415) 595-1542

Comments assists the design practitioner in structural engineering and related fields.

Association of Energy Engineers

(see Energy Conservation)

Canadian Council of Professional Engineers

116 Albert St, Suite 401

Ottawa, ONT, Canada K1P 5G3

(613) 232-2474

Transportation Facilities

Associations

American Public Transit Association

1201 New York Ave NW, Suite 400

Washington, DC 20005

(202) 898-4000

Publications Passenger Transport: weekly.

Conferences Sep 30-Oct 3, Houston, TX.

American Road and Transportation Builders Association

525 School St SW

Washington, DC 20024

(202) 488-2722

Publications American Transportation Builder: quarterly.

Conferences Feb 7-11, Maui, HI.

Eno Foundation for Transportation

PO Box 2055

270 Saugatuck Ave

Westport, CT 06880

(203) 227-4852

Publications Transportation Quarterly, Transportation America: 4/yr.

Federal Aviation Administration

800 Independence Ave SW

Washington, DC 20591

(202) 267-3111

Publications Guide to FAA Publications.

Federal Railroad Administration

400 7th St SW

Washington, DC 20590

(202) 366-0881

Publications Safety Research and Development

Institute of Transportation Engineers

525 School St SW, Suite 410

Washington, DC 20024

(202) 554-8050

Publications ITE Journal: monthly.

Conferences Sep 17-21, San Diego, CA.

National Parking Association

1112 16th St NW, Suite 300

Washington, DC 20036

(202) 296-4336

Publications Parking Magazine: bimonthly. Parking World Newsletter: 10/yr.

Conferences Jun 17-20, Chicago, IL.

Transportation Research Board

2101 Constitution Ave NW

Washington, DC 20148

(202) 334-2934

Conferences Jun 7-11, Washington, DC.

● Landscape Architecture

Associations

American Society of Golf Course Architects
221 North LaSalle St
Chicago, IL 60601
(312) 372-7090

Comments provides information about golf course design for the general public.

American Society of Landscape Architects
4401 Connecticut Ave NW, 5th floor
Washington, DC 20008
(202) 686-2752

Publications Garden Design: quarterly. Land: monthly. Landscape Architecture: bimonthly. LATIS (Landscape Architecture Technical Information Series): annually. Membership Handbook: annually. National Directory of Landscape Architecture Firms. **Conferences** Nov, San Diego, CA.

British Columbia Society of Landscape Architects

PO Box 326, Station A
Vancouver, BC, Canada V6C 2M7
(604) 261-1404

Publications Site Lines: bimonthly.

Comments licenses landscape architects in British Columbia.

Canadian Society of Landscape Architects
PO Box 870, Station B
Ottawa, ONT K1P 5P9, Canada
(613) 232-6342

Publications CSLA Bulletin: bimonthly.

Landscape Architectural Review: bimonthly.

Landscape Architecture Foundation

1733 Connecticut Ave NW
Washington, DC 20009
(202) 223-6229

Publications AGORA: annual.

Comments promotes landscape design through scientific research and education.

Periodicals

Landscape Design (Landscape Design Trust, 5A West St, Reigate, Surrey RH2 9BL, England): bimonthly.

Landscape Journal (University of Wisconsin Press, 114 N. Murray St, Madison, WI 53715: semi-annual.

Review of Architecture and Landscape Architecture % Irving Grossman, Alumni Association, Faculty of Architecture and Landscape Architecture, 9 Sultan St, Toronto, ONT M5S 1L6, Canada, (416) 978-2011): irregular.

Bibliographies
Application of Computers to Landscape Architecture: A Selected Bibliography, CPL Bib #211, 1988.

Garden History: Monographs, 1970-1988, Mary Vance. Vance Bibliographies #A2055, 1988.

Highway Landscape Architecture: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1538, 1986.

Home Landscaping: Recent Trends and Projects, 1981-1985, Dale E. Casper. Vance Bibliographies #A1654, 1986.

Landscape Architecture and the Use of Microcomputers, P.H. Kellough. Vance Bibliographies #A2186, 1989.

Landscape and Nature Aesthetics: Monographs, Mary Vance. Vance Bibliographies #A1576, 1986.

Landscaping and Industry: A Bibliography, M. Huls. Vance Bibliographies #A1746, 1987.

Landscape Architecture Magazine Cumulative Index, B. Ferguson. PDA Publishers, 1988.

Plant Material in Urban Design: A Selected Bibliography, J. Pratt. Vance Bibliographies #A1575, 1986.

Reclaiming Derelict Land: A Bibliography of Recent Landscape Architecture Literature, M. Huls. Vance Bibliographies #A1745, 1987.

Books

American Landscape Architecture: Designers and Places. National Trust for Historic Preservation, 1989.

Earthscape: A Manual of Environmental Planning, J.O. Simonds. Van Nostrand Reinhold, 1986.

Fundamentals of Landscaping and Site Planning, James B. Root. Van Nostrand Reinhold, 1987.

Graphic Standards for Landscape Architecture, Richard Austin. Van Nostrand Reinhold, 1986.

A Guide to Site and Environmental Planning, H. Rubenstein. Wiley, 1987.

Landscape Professional Practice, H. Clamp. Gower Publishers, 1988.

Life Between Buildings, Jan Gehl. Van Nostrand Reinhold, 1987.

Native Trees, Shrubs and Vines for Urban and Rural America, Gary Hightshoe. Van Nostrand Reinhold, 1987.

The Oxford Companion to Gardens, G. and S. Jellicoe. Oxford University Press, 1986.

The Poetics of Gardens, Charles M. Moore, William J. Mitchell, and Michael R. Van Valkenburgh. Harry N. Abrams, Inc./Sagepress, Inc. 1989.

Site Design and Construction Detailing, T. Walker. PDA Publishers, 1986.

Site Details, G.W. Jameson and M.A. Verson. Van Nostrand Reinhold, 1989.

Site Engineering for Landscape Architecture, S. Strom. Van Nostrand Reinhold, 1987.

Site & Sculpture: The Collaborative Design Process, K. Wagenknecht-Harte. Van Nostrand Reinhold, 1989.

Timber in Landscape Design and Construction, D. Staines & R. Walkington. Gower Publishing, 1988.

Time-Saver Standards for Landscape Architecture, C. Harris & N. Dines. McGraw-Hill, 1988.

Tree Detailing, M. Littlewood. Van Nostrand Reinhold, 1988.

Magazine Articles

"Cartography and Site Analysis with Microcomputers," Architecture, Jan 1988.

"New American Landscape," Special Issue of P/A, July 1989.

● Photography

Associations

Professional Photographers of America

1090 Executive Way
Des Plaines, IL 60018
(312) 299-8161

Publications Professional Photographer: monthly. Directory of Photographers. Photo-methods: monthly.

Conferences July 20-25, Las Vegas, NV.

Bibliographies

Architecture and Photography, Lamia Doumato. Vance Bibliographies #A1929, 1987.

Books

Annotations of Ambiguity: Photographs of Architecture, Judith Turner. Rizzoli International, 1987.

Architectural Photography, J. Dean. American Association for State and Local History, 1982 (available through the APA Planner's Bookstore).

Architecture Transformed: A History of the Photography of Buildings from 1839 to the Present, C. Robinson. MIT Press, 1987.

The Art of Photography, W. Koschatzky. Abaris Books, 1988.

Design Simulation: Use of Photographic and Electronic Media in Design and Presentation, Ernest Burden. Wiley, 1985.

The Location Photographer's Handbook, K. Haas. Van Nostrand Reinhold, 1989.

Modern Dimensions in Architectural Photography of Buildings: Inside and Out, Norman McGrath. Whitney, 1987.

The Photography of Architecture, Akiko Busch. Van Nostrand Reinhold, 1986.

Magazine Articles

"Selecting an Architectural Photographer," Construction Specifier, Jan 1989.

● Planning

(see also Landscape Architecture, Urban Design)

Associations

American Institute Of Certified Planners

1776 Massachusetts Ave NW
Washington, DC 20036
(202) 872-0611

Publications AICP Notes on Planning: monthly.

Comments educational and professional institute of the APA.

American Planning Association (APA)

1313 East 60th St
Chicago, IL 60637
(312) 955-9100, or

1776 Massachusetts Ave NW, Suite 704
Washington, DC 20036
(202) 872-0611

Publications Planning: monthly.

Conferences April 21-25, Denver, CO.

American Society of Civil Engineers

Urban Planning and Development Division
United Engineering Center
345 E. 47th Street
New York, NY 10017-2398
(212) 705-7496

American Society of Consulting Planners

% Bruce Yoder
1667 K St NW, Suite 750
Washington, DC 20006
(202) 659-2727

Publications Newsletter: quarterly. Directory: annual. Code of Professional Conduct.

Canadian Institute of Planners

126 York St, Suite 404
Ottawa, ONT K1N 5T5, Canada
(613) 233-2105

Publications Plan Canada: 10/yr.

Conferences May 13-16, Banff, Alberta, Canada.

Council of Planning Librarians (CPL)

1313 E. 60th Street
Chicago, IL 60637

Publications: CPL Bibliography Series.

Downtown Research and Development Center

1133 Broadway, Suite 1407
New York, NY 10010
(212) 206-7979

Publications Downtown Idea Exchange: semimonthly. Downtown Promotion Reporter: monthly. Urban Outlook: semimonthly.

Environmental Design Research Association

(see Environmental Psychology)

Urban Land Institute

1090 Vermont Ave NW, Suite 300
Washington, DC 20005
(202) 289-8500

Conferences May 2-5, Dallas, Texas

Publications Project Reference File: quarterly; Urban Land Magazine: monthly.

Comments works to improve land development policy.

Periodicals

Journal of Planning Literature (Ohio State University Press, 175 Mount Hall, 1050 Carmack Rd, Columbus, OH 43210) (614) 292-6930: quarterly.

Small Town (Small Town Institute, Box 517, Ellensburg, WA 98926, (509) 925-1830): bimonthly.

Urban Affairs Quarterly (Sage Publications, 2111 W. Hill Crest Dr, Newbury Park, CA 91320, (805) 499-0721): quarterly.

Urban History Review (Canada Urban History Association, University of Winnipeg, 515 Portage Ave, Winnipeg Manitoba R3B 2E9, (204) 786-9849): 3/yr.

Bibliographies

Community Development Periodicals Index. Community Information Exchange, 1989, (202) 628-2981.

The History of City Planning: Monographs, 1970-1987, M. Vance. Vance Bibliographies #A2056, 1988.

Index Covering CPL Bibliographies, CPL Bib 9-207, American Planning Association Press, 1987.

New Towns: Journal Articles 1980-1988, M. Vance. Vance Bibliographies #A2131, 1988.

"Urban Studies: A Bibliography of Periodical Articles, CPL Bibliography 9-174/175, 1986.

Books

City Center Planning and Public Transport, B. Simpson. Van Nostrand Reinhold, 1988.

City: Rediscovering the Center, William H. Whyte. Doubleday, 1989.

Comprehensive City Planning: Introduction and Explanation, M. Branch, Jr. APA Planners Press, 1985.

Contemporary Urban Planning, John Leby. Prentice Hall, 1987.

Development Impact Analysis: Feasibility, Design, Traffic, Fiscal, Environment, R. Burchell. Center for Urban Planning Research, 1988. Available through APA Planner's Bookstore.

Illustrated Book of Development Definitions, Moskowitz and Lindbloom. Rutgers Center for Urban Policy Research, 1981.

The Job of the Practicing Planner, Albert Solnit. Planners Press, 1988.

Law in Urban Design and Planning, Richard Lai. Van Nostrand Reinhold, 1987.

Life Between Buildings: Using Public Space, Jan Gehl. Van Nostrand Reinhold, 1987.

The Living City, R.B. Gratz. Simon and Schuster, 1989.

Mixed-Use Development Handbook, D. Schwartz. Urban Land Institute, 1987.

PUDS in Practice, C.G. Moore. Urban Land Institute, 1985.

The Subdivision and Site Plan Handbook, Listokin and Walker. Rutgers Center for Urban Policy Research, 1988.

Urban Development Theory: Fact and Illusion, J. Henderson. Oxford University Press, 1987.

The Urban Pattern: City Planning and Design, Gallion and Simon. Van Nostrand Reinhold, 1986.

Threshold Approach in Urban, Regional and Environmental Planning: Theory and Practice, Jerry Kozlowski. University of Queensland Press, 1987.

Allied Disciplines

Urban Housing and Neighborhood Revitalization, D. Rosenthal. Greenwood, 1988.

Urban Planning, A.J. Catanese and J.C. Snyder. McGraw-Hill, 1988.

Urban Planning Guide. American Society of Civil Engineers, Manuals and Reports on Engineering Practice #49, 1986.

The Urban Waterfront, Bonnie Fisher and Boris Dramov. Van Nostrand Reinhold, 1987.

● Urban Design

(see also Planning)

Associations

AIA Regional and Urban Design Committee

1735 New York Ave NW
Washington, DC 20006
(202) 626-7452

Conferences Spring, Washington, DC; June, Kansas City, MO; Fall, Los Angeles.

Center for Design Planning

1208 N. McKinley St.
Albany, GA 31701
(912) 888-1606

Comments provides information about regional and urban economic development and design.

Institute of Urban Design

47 Barrow St
New York, NY 10014
(212) 741-2041

Publications Urban Design International: annual. Urban Update: 6/yr.

Partners for Livable Places

1429 21st Street NW
Washington, DC 20036
(202) 887-5990

Comments Provides educational programs and public information and technical assistance to assist communities in their design and planning.

Urban Land Institute

(see Planning)

Waterfront Center

1536 44th St NW
Washington, DC 20007
(202) 337-0356

Publications Waterfront World: bimonthly. **Conferences** Sep 13-15, Washington, DC.

Comments assists communities in urban waterfront enhancement.

Periodicals

Architecture and Urban Design (UMI Research Press, 300 N. Zeeb Rd, Ann Arbor, MI 48106) (313) 761-4700: irregular.

Bibliographies

The Design of Cities of the Future: A Selected Bibliography, K. Reed. Vance Bibliographies #A2190, 1989.

Open Spaces: Recent Journal Articles, M. Vance. Vance Bibliographies #A2190.

City Architecture: Creation, Maintenance and Preservation, 1980-1985, Dale E. Casper. Vance Bibliographies #A1540, 1986.

Plant Materials in Urban Design: A Selected Bibliography, J. Wayne Pratt. Vance Bibliographies #A1575, 1986.

Books

Emerging Concepts in Urban Design, G. Lewis. Van Nostrand Reinhold, 1988.

Finding Lost Space, Roger Trancik. Van Nostrand Reinhold, 1986.

The Fundamentals of Urban Design, R. Hedman. APA Planners Press, 1985.

An Introduction to Urban Design, Jonathan Barnett. Harper & Row, 1982.

Law in Urban Design and Planning, Richard Lai. Van Nostrand Reinhold, 1987.

Life Between Buildings: Using Public Space, Jan Gehl. Van Nostrand Reinhold, 1987.

A New Theory of Urban Design, C. Alexander et al. Oxford Press, 1987.

The Pedestrian Pocket Book: A New Suburban Design Strategy, D. Kelbaugh. Princeton University Press, 1989.

Shaping the City, R. Lewis. AIA Press, 1987.

A Theory of Good City Form, Kevin Lynch. MIT Press, 1981.

Urban Excellence: Concepts and Case Studies, P. Langdon. Van Nostrand Reinhold, 1989.

The Urban Waterfront, Bonnie Fisher and Boris Dramov. Van Nostrand Reinhold, 1987.

Audiovisual

"The Social Life of Small Urban Spaces"

(Municipal Arts Society of New York).

"Understanding Cities" (Urban Land Institute, Washington, DC).

Technics

Brick, ceilings, coatings, concrete, curtain walls, doors & hardware, elevators/stairs, fabrics, flooring, foundations, furniture, glass, indoor air quality, insulation, lighting, masonry, material standards, paint & wallcovering, plastics, plumbing, roofing, steel, tile, waterproofing, windows, wood

Brick

(see also Curtain Walls, Masonry)
CSI 04200

Associations

Brick Institute of America
11490 Commerce Park Dr
Reston, VA 22091
(703) 620-0010

Publications Brick in Architecture: 5/yr.
Technical notes on brick construction updated periodically. Selection of contemporary brick details.

Conferences Oct 21–24, Marco Island, FL.
New York Brickwork Design Center
211 East 49th St
New York, NY 10017
(212) 319-5577

Publications Brickwork Design: quarterly.
Comments conducts semimonthly brickwork design seminars.

Periodicals

Brick & Clay Record (Corcoran Communications Inc, 6200 SOM Center Rd, No. C14, Solon, OH 44139, (216) 349-3060): monthly.

Bibliographies

The Art and Science of Brick Construction: A Selected Bibliography, D.K. Ballast. Vance Bibliographies #A2091, 1988.

Books

An Introduction to Load-Bearing Brickwork Design, Arnold W. Hendry. Wiley, 1987.

Magazine Articles

"1988 Buyers Guide: Exteriors," Builder, Mar 1988.

"Successfully Combining Masonry and Brick," Architecture, Jan 1989.

"Uses of Brick," P/A, Jul 1988.

Ceilings

(see also Interior Design)
CSI 09545

Associations

Association of Wall and Ceiling Industries International
1600 Cameron St.
Alexandria, VA 22314
(703) 684-2924

Publications Asbestos Abatement: bimonthly.
Construction Dimension: monthly.

Conferences Apr 28–May 3, Toronto, ONT.
Ceilings and Interior Systems Construction Association

104 Wilmet Rd, Suite 201
Deerfield, IL 60015
(312) 940-8800

Publications Interior Construction: bimonthly.

Conferences Apr 22–26, Vancouver, B.C.
Gypsum Association

810 First St NE, Suite 510
Washington, D.C. 20002
(202) 289-5440

Publications Newsletter and Safety Bulletins: quarterly.

Comments safety seminars four times/year.

Minnesota Lathing and Plastering Bureau
795 Raymond Ave
St. Paul, MN 55114
(612) 645-0208

Comments promotes the lathing and plastering industry on a national level.

Metal Lath/Steel Framing Association
(See Curtain Walls)

Periodicals

Ceiling News (Paul Marsh Associates, 9 Mays Way, Pitterspur, Towchester, Northants NN12 7PP, England): semi-annual.

Walls & Ceilings (14006 Ventura Blvd, Sherman Oaks, CA 91423): monthly.

Books

Plaster and Drywall Systems Manual, 3rd Ed, J.R. Gorman, et al, McGraw Hill, 1988.

Magazine Articles

"Heads Up," P/A, May 1987.

"The ABC's of Office Acoustics," P/A, Jun 1989.

Coatings

(see also Waterproofing, Insulation, Paint)
CSI 07180, 07190, 07240, 07900, 09200, 09800

Associations

Adhesive and Sealant Council
1627 K Street NW, Suite 1000
Washington, DC 20006
(202) 452-1500

Publications List Available
Comments seminars in Spring and Fall.

Architectural Spray and Coaters Association
230 W. Wells, Suite 311
Milwaukee, WI 53203
(414) 273-3430

Conferences May, Point Clear, AL.

Comments sets standards and provides information on the use of architectural spray coatings.

Federation of Societies for Coating Technology

1315 Walnut St, Suite 830
Philadelphia, PA 19107
(215) 545-1506

Publications Journal of Coatings Technology: monthly.

Conferences Oct 29–31, Washington, D.C.

National Association of Corrosion Engineers

PO Box 218340
Houston, TX 77218
(713) 492-0535

Publications Materials Performance: monthly. Corrosion: monthly.

Conferences Apr 23–27, Las Vegas, NV.

Comments provides information about the prevention and control of corrosion.

National Paint and Coatings Association
1500 Rhode Island Ave NW
Washington, DC 20005
(202) 462-6272

Conferences Oct 31–Nov 2, Washington, D.C.

Comments monitors the laws that govern the paint industry.

Periodicals

American Paint and Coatings Journal (2911 Washington Ave, St. Louis, MO 63103, (314) 530-0301): weekly.

Journal of Protective Coatings and Linings (24 S. 18th St, Pittsburgh, PA 15203, (412) 578-3326): monthly.

Modern Paint and Coatings (Communications Channels, Inc, 6255 Barfield Rd, Atlanta, GA 30328, (404) 256-9800): monthly.

Bibliographies

Paintings and Coatings for Architectural Use: A Selected Bibliography, D. Ballast. Vance Bibliographies #A1995, 1988.

Books

Finishing Wood Exteriors: Selection, Application, and Maintenance, D.L. Cassens and W.C. Feist. U.S. Government Printing Office, Agriculture Handbook 647, 1986.

Paints and Surface Coatings: Theory and Practice, R. Cambourne, Halstead Press, 1987.

Magazine Articles

"Coatings for Steel Structures," Construction Specifier, Mar 1989.

"Facade Restoration: Rehabilitating Unstable Veneers," Construction Specifier, April 1989.

"Solving Stucco Cracking Problems," Construction Specifier, Jan 1989.

"Specifying Paint Coatings for Harsh Environments," Construction Specifier, Oct 1988.

Databases

World Surface Coatings Abstracts (PERGAMON).

Concrete

CSI 03000

Associations

American Concrete Institute
PO Box 19150

22400 W. Seven Mile Rd.
Detroit, MI 48219

(313) 532-2600

Publications Concrete International Design and Construction: monthly. Concrete Abstracts: bimonthly. Material Journal: bimonthly. Structural Journal: bimonthly. ACI Materials Journal. ACI Structural Journal.

Conferences Mar 18–23, Toronto, ONT.
Comments promotes concrete engineering and research.

American Society of Concrete Construction
3330 Dundee Rd. Suite N-4B
Northbrook, IL 60062
(312) 291-0270

Conferences Jan 20–23, Houston, TX.

Architectural Precast Association

825 East 64th St
Indianapolis, IN 46220
(317) 251-1214

Publications Architectural Precast Newsletter

Conferences Mar 3–6, Grand Cayman Island

British Cement Association

Wexham Springs, Slough
SL3 6PL, England

(02816) 2727

Publications Concrete Quarterly: quarterly.

BCA Bulletin: 3/yr.

Comments provides technical information about concrete.

Database

Concrete Reinforcing Steel Institute

933 North Plum Grove Road
Shamberg, IL 60173
(312) 517-1200

Publications CRSI Handbook

Concrete Society Ltd
Devon House, 12–15 Dartmouth St

London SW1H 9BL, England
01222 1822

Publications Concrete: monthly. Concrete Forum: quarterly.

Comments provides advice on concrete to all sectors of the construction industry.

International Bureau for Precast Concrete
207/209, Boulevard A. Reyers

B-1040 Brussels, Belgium
02/735 60 69, FAX 02/734 77 95

Conferences May 20–25, Westminster, London.

Comments promotes international cooperation in improving precast concrete products.

National Precast Concrete Association
825 E. 64th Street

Indianapolis, IN 46220
(317) 253-0486

Publications North American Precaster: monthly.

Conferences Mar 15–22, Phoenix, AZ.

National Ready Mixed Concrete Association
900 Spring Street

Silver Springs, MD 20910
(301) 587-1400

Portland Cement Association

5420 Old Orchard Road
Skokie, IL 60077
(312) 966-6200

Comments conducts research for the Portland Cement Industry.

Post-Tensioning Institute
Suite 3500, 301 W. Osborn

Phoenix, AZ 85013
(602) 265-9158

Prestressed Concrete Institute

175 W. Jackson Blvd, Suite 1859
Chicago, IL 60604
(312) 786-0300

Publications PCI Journal: bimonthly. Ideas Newsletter: quarterly. Precast Manual.

Conferences Oct, Las Vegas, NV.

Reinforced Concrete Research Council

% Sharon Wood
Civil Engineering Department

2118 Newmark Laboratory
205 N. Matthews Ave

Urbana, IL 61801
(217) 333-7384

Conferences Aug, Skokie, IL.

Tilt-Up Concrete Association

P.O. Box 430
Horse Shoe, N.C. 28742

(704) 891-9578

Conferences Jan 21, Houston, TX.

Wire Reinforcement Institute

8361 A Greensboro Dr.
McLean, VA 22102

Conferences

The World of Concrete, Jan 20–23, Houston, TX. Call (312) 543-0460.

Periodicals

Cement, Concrete & Aggregate (American Society for Testing Materials, 1916 Race St, Philadelphia, PA 19103, (215) 299-5400): semiannual.

Concrete (Palladian Publications Ltd, 11 Grosvenor Crescent, London SW1X 7EE, England): monthly.

Concrete (Harcourt Brace Jovanovich, 7500 Old Oak Blvd, Cleveland, OH 44130, (216) 243-8100): monthly.

Concrete Construction (426 S. Westgate, Addison, IL 60101): monthly.

Bibliographies

Architect's Use of Cement: Journal Articles Relating to the Design of Concrete Structures, 1980–1985, Dale E. Casper. Vance Bibliographies #A1605, 1986.

Beams and Girders: A Bibliographical Overview of Design, Testing and Failure in Steel and Concrete Beams and Girders, Coppa & Avery Consultants. Vance Bibliographies #A1542, 1986.

Concrete and Construction. AIA Bibliographies B(284), P(518).

Formwork for Concrete Construction: Bibliography, Mary Vance. Vance Bibliographies #A2049, 1988.

Books

Concrete Construction and Estimating, Craftsman Book Co. 1989.

Concrete Detail Design, The Concrete Society. Van Nostrand Reinhold, 1986.

Concrete Manual, 8th Ed. Wiley, 1988.

Design of Precast Concrete Structures. F. Bljurger, 1988.

Design of Prestressed Concrete, A.H. Nison. Wiley, 1987.

Design of Reinforced Concrete Structures, 2nd Ed, H. Cowan. Prentice-Hall, 1989.

PCI Design Handbook-Prestressed and Precast Concrete in Architecture, A.E.J. Morris. Whitney, 1986.

Practical Design of Reinforced Concrete, Russell Fling. Da Capo, 1986.

Reinforced Concrete Design, Leonard S. Legal. Prentice-Hall, 1986.

Supervision of Concrete Construction, J.G. Richardson. Scholium International, 1987.

Magazine Articles

"Causes of Deterioration in Reinforced Concrete," Architecture, Mar 1988.

"Concrete: the Changing Scene," Construction Specifier, Dec 1988.

"Design-Related Failure in Reinforced Concrete Structures," Construction Specifier, Jan 1989.

"Differences Between Concrete and Masonry Technology," Architecture, April 1989.

"Exploring Composite Structures," Architecture, Mar 1988.

"Failures: Prestressed Concrete," P/A, Mar 1988.

"How to Make Durable Concrete," Construction Specifier, Jan 1989.

"A New Twist for Tilt-Up," P/A, Feb 1989.
 "Protecting Concrete Shear Walls," Architecture, Mar 1988.
 "Specifying Colored Concrete for New Construction," Construction Specifier, Dec 1988.
 "Structures that Combine Concrete and Steel," Architecture, June 1989.
 "Uses of Precast Concrete," P/A, Mar 1987.

● Curtain Walls

(see also Glass)
 CSI 07480, 08900, 10340

Associations

Aluminum Association
 900 19th St NW, Suite 300
 Washington, DC 20006
 (202) 862-5100

Publications The Aluminum Situation: monthly.

American Architectural Manufacturers Association

2700 River Rd, Suite 118
 Des Plaines, IL 60018
 (312) 699-7310

Publications Quarterly Updates.

Conferences AAMO Expo Feb 8-10, Rosemont, IL; April 29-May 3, San Antonio, TX; Oct 7-11, San Diego, CA.

Comments develops curtain wall specifications.

American Society of Metals International Metals Park, OH 44073
 (216) 338-5151

Publications Advanced Materials & Processes/Incorporating Metal Progress: monthly.

Comments provides technical information on engineering metals.

National Association of Architectural Metal Manufacturers

600 South Federal St, Suite 400
 Chicago, IL 60605
 (312) 922-6222

Conferences Apr 22-25, Orlando, FL.

Comments promotes the use of metal in architecture.

Nickel Development Institute

15 Toronto St, Suite 402
 Toronto, ONT M5C 2E3
 (416) 362-8850

Publications Nickel: quarterly.

Periodicals

Architects Guide to Glass, Metal and Glazing (US Glass Publications Inc, 560 Oakwood Ave, Suite 202, Lake Forest IL 60045, (312) 295-2900): annual.

Exteriors (Harcourt Brace Jovanovich, 7500 Old Oak Blvd, Cleveland, OH 44130, (216) 243-8100): quarterly.

Metal Architecture (Modern Trade Communications, 7450 Skokie Blvd, Skokie, IL 60077, (312) 674-2200): quarterly.

Metal Building Review (Mill Hollow Publications, 19 W. 21st St, New York, NY 10010, (212) 741-2095): monthly.

Roofing, Cladding and Insulation (Patey Doyle Publishing Ltd, Wilmington House, Church Hill, Dartford Kent DA2 7EF, England): 10/yr.

Bibliographies

Cladding and Siding: Reference 1980-1988, M. Vance. Vance Bibliographies, #A2099, 1988.

Curtain Walls. AIA Bibliography P(362).

Curtain Walls: A Bibliography, M. Huls. Vance Bibliographies #A1637, 1986.

Walls: A List of Periodical Articles, Mary Vance. Vance Bibliographies #A1635, 1986.

Books

Cladding of Buildings, Alan J. Brookes. Construction Press, 1983.

Magazine Articles

"Curtain Walls Drawing More Critical Attention," Building Design and Construction, Mar 1988.

"Focus on Curtain Wall and Storefront Design," Building Design and Construction, Jan 1989.

"Up Against the Wall," P/A, Jun 1988.

● Doors & Hardware

(see also Windows)
 CSI 08100, 08200, 08250, 08300, 08400, 08700

Associations

American Hardware Manufacturers Association

931 North Plum Grove Rd
 Schaumburg, IL 60173-4796
 (312) 605-1025

Conferences April 22-25, Miami, FL.

Architectural Aluminum Manufacturers Association

(see Metals)

Builders Hardware Manufacturers Association

355 Lexington Ave, 17th floor
 New York, NY 10017
 (212) 661-4261

Publications American National Standards of Building Hardware.

Conferences Oct 26-28, Phoenix, AZ.

Comments the primary source of information about hardware.

Door and Hardware Institute

7711 Old Springhouse Rd
 McLean, VA 22102
 (703) 556-3990

Publications Doors and Hardware: monthly.

Conferences Oct, Houston, TX.

National Association of Architectural Metal Manufacturers

(see Curtain Walls)

National Sash and Door Jobbers Association

2400 North Devon Ave, Suite 314
 Des Plaines, IL 60018
 (312) 299-3400

Conferences Oct 13-17, Orlando, Fla.

Steel Door Institute

30300 Detroit Rd.
 Cleveland, OH 44145-1967
 (216) 899-0010

Publications Fact File.

Conferences

National Hardware Show, Aug 12-15, Chicago, IL (call (312) 605-1025).

Periodicals

Chilton's Hardware Age (Chilton Way, Radnor, PA 19089, (215) 964-4275): monthly.

Hardware Today (20 Harborne Rd, Edgbaston, Birmingham B15 3AB, England): monthly.

Hardware Trade Journal (W. Benn Publications Ltd, Sovereign Way, Toubridge, Kent TN9 1RW, England): weekly.

Ornamental/Miscellaneous Metal Fabricator (National Ornamental & Miscellaneous Metals Association, 2996 Grandview Ave NE, Suite 109, Atlanta, GA 30305, (404) 237-5334): monthly.

Bibliographies

An International Bibliography of Hardware for Labeled Fire Doors. Door and Hardware Institute, 1986.

Magazine Articles

"Architectural Flush Doors: Possibilities and Limitations," Construction Specifier, April 1988.

"1988 Buyer's Guide: Doors and Windows," Builder, Mar 1988.

"Selecting Door Control Hardware," Construction Specifier, August 1988.

● Elevators / Escalators / Stairs

CSI 14200, 14300, 14400

Associations

American Society of Mechanical Engineers (See Engineering)

National Association of Elevator Contractors

4053 La Vista Rd, Suite 120
 Tucker, GA 30084
 (404) 496-1270

Conferences Oct 14-18, 1989, Boston.

Publications NAEC Mainline: monthly.

Periodicals

Elevator World (PO Box 6507, Loop Branch, Mobile, AL 36606, (205) 479-4514): monthly.

Bibliographies

Aesthetics of Static Stairs: A Selected Bibliography, A. White. Vance Bibliographies #A2126, 1988.

Design, Construction, and Safety of Static Stairs, A. White. Vance Bibliographies #A2124, 1988.

Elevators and Engineering: An Architectural Guide, Coppa & Avery. Vance Bibliographies #A1742, 1987.

Escalators: A Selected Bibliography, White, Vance Bibs. #A2103, 1988.

Books

Designing Staircases, W. Mannes. Van Nostrand Reinhold, 1982.

Elevator Abstracts: Including Escalators, G.V. Barney. Halsted Press, 1987.

Techniques of Staircase Construction, W. Mannes. Van Nostrand Reinhold, 1982.

Vertical Transportation: Elevators and Escalators, G. Strakosh. Wiley, 1983.

Magazine Articles

"Giving Rise to Better Elevators," P/A, Feb 1989.

"Safer Stairs," P/A, Nov 1988.

"The Ups and Downs of Elevator Planning," Construction Specifier, Apr 1989.

● Fabrics

CSI 10240, 13010

Associations

American Textile Manufacturers Institute

1801 K St NW, Suite 900
 Washington, DC 20006
 (202) 862-0500

Publications Textile Trends newsletter: weekly. Textile Highlights (economic report): quarterly.

Conferences May 11-12, Scottsdale, AZ.

Architectural Fabric Structures Institute

104 Wilmot Rd, Suite 201
 Deerfield, IL 60015
 (312) 940-8800

Comments promotes engineered flexible-fabric technology and design.

Industrial Fabrics Association

Chemical Fabrics and Film Association
 1230 Euclid Ave, Keith Building
 Cleveland, OH 44115
 (216) 241-7333

Publications CFFA Quality Standard for Vinyl-Coated Fabric Wallcovering. Standard Test Methods Pamphlet, Performance Standards for Coated Fabrics.

Comments sets standards and handles environmental issues of the PVC film and sheet industry.

Independent Testing Bureaus

Better Fabrics Testing Bureau

101 W. 31st St
 New York, NY 10001
 (212) 868-7090

Industrial Fabrics Association International

St. Paul, MN 55101
 (612) 222-2508

Publications Industrial Fabrics Product Review: monthly. Geotechnical Fabrics Report: bimonthly. Awnings & Architecture: bimonthly. Fabrics and Architecture: monthly.

Conferences Oct 18-21, San Francisco.

Comments provides information to further the uses of industrial fabrics.

International Society of Industrial Fabrics Manufacturers

% Sandy Saye
 1337 Garden Circle Dr
 Newberry, SC 29108
 (803) 276-2684

Publications American Textile Reporter: monthly. Textile Industries: monthly. Textile World: monthly.

Comments promotes research and development within the industry.

Wool Bureau

240 Peachtree St NW, Space 6F11
 Atlanta, GA 30303
 (404) 524-0512

Periodicals

American Textiles (Billian Publishing Co, 2100 Powers, Ferry Rd, Ste 125, Atlanta, GA 30339, (404) 955-5656): monthly.

Interior Textiles (370 Lexington Ave, New York, NY 10164, (212) 532-9290): bimonthly.

Textile World (4170 Ashford Dunwoody Rd, Suite 420, Atlanta, GA 30319, (404) 252-0626): monthly.

Bibliographies

Air Supported Structures. AIA Bibliography B(66), P(348).

Books

Designer Textiles: Stitching for Interiors, Embroiderers' Guild. Sterling, 1988.

Fabric Science, Arthur Price and Allan Cohen. Fairchild, 1987.

Textiles for Interiors, Jan Yeager. Harper & Row, 1987.

Understanding Textiles, Phyllis G. Tortora. Macmillan, 1987.

Databases

Textile Technology Digest (DIALOG).

World Textiles (DIALOG, PERGAMON).

● Foundations

Technics

National Oak Flooring Manufacturers Association

PO Box 3009
 Memphis, TN 38173-0009
 (901) 526-5016

Comments sets standards and promotes the hardwood flooring industry.

National Wood Flooring Association

11046 Manchester Rd
 St. Louis, MO 63122
 (800) 422-4556

Publications Hardwood Floors: bimonthly.

Conferences Apr, St. Louis.

Comments provides seminars and workshops for all segments of wood flooring industry.

Resilient Floor Covering Institute

966 Hungerford Dr, Suite 12B
 Rockville, MD 20850
 (301) 340-8580

Comments develops technical information on resilient floor coverings.

Resilient Flooring and Carpet Association

14570 East 14th St #311
 San Leandro, CA 94578

Conferences Feb 15, Oakland, CA.

Comments provides inspections of floors and promotes the resilient flooring and carpet industries.

Wood and Synthetic Flooring Institute

4415 West Harrison St, Ste 242C
 Hillside, IL 60162
 (312) 449-2933

Comments provides information about commercial, industrial, and sport floors.

Periodicals

Carpet and Rug Industry (Rodman Publishing Co, Box 555, 26 Lake St, Ramsey, NJ 07446): monthly.

Floor Covering News (MacLean-Hunter, Ltd, 777 Bay St, Toronto ONT M5W 1A7, Canada): 10/yr.

Floor Covering Weekly (Hearst Business Communications, 919 3rd Ave, New York, NY 10022): weekly.

Floor Coverings International (Hearst Business Media Corp, 919 3rd Ave, New York, NY 10022): semi-annual.

Flooring (Harcourt Brace Jovanovich, 7500 Old Oak Blvd, Cleveland, OH 44130): monthly.

Oriental Rug (Oriental Rug Importers Association of America, 267 Fifth Ave, New York, NY 10016): quarterly.

Bibliographies

Carpet Use in Architecture: Technical and Design Considerations, David Kent Ballast. Vance Bibliographies #A1877, 1987.

Magazine Articles

"Access Flooring: Comfort and Convenience Can be Justified," Building Design and Construction, Mar 1989.

"Challenges of Synthetic Carpets," Architecture, Feb. 1988.

"Detail Underfoot," Architectural Record, July 1988.

"New Test Procedures Assist Access Flooring Specifiers," Building Design and Construction, Feb 1988.

"P/A Technics: Flooring," P/A, Aug 1988.

"The Revolution of Carpet Tiles," Construction Specifier, April 1989.

"Technical Tips," Architecture, Feb 1988.

● Foundations

(See Also Concrete)

Associations

American Society of Civil Engineers Geotechnical Division

(see Engineering)

National Research Council of Canada Geotechnical Section

(see Material Standards)

Underground Space Center

University of Minnesota
 500 Pillsbury Drive SE
 Minneapolis, MN 55455
 (612) 624-0066

Comments provides research on foundation technology.

Bibliographies

Foundations. AIA Bibliography B(251).

Books

Building Foundation Design Handbook, K. Labs, J. Carmody et al. University of Minnesota Underground Space Center, Minneapolis, 1988.

Frost Protected Shallow Foundations for Houses and other Heated Structures. National Research Center (NAHB, 400 Prince Georges MD 20772-8731).

Concrete Basements for Residential and Light Building Construction, Portland Cement Association, 1980.

P/A Annual Information Sources, 1989-1990

Technics

Concrete Floors on Ground, 2nd Ed. Portland Cement Association, 1983.

Construction Guide for Soils and Foundations, 2nd Ed. R. Ahlvin and V. Smoots, Wiley, 1988.

Design and Construction of Concrete Slabs on Grade. American Concrete Institute, #SCM 11, 1986.

Guide to Residential Cast-in-Place Concrete Construction, American Concrete Institute #332-R, 1984.

Permanent Wood Foundations Systems: Design, Fabrication, and Installation Manual, National Forest Products Association.

Simplified Design of Building Foundations, J. Ambrose. J. Wiley and Sons, 1981.

Magazine Articles

"**Slabs and Floors**," Concrete International, June 1989.

"**Why Foundations Fail**," Construction Specifier, Jan 1989.

Furniture

(See also Interior Design, Fabrics)
CSI 12600 Associations

Associations

American Society of Furniture Designers

521 South Hamilton St
PO Box 2688

High Point, NC 27261
(919) 884-4074

Comments provides a forum for the exchange of information and ideas about furniture.

Business and Institutional Furniture Manufacturers Association

2335 Burton St SE
Grand Rapids, MI 49506
(616) 243-1681

Comments serves as a general information source for the industry.

Contract Furnishings Council

1190 Merchandise Mart
Chicago, IL 60654
(312) 321-0563

Comments educates people about the contract furniture industry.

FORMA, Center for Italian Furniture and Decorative Accessories

(A Division of the Italian Trade Commission)
PO Box 56689
Atlanta, GA 30343
(404) 525-0660

Publications Information: quarterly. Calendar of Italian and Lighting Furniture Fairs: annual.

Comments promotes Italian furniture, lighting, and decorative accessories in the US.

Resources Council, Inc

200 Lexington Ave, Suite 227
New York, NY 10016
(212) 532-2726

Conferences Design New York: Oct 10-13, New York City, NY.

Publications RCI ONLINE: quarterly.

Comments acts as a liaison between the interior furnishings industry and the design profession.

Conferences

(see also Interior Design)

International Furniture Fair, Jan 23-28, Cologne, West Germany (contact (212) 974-8830).

Milan Furniture Fair, Sep 20-25, 1989, Milan, Italy (contact (201) 534-9044).

Paris International Furniture Exhibition, Jan 13-17, Paris, France (contact International Trade Exhibitions in France (212) 869-1720).
Scandinavian Furniture Fair, May, Copenhagen (contact 2300 Center Blvd 5, DK-2300, Copenhagen F. Denmark)

Periodicals

FDM-Furniture Design & Manufacturing (Delta Communications, Inc, 400 North Michigan Ave, 13th Floor, Chicago, IL 60611): monthly.

Furniture Industry Research Association Bulletin (Maxwell Rd, Stevenage Herts, SG1 2EW, England): quarterly.

Furniture Production and Design (Sentinel Business Publications, 6420 Victoria Ave, Unit 8, Montreal QUE H3W 2S7, Canada, (514) 731-3523): 6/yr.

Furniture World (530 Fifth Ave, Pelham, NY 10803): 13/yr.

Bibliographies

Furniture: Monographs Published 1980-1987, M. Vance. Vance Bibs. #A1980, 1988.

The NEOCON Shows: A Bibliography, C. Cable. Vance Bibs. #A1835, 1987.

Books

Designing Furniture From Concept to Shop Drawing: A Practical Guide, S. Stem. Taunton, 1989.

Human Factors Design Handbook: Information and Guidelines for the Design of Modern Furniture, John F. Pile. Wiley, 1979.

Office Furniture, Lance Nobel. Dutton, 1987.

Magazine Articles

"**The Ultimate Office Chair**," P/A, May 1988.

Glass

(see also Windows)
CSI 08800

Associations

American Architectural Manufacturers Association

(see Curtain Walls)

Flat Glass Marketing Association

3310 Harrison St
Topeka, KS 66611
(913) 266-7013

Publications Glazing Manual. Sealant Manual. **Glass Tempering Association**

3310 Harrison St
Topeka, KS 66611
(913) 266-7064

Laminators Safety Glass Association

3310 Harrison St
Topeka, KS 66611
(913) 266-7014

Comments develops quality and safety standards for laminated glass.

National Glass Association

8200 Greensboro Dr, Suite 302
McLean, VA 22102
(703) 442-4890

Publications Glass Magazine: monthly. Glazing Reference Guides. Safety Glazing Update: quarterly. NGA Update: bimonthly.

Conferences April 3-7, New Orleans.

Sealed Insulating Glass Manufacturers Association

111 East Wacker Dr, Suite 600
Chicago, IL 60601
(312) 644-6610

Publications SIGMA-GRAM: 3-5/year.

Conference with Glass Week '89.

Comments develops guidelines, provides information, and conducts applied research.

Stained Glass Association of America

4050 Broadway, Suite 219
Kansas City, MO 64111
(816) 561-4404

Publications Stained Glass Quarterly: quarterly.

Conferences Jun, Albuquerque, NM.

Comments promotes stained glass.

Conferences

Glass Week '89: Jan 28-Feb 1, Marco Island, FL.

(contact Laminators Safety Glass Association (913) 266-7014).

Periodicals

Architect's Guide to Glass, Metal and Glazing (U.S. Glass Publications, 560 Oakwood Ave, Ste 202, Lake Forest, IL 60045, (312) 295-2900): annual.

Glass (Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, England): monthly.

Glass Age (Link House, Dingwall Ave, Croydon CR9 2TA, England): monthly.

Glass Digest (Ashlee Publishing Co, 310 Madison Ave, New York, NY 10017, (212) 682-7681): monthly.

Glass News (LJV Inc, % Liz Scott, Box 7138, Pittsburgh, PA 15213, (412) 362-5136): monthly.

International Glass/Metal Catalog (Ashlee Publishing, 310 Madison Ave, New York, NY 10017, (212) 682-7681): annual.

Bibliographies

Glass Block. AIA Bibliography P(401). **Glass Construction**. AIA Bibliography P(50).

The Use of Glass in Architecture and Interior Design: Recent Periodical Literature, D. Ballast. Vance Bibliographies #A1876, 1987.

Stained Glass. AIA Bibliography B(452).

Books

Building with Glass Blocks, Bob Pennycook. Doubleday, 1987.

Magazine Articles

"**Applauding Glass**," Construction Specifier, Aug 1988.

"**Carpenter of Glass**," P/A, Mar 1988.

"**The Engineering of Glass**," Building Design and Construction, Mar 1988.

"**Focus on Glass**," Building Design and Construction, Mar 1989.

"**Low-E Glass: Increased Performance/ Greater Design Freedom**," Construction Specifier, Aug 1988.

"**Optimal Cost Strategies for Glazing**," Building Design and Construction, Jan 1989.

"**Uses of Glass**," P/A Mar 1989.

Indoor Air Quality

(See also Insulation)

Associations

Asbestos Information Association of North America

1745 Jefferson Davis Highway, Suite 509
Arlington, VA 22202
(703) 979-1150

Publications News & Notes: monthly.

Comments provides public information concerning asbestos.

Center for Environmental Management, Division of Education and Training, Tufts University

Curtis Hall
474 Boston Ave
Medford, MA 02155
(617) 381-3531

Publications Newsletter: 3-4/yr, additional list on request.

Comments educates contractors to become certified in asbestos management abatement and provides technical assistance to the general public.

Safe Building Alliance

655 15th Street NW, Suite 1200
Washington, D.C. 20005
(202) 879-5120

Comments promotes building safety through education about asbestos.

Bibliographies

Asbestos. AIA Bibliography P(515).

Indoor Air Pollution. AIA Bibliography P(525).

Indoor Air Pollution: A General Bibliography, M. Vance. Vance Bibs #A1590, 1986.

Indoor Radon: CPL Bibliographies, APA Planners Press, 1989.

Radon: A Selected Bibliography, R. Lockerby, Vance Bibliographies #A2082, 1988.

Books

Asbestos Abatement: Procedures and Practices, William M. Ewing. Fairmont Press, 1987.

Asbestos in Buildings, Facilities & Industry, Courtney M. Price. Government Institutes, 1987.

Radon Reduction in Wood Floor and Wood Foundation Systems, G.E. Sherwood. National Floor Products Association, 1988.

Magazine Articles

"**Air Quality: Problems and Remedies in Modern and Retrofitted Buildings**," Construction Specifier, Mar 1989.

"**Circumventing Chlorofluorocarbons in Building Uses**," Architecture, Mar 1989.

"**Controlling Asbestos in Buildings**," Construction Specifier, Mar 1989.

"**Foamed Plastic Insulations: Three Controversies**," Construction Specifier, Nov 1988.

"**Indoor Pollution: the Issue Continues to Build**," Architecture, Mar 1989.

"**The Next Asbestos**," P/A, Aug 1989.

"**Radon: the Inside Story**," Construction Specifier, Mar 1989.

Databases

Asbestos Information (QL Systems).

Hazardline (BRS).

Insulation

(see also Indoor Air Quality, Energy Conservation)

Associations

Center for Insulation Technology

Drexel University
Mechanical Engineering and Mechanics Department
Philadelphia, PA 19104

(215) 895-1833 [Dr. Harold Lorsch]

Publications Drexel Insulation Report: bimonthly.

Comments provides information on insulation to industry and building community.

Exterior Insulation Manufacturers Association

30 Holley St.
Wakefield, R.I. 02879
(401) 782-3687

Publications EIMA Industry Brochure. 10 Reasons To Do It Outside. The Outside/In: quarterly. List available.

Insulation Contractors Association of America

15819 Crabbs Branch Way
Rockville, MD 20855
(301) 590-0030

Conferences Sep, Florida.

Publications ICAA News: monthly. Guide to Nation's Finest: annual.

Comments develops industry standards, and provides information on insulation.

Mineral Insulation Manufacturers Association

1420 King St
Alexandria, VA 22314
(703) 684-0084

Publications Insulation Reporter: as needed.

Comments promotes energy conservation and increased thermal standards in housing.

National Insulation Contractors Association

99 Canal Center Plaza,
Suite 222
Alexandria, VA 22314
(703) 683-6422

Publications Insulation Outlook: monthly. Insulator Newsletter: monthly, members only.

Conferences Mar 25-28, Palm Springs, FL.

Oakridge National Laboratory

Building Materials Program
Building Envelope Systems Program
(615) 574-4345

Periodicals

Contractor's Guide (Century Communications, W. Howard St. Niles, IL 60648, (312) 647-1200): monthly.

Roofing, Cladding and Insulation (Patey Doyle Publishing Ltd, Wilmington House, Church Hill, Dartford DA2 7EF, England): 10/yr.

RSI (Roofing/Siding/Insulation) (Harcourt Brace Jovanovich, Inc, 7500 Old Oak Blvd, Cleveland, OH 44130, (216) 243-8100): monthly.

Bibliographies

Acoustics, Noise, and Soundproofing. AIA Bibliography B(75), P(403).

Insulation and Insulating Materials. AIA Bibliography P(31).

Insulating Materials and Insulation, Mary Vance. Vance Bibliographies #A1543, 1986.

Books

Guidelines for Installing and Finishing Wood and Hardboard Siding over Rigid Foam Insulation. National Forest Products Association, 1988.

Insulation Manual: Homes and Apartments, National Research Center, NAHB.

Superinsulated Design and Construction, T. Lencheck. Van Nostrand Reinhold, 1986.

The Superinsulated House Book, J.D. Ned Nisson and Gautam Dutt. Wiley, 1985.

Superinsulated Houses, D. Bainbridge & W. Shurcliff. Brick House Publishing, 1988.

Thermal and Acoustic Insulation, Rudolph Diamant. Butterworths, 1986.

Thermal Insulation Building Guide, William C. Turner. Krieger, 1988.

Thermal Insulation of Industrial Buildings, EEMUA Staff. State Mutual Book, 1987.

Magazine Articles

"**Blocking the Bombardment of Noise**," Architecture, Mar 1989.

"**EIF Systems: Quality Lost in the Translation**," Architectural Record, July 1989.

"**Foamed Plastic Insulations: Three Controversies**," Construction Specifier, Nov 1988.

"**Inside EIFS**," P/A, Oct 1989.

Lighting

(see also Daylighting)
CSI 16500

Associations

American Home Lighting Institute

435 North Michigan Ave, Suite 1717
Chicago, IL 60611
(312) 644-0828

Conferences Sep 16-17, Scottsdale, AZ.

Comments provides marketing for the lighting industry.

Edison Electric Institute

(See Heating)

Illuminating Engineering Society of North America

345 East 47th St, 9th Floor
New York, NY 10017
(212) 705-7926

Publications Lighting Design and Application: monthly. Journal of Illuminating Engineering Society: semiannual. IES Handbook. IES News: monthly.

Conferences Aug, Baltimore, MD.

Comments provides research and information about illumination.

International Association of Lighting Designers

18 East 16th St, Suite 208
New York, NY 10003
(212) 206-1281

Publications Lightview International: quarterly.

Conference Nov 10, New York City (contact National Expositions (212) 391-9111).

Comments promotes professional lighting design.

Lighting Research Institute

5 East 47th St
New York, NY 10017
(212) 705-7511

Comments sponsors and promotes research in lighting.

Conferences

Lighting World, June 19–21, Chicago, IL; October 18–20, Los Angeles, CA.
(National Expositions (212) 391-9111).

Periodicals

Architectural Lighting (Aster Publishing Corp., 659 Willamette St, Box 10460, Eugene OR 97440, (503) 343-1200).

Light and Design International (410 St. John St, London EC1V 4NJ, England): monthly.

Lighting Dimensions (135 5th Ave, New York, NY 10010-7193, (212) 677-5997): 9/yr.

Lighting Equipment News (Maclean Hunter House, Chalklanne, Cockfosters Rd, Barnet, Herts EN4 OBU, England): monthly.

Lighting Research and Technology (Delta House, 222 Balham High Rd, London SW12 9BS, England): quarterly.

Bibliographies

Lighting 1950–present. AIA Bibliography B(60).

Neon Lighting in Architecture and Interiors: A Selected Bibliography, D. Ballast. Vance Bibliographies #A1919, 1987.

Street Lighting: A Bibliography, Mary Ellen Huls. Vance Bibliographies #A1655, 1986.

Books

Annual Lighting Design, Crisp Publications, 1989.

Architectural Interior Systems: Lighting, Air Conditioning, Acoustics, J. Flynn & A. Segil. Van Nostrand Reinhold, 1988.

Architectural Lighting Design, Frederic H. Jones. W. Kaufmann, 1987.

Architectural Lighting for Commercial Interiors, P. Sorcar. Wiley, 1987.

The Best of Lighting Design, Wanda Jankowski. PBC Int'l Inc, 1987.

Bringing Interiors to Light: The Principles and Practices of Lighting Design, Frank K. Smith and Fred Bertolone. Watson-Guptill, 1986.

Color and Light in Man-Made Environments, Frank and Rudolf Mahrke. Van Nostrand Reinhold, 1987.

Light and Color: A Designer's Guide, Mayer Spivak and Joanna Turner. AIA Press, 1984.

Light Structures Analysis and Design, G. Nelson et al. Van Nostrand Reinhold, 1987.

Lighting for Engineers and Designers, L.D. Norman & J.W. Frost. Sheridan, 1987.

Lighting the Workplace, Wanda Jankowski. PBC Int'l Inc, 1988.

Planning and Designing Lighting, Edward Effron. Little, 1987.

Magazine Articles

"Emergency Lighting: Focusing on 'Smart' Products," Construction Specifier, Sep 1988.

"The Ergonomics of Light," Construction Specifier, Sep 1988.

"From the Installer's Viewpoint," Construction Specifier, Sep 1988.

"Interiors Annual Lighting Equipment Directory," Interiors, April 1989.

"Lighting a Library: One for the Books," Construction Specifier, Jan 1988.

"Light-Powered Architecture," Architectural Record, Mar 1988.

"Lighting for the Site," P/A, Nov 1988.

"Lighting: In the Mood," Architectural Record, Apr 1988.

"Lighting World Official Guide," P/A, Mar 1989.

"Maintaining Quality While Conserving Energy—the Lighting Challenge," Construction Specifier, Oct 1988.

Masonry

(See also Brick, Concrete)
CSI 04100, 04150, 04200, 04400

Associations

Building Stone Institute

420 Lexington Ave, Suite 2800
New York, NY 10170
(212) 490-2530

Publications Building Stone Magazine: bimonthly. Stone Working News: bimonthly.

Conferences Jan 23–28, Acapulco, Mexico.

Comments provides information about stone.

Indiana Limestone Institute of America
Stone City Bank Bldg, Suite 400
Bedford, IN 47421

(812) 275-4426

Publications Technical Notes on Limestone: irregular.

Comments promotes the use of limestone.

International Masonry Institute

823 15th St NW, Suite 1001
Washington, DC 20005
(202) 783-3908

Publications Masonry News: irregular.

Comments promotes the use of masonry in construction.

Italian Marble Center

Italian Trade Commission

499 Park Ave
New York, NY 10022
(212) 980-8866

Publications Marble from Italy: 3/yr, newsletter.

Comments promotes the use of Italian marble in the United States.

Marble Institute of America

33505 State St
Farmington, MI 48024
(313) 476-5558

Publications Through the Ages: quarterly.

Conferences Oct, San Francisco, CA.

Masonry Contractors Association of America

17W601 14th St
Oakbrook Terrace, IL 60181
(312) 620-6767

Publications Masonry: bimonthly.

Conferences Jan 31–Feb 6, Phoenix.

Masonry Society

2619 Spruce St
Boulder, CO 80302
(303) 939-9700

Publications Masonry Society Journal: semiannual.

Conference June 3–6, Urbana, IL.

Comments aids communication among those who design, manufacture, and construct masonry structures.

National Concrete Masonry Association

PO Box 781
Herndon, VA 22070-0781
(703) 435-4900

Publications Pictorial: monthly. TEK Bulletins on Masonry: monthly.

Comments promotes concrete masonry.

National Stone Association

1415 Elliot Pl NW
Washington, DC 20007
(202) 342-1100

Publications Stone Review: bimonthly, NSA Digest.

Conferences Jan 28–Feb 2, Las Vegas, NV.

Comments provides marketing and lobbying for the crushed stone industry.

National Terrazzo & Mosaic Association

3166 Des Plaines Ave, Suite 132
Des Plaines, IL 60018
(312) 635-7744

Publications Product Catalog.

Conferences Apr 3–7, San Diego, CA.

Comments an information source for contractors and suppliers of the terrazzo and mosaic industry.

Periodicals

Masonry Construction, 426 South Westgate
Addison, IL 60101
(312) 543-0870

Stone in America (933 High St, Ste 200,
Worthington, OH 43085): monthly.

Stone World (Tradelink Publishing Co, 485
Kinderkamack Rd, Oradell, NJ 07649):
monthly.

Bibliographies

Architectural Uses of Stone, D. Ballast. Vance
Bibliographies #A1905, 1987.

**Contemporary Use of Stone in Buildings: A
Bibliography**, Mary Ellen Huls. Vance Bib-
liographies #A2011, 1988.

Books

**The Architects Handbook of Marble, Granite,
and Stone** (three volumes), L.E. Corbella and
R. Calenzani. Van Nostrand Reinhold, 1989.

Masonry Design and Detailing Handbook.
Prentice-Hall, 1985.

Masonry Estimating. Craftsman Book Co.,
1989.

Modern Masonry, Robert E. Putnam. Har-
court Brace Jovanovich, 1987.

**Reinforced Concrete Masonry Construction
Inspector's Handbook**, J.E. Amrhein & M.
Merrigan. Masonry Institute, 1987.

Reinforced Masonry Design, R. Schneider &
W. Dickey. Prentice-Hall, 1987.

Magazine Articles

**"Controlling Moisture Movement in Masonry
Walls,"** Construction Specifier, June 1988.

**"Differences Between Concrete and Masonry
Technology,"** Architecture, Feb 1989.

"Inspecting Masonry Construction," Construc-
tion Specifier, June 1988.

"Investigating Masonry Failures," Construc-
tion Specifier, Jan 1989.

"Mortar Specifications and Test Methods,"
Construction Specifier, June 1988.

"Optimizing Masonry Use," Construction
Specifier, June 1988.

**"The Perils of Using Thin Stone and Safe-
guards Against Them,"** Architecture, Feb
1989.

"Successfully Combining Masonry and Brick,"
Architecture, Jan 1989.

"Uses of Stone," P/A, Oct 1987.

Material Standards

(see also Specifications)

Associations

American National Standards Institute

1430 Broadway
New York, NY 10018
(212) 354-3300

Publications ANSI Reporter: bimonthly,
Standard Action, bimonthly.

Comments coordinates the development of
standards for buildings and products.

American Society for Testing and Materials

1916 Race St
Philadelphia, PA 19103
(215) 299-5400

Publications Standardization News: monthly.
ASTM Standards, 67-vol set.

Comments publishes standards for the testing
of materials.

Factory Mutual Research Corp
(See Fire Prevention)

**National Center for Standards and
Certification Information**

**National Institute of Standards and
Technology**

Administration Building, Rm. A629
Gaithersburg, MD 20899
(301) 975-4040

Publications Standard Reference Materials
Catalog 260: triennial.

Database Quick Index, U.S. Voluntary
Standards

Comments provides up-to-date information
on standards.

**National Conference of States on Building
Codes and Standards**
(see Codes)

National Research Council of Canada

Institute for Research in Construction, Archi-
tecture Department

Ottawa, ONT K1A 0R6 Canada
(613) 993-9101

Publications Canadian Building Digest,
Building Practice Notes, Additional Informa-
tion on request.

Comments conducts research on building
materials, answers questions on building
technology, conducts seminars on technical
topics, and aids in the development of new
products.

Underwriters Laboratories

333 Pfingsten Rd
Northbrook, IL 60062
(312) 272-8800

Publications Fire Resistance Directory: an-
nual. Lab Data: quarterly. Catalog of reports.

Comments conducts testing for public safety.

Underwriters Laboratories of Canada

7 Crouse Rd
Scarborough ONT M1R 3A9, Canada
(416) 757-3611

Publications Building Materials Directory:
biannual.

Comments writes standards for fire, life and
property safety.

Periodicals

Building Standards (ICBO, 5360 South
Workman Mill Rd, Whittier, CA 90601, (213)
699-0541): bimonthly.

Construction and Building Materials (Sci-
entific and Technical Press, Ltd, Chilton
House, Doods Rd, Reigate Surrey RH2 0NT
England): bimonthly.

Index and Directory of US Industry Standards
(Information Handling Services, Box 1154,
15 Inverness Way East, Englewood, CO
80150).

Books

Building Materials Evaluation Handbook,
Forest Wilson. Van Nostrand Reinhold, 1984.

Concise Encyclopedia of Building Materials, F.
Moavenzadeh. Pergamon, 1989.

**Construction Materials for Architects and
Designers**, T. Patterson. Prentice-Hall, 1990.

Construction Materials and Processes, D.A.
Watson. McGraw-Hill, 1986.

**Durability of Building Materials and Compo-
nents** (2 vols), S. Lee, ed. Pergamon, 1988.

**Fundamentals of Building Construction: Mate-
rials and Methods**, Edward Allen. Wiley,
1986.

**International Symposium on Building Mate-
rials**. Pergamon, 1989.

Material Components and Design Handbook.
Wiley, 1985.

Technics

Mechanical Behavior of Materials (3 Vols).
Pergamon, 1988.

**Simplified Mechanics and Strength of Mate-
rials**, H. Parker and J. Ambrose. Wiley, 1986.

Materials and Property Standards. Interna-
tional Plumbing and Mechanical Officials,
1988.

Magazine Articles

"Testing: Safeguard Against Failures," Archi-
tecture, Feb 1988.

Databases

Industry and International Standards (BRS).
NTIS (DIALOG, BRS, STN International).

Standards Search (PERGAMON).

Standards and Specifications (DIALOG).

Voluntary Standards Information Network
(BRS).

Civil Engineering Database (ASCE).

**Paint and
Wallcovering**
(See also Ceilings, Interior Design, Fabrics,
Flooring, Tile)

CSI 09000, 09950

Associations

**Association of Wall & Ceiling Industries
International**
(See Ceilings)

Cork Institute of America

% Portuguese Trade Commission
590 Fifth Ave
New York, NY 10036
(212) 354-4613

Comments promotes awareness of cork in the
United States.

Italian Tile Association
(See Tile)

Italian Tile Center
(See Tile)

**National Association of Decorative
Architectural Finishes**

112 North Alfred St
Alexandria, VA 22314
(703) 836-6504

**Painting and Decorating Contractors of
America**

3913 Old Lee Highway, Ste 33B
Fairfax, VA 22038
(703) 359-0826

Publications Painting & Wallcovering Con-
tractor: bimonthly. PDCA Briefer: monthly.

PDCA Architectural Specifications Guide. Paint
Problem Solver. PWA Magazine.

Conferences Mar 6–9, San Diego, CA.

**Wallcovering Manufacturers Association
and Wallcovering Information Bureau**

355 Lexington Ave, 17th Floor
New York, NY 10017
(212) 661-4261

Periodicals

American Paint and Coatings Journal (2911
Washington Ave, St. Louis, MO 63103, (314)
530-0301): monthly.

American Painting Contractor (2911 Wash-
ington Ave, St. Louis, MO 63103, (314)
530-0301): monthly.

Wallcoverings (Publishing Dynamics, 15
Bank St, Suite 101, Stamford, CT 06901,
(203) 357-0028): monthly.

WPW Decor (Wallpaper, Paint and Wallcover-
ing) (Box 44, Walsall WS3 1TD, England).

Bibliographies

The Forgotten Craft of Stucco & Plasterwork,
David Kent Ballast. Vance Bibliographies
#A2050, 1988.

**Stenciling on Floors, Walls & Ceilings: A
Bibliography**, Mary Ellen Huls. Vance Bib-
liographies #A1921, 1987.

Books

**Hess's Paint Film Defects, Their Causes and
Cures**, H.R. Hamburg and W.M. Morgan,
eds., Wiley.

Understanding Paint and Painting Processes,
Gerald L. Schneberger. Hitchcock Publish-
ing, 1988.

Databases

World Surface Coatings Abstract.

Additional sources

The Cooper Hewitt Museum, 2 East 9th St,
New York, NY 10028: Collection of wall-
papers.

Plastics
CSI 06500, 06600

Associations

Cultured Marble Institute

435 N. Michigan Ave, Suite 1717
Chicago, IL 60611
(312) 644-0828

Publications Newsletter: 4/yr. Membership/
Product Directory: annual.

Conferences Feb 22–24, Charlotte, NC.

P/A Annual Information Sources, 1989–1990

Technics

Comments promotes the manufacture and sale of cultured marble and onyx products. **Plastics and Rubber Institute**

11 Hobart Place
London SW1W 0HL, England
01-245-9555

Publications Plastics and Rubber International: bimonthly. Plastics and Rubber Processing and Applications: quarterly. Progress in Rubber and Plastics Technology.

Comments provides standards and information about plastics, rubbers & other polymers.

Plastics Institute of America
Stevens Institute of Technology
Castle Point Station
Hoboken, NJ 07030

(201) 420-5553

Publications Catalog of Polymer Sciences and Engineering: biannual. Periodic newsletters and special reports.

Comments conducts courses and training programs in plastics.

Periodicals

Canadian Plastics (Southam Communications Ltd, 1450 Don Mills Rd, Don Mills, ONT M3B 2X7 Canada, (416) 445-6641): 10/yr.

Modern Plastics (McGraw-Hill, 1221 Avenue of the Americas, New York, NY 10020, (212) 512-6267): monthly.

Plastics in Building Construction (Technomic Publishing Co, 851 New Holland Ave, Box 3535, Lancaster, PA 17604, (717) 291-5609): monthly.

Plastics World (Cahners Publishing Company Inc, 275 Washington St, Newton, MA 02158, (617) 291-5609): 13/yr.

Bibliographies

Plastics: A Bibliographic Overview of Plastic in Building Materials, Plastic Strength, Aging, Failure and Fire Resistance, Coppa & Avery Consultants. Vance Bibliographies #A1530, 1986.

Books

Structural Design with Plastics, B.S. Benjamin. Van Nostrand Reinhold, 1987.

Magazine Articles

"Plastics, Past and Future," Architecture, Apr 1988.

Plumbing

CSI 15400

Associations

American Society of Plumbing Engineers
3617 Thousand Oaks Blvd, Suite 210
Westlake, CA 91362
(805) 495-7120

Publications Plumbing Engineer: 9/yr.

Conferences Nov 3-7, Cincinnati, OH.

American Society of Sanitary Engineering
PO Box 403162
Bay Village, OH 44140

(216) 835-3040

Publications Plumbing Standards: 4/yr.

Comments conducts sanitary research.

American Welding Society

550 NW 42nd Ave

Miami, FL 33126

(305) 443-9353

Publications Welding Journal: monthly.

Conferences Apr, Anaheim CA.

International Institute of Plumbing and Mechanical Officials

20001 Walnut Dr South

Walnut, CA 91789-2825

(714) 595-8449

Publications Plumbing Research Directory, Uniform Plumbing Code, Uniform Mechanical Code.

Manufacturers Standardization Society of the Valve and Fittings Industry

127 Park St NE

Vienna, VA 22180

(703) 281-6613

Publications 48 Standards on Valves and Fittings, updated every 5 years.

Comments develops standards for the valve and fitting industry.

National Association of Plumbing, Heating, Cooling Contractors

PO Box 6808

Falls Church, VA 22046

(703) 237-8100

Conferences Oct, Chicago.

Plumbing Manufacturers Institute

800 Roosevelt Rd, Bldg C, Ste 20

Glen Ellyn, IL 60137

(312) 858-9172

Conferences Mar 4-8, Maui, HI.

Periodicals

Plumbing (64 Station Hornchurch, Essex RM12 6NB, England): quarterly.

Plumb and Heat (Technical Publications Ltd, 2 Walker St, Edinburgh EH3 7LB, Scotland).

Books

Plumbing Installation and Design, Ripka. American Technical Publishing, 1986.

Plumbing Design and Installation Reference Guide, T.G. Hicks. McGraw-Hill, 1986.

Practical Plumbing Design Guide, James Church. McGraw-Hill, 1987.

Codes/Standards

1988 Uniform Swimming Pool, Spa, and Hot Tub Code, International Association of Plumbing and Mechanical Officials. IAPMO, 1988.

Magazine Articles
"1988 Buyer's Guide: Bathrooms," Builder, Mar 1988.

Software

Pipeman: A User Friendly Program for Sizing Waterpiping. International Association of Plumbing and Mechanical Officials (IAPMO, 20001 Walnut Dr, South Walnut, CA 91789-2825).

Roofing

Associations

Asphalt Institute

Asphalt Institute Bldg

College Park, MD 20740-1802

(301) 277-4258

Publications Asphalt: 3/yr.

Comments runs lab tests on asphalt and holds seminars to educate architects and engineers about asphalt.

Asphalt Roofing Manufacturers Association

6288 Montrose Rd

Rockville, MD 20852

(301) 231-9050

Conferences National Roofing Month: May (Contact Summer Ryder Associates, 535 Lexington Ave, New York, NY 10017 (212) 661-5300).

National Roofing Contractors Association

One O'Hare Center

6250 River Rd

Rosemont, IL 60018

(312) 318-6722

Publications Professional Roofer: monthly. Roofing '89: annual. NRCA Roofing and Waterproofing Manual. Commercial, Industrial and Institutional Roofing Materials Guide: semi-annual. Guidelines for Using EPS Insulation for Built-Up and Single-Ply Roof Systems.

Conferences Feb 27-Mar 2, San Diego, CA. **Comments** provides members with technical support, testing and research, education, marketing, and government relations.

National Roof Deck Contractors Association

600 South Federal St, Suite 400

Chicago, IL 60605

(312) 922-6222

Conferences Jan 17-20, Captiva Island, FL. **Comments** brings together roofing suppliers, contractors, and applicators.

National Tile Roofing Manufacturer's Association

3127 Los Feliz Blvd

Los Angeles, CA 90039

(213) 660-4411

Roofing Products Division Rubber Manufacturers Association

1400 K St NW

Washington, DC 20005

(202) 682-1338

Publications Dimensional Specifications. Wind Design Guides. Test Methods.

Comments provides technical information on rubber-based single-ply roofing.

Roofing Industry Educational Institute

14 Inverness Dr. East, Bldg H, Ste 110

Englewood, CO 80112

(303) 790-7200

Publications Information Letter: quarterly. **Conferences** Seminars scheduled year round. **Comments** trains roofers to install roofing.

Single Ply Roofing Institute

104 Wilmot Rd, Suite 201

Deerfield, IL 60015

(312) 940-8800

Conferences Nov 28, 1989, Washington D.C., Dec 6, 1989, San Francisco, CA.

Comments educates building professionals on use of single-ply roofing systems.

Periodicals

Exteriors (Harcourt Brace Jovanovich Publications, 7500 Old Oak Blvd, Cleveland, OH 44130, (216) 243-8100): quarterly.

Roof Design (Harcourt Brace Jovanovich Publications, 7500 Old Oak Blvd, Cleveland, Ohio 44130, (216) 243-8100).

Roofing, Cladding, and Insulation (Patey Doyle Publishing Ltd, Wilmington House, Church Hill, Dartford DA2 7EF, England): 10/yr.

Roofing/Siding/Insulation (Harcourt Brace Jovanovich Publications, 7500 Old Oak Blvd, Cleveland, OH 44130, (216) 243-8100): monthly.

Roofer and Waterproof (1125 17th St NW, Washington, DC 20036, (202) 638-2540).

Bibliographies

Inflatable Structures and Air Pressure Supported Roofs, David Kent Ballast. Vance Bibliographies #A1994, 1988.

Thatched Roofs: A Comprehensive Bibliography, Mary Ellen Huls. Vance Bibliographies #A1857, 1987.

Books

A Decade of Change and Future Trends in Roofing, National Roofing Contractors Association, 1985.

Designing the Total Integrated Roofing System, Handbook of Commercial Roofing Systems, 1988.

Manual of Built-up Roof Systems, Charles William Griffin. McGraw-Hill, 1982.

Magazine Articles

"Designing a Roofing System to Withstand Wind," Construction Specifier, Oct 1988.

"The Envelope: A Building's Outer Limits," Construction Specifier, July 1988.

"Historic Reroofing," P/A, June 1989.

"How to Accurately Specify Single-Ply Roofing Systems," Commercial Roofing Systems, Ann 1988.

"Longevity and Single-Ply Roofing," Architecture, Jan 1988.

"Metal Roofing: An Attractive Alternative," Construction Specifier, Nov 1988.

"A Realistic Point of View on the Roofing Industry," Construction Specifier, Nov 1988.

"Roof Failures and How to Avoid Them," Construction Specifier, Jan 1989.

"Roofing: A Pressing Need for Commitment," Architectural Record, Feb 1988.

"Selecting Roof Systems: Factors to Consider," Construction Specifier, Nov 1988.

"Selecting Sheet Membrane Roofing Materials," Construction Specifier, Nov 1988.

"Specifying Roofing: In Whose Best Interest?" Construction Specifier, Nov 1988.

"What Aging Does to Roof Materials," Construction Specifier, Feb 1988.

"Where Does Modified Bitumen Roofing Belong?" Architecture, Jan 1989.

Steel

CSI 05000

Associations

American Institute of Steel Construction

400 North Michigan Ave

Chicago, IL 60611

(312) 670-2400

Publications Modern Steel Construction: bimonthly. Engineering Journal: quarterly.

Comments researches and promotes the use of structural steel.

American Iron and Steel Institute

1133 15th St NW, Suite 300

Washington, DC 20005

(202) 452-7100

Conferences May, New York City.

Comments collects statistical information on the use of iron and steel.

Association of Iron & Steel Engineers

3 Gateway Center

Pittsburgh, PA 15222

(412) 281-6323

Publications Iron & Steel Engineer: monthly.

Metal Lath/Steel Framing Association

600 S. Federal St, Suite 400

Chicago, IL 60605

(312) 922-6222

Steel Deck Institute

PO Box 9506

Canton, OH 44711

(216) 493-7886

Comments distributes literature and sets standards for steel decks.

Steel Joist Institute

1205 48th Ave North, Suite A

Myrtle Beach, SC 29577

(803) 449-0487

Comments develops and publishes standards for the steel joist industry.

Steel Structures Painting Council

4400 Fifth Ave

Pittsburgh, PA 15213-2683

(412) 268-3327

Publications Journal of Protective Coatings & Linings: monthly. SSPC Painting Bulletin.

Conferences Dec 2-6, 1989, Nashville, TN.

Periodicals

Steel Design/Construction Metallique (Dofasoo Inc, 1330 Burlington St East, Hamilton ONT, Canada): semi-annual.

Bibliographies

Architects' Use of Steel: Journal Articles on the Design of Steel Construction, 1977-1985, Dale E. Casper. Vance Bibliographies #A1604, 1986.

Beams and Girders: A Bibliographical Overview of Design, Testing and Failure in Steel and Concrete Beams and Girders, Coppa & Avery Consultants. Vance Bibliographies #A1542, 1986.

Books

Applied Structural Steel Design, Leonard Spiegel and George Limbrunner. Prentice-Hall, 1986.

Designing Steel Structures: Methods and Cases, Cooper and Chen, Prentice-Hall, 1985.

Interactive Microcomputer-Aided Structural Steel Design, H. Adeli. Prentice-Hall, 1988.

Load and Resistance Factor Design. American Institute of Steel Construction, 1986.

Plastic Design of Steel Structures, Mrazik and M. Tochacek. Wiley, 1987.

Steel Buildings: Analysis and Design, Stanley W. Crawley. Wiley, 1984.

Steel Detailers Manual, Alan Hayward. Sheridan, 1987.

Structural Steel in Architecture and Buildings Technology, Irvin Engel. Prentice-Hall, 1988.

Structural Steelwork Design, D. Plum and J. Morris. Nichols Pub, 1989.

Magazine Articles

"The Behavior of Staggered Truss Systems," Architecture, Mar 1988.

"Coatings for Steel Structures," Construction Specifier, Mar 1989.

"Exploring Composite Structures," Architecture, Mar 1988.

"Structures that Combine Concrete and Steel," Architecture, June 1989.

Tile

Associations

Association of Tile, Terrazzo and Marble Contractors & Affiliates

PO Box 13629

Jackson, MS 39236

(601) 939-2071

Publications Tile Letter: monthly. Buyer's Guide: annual. Reference Manual.

Conferences Tile Expo with CTDA below.

Ceramic Tile Distributors Association

15 Salt Creek Lane, Suite 422

Hinsdale, IL 60521

(312) 655-3270

Publications News and Views: quarterly.

Conferences Apr 29-May 2, Atlanta, GA.

Comments represents distributors of ceramic tile and related products.

Ceramic Tile Institute

700 North Virgil Ave

Los Angeles, CA 90029

(213) 660-1911

Publications Tile Industry News: bimonthly. **Conferences** Feb 21-24, Los Angeles.

Comments promotes the use of ceramic tile.

Ceramic Tile Marketing Federation

1200 17th Street NW

Washington, DC 20036

(800) 426-TILE

Publications Marketing Management Letter: monthly.

Conferences Tile Expo with CTDA and ATTMA (see CTDA, above).

Conferences May, Princeton, NJ.

Conferences

International Ceramic Tile Exposition: Apr 29–May 1, Atlanta, GA. (312) 655-3270.

World Tile Exposition, June 7–9, Anaheim, CA ((212) 980-1500).

Periodicals

Tile and Decorative Surfaces (17901 Ventura Blvd, Suite D, Encino, CA 91316): 10/yr.

Magazine Articles

"*Modern Setting Methods Facilitate Tile Installation,*" *Construction Specifier*, Mar 1989.

"*P/A Technics: Staying on Top of Tile,*" *P/A*, July 1989.

"*Specifying Marble, Stone, and Ceramic Tile,*" *Construction Specifier*, April 1989.

Waterproofing

(see also Foundations, Roofing)
CSI 07100

Associations

Adhesive and Sealant Council

1627 K Street NW, Suite 100
Washington, DC 20005
(202) 452-1500

Sealant and Waterproofers Institute

3101 Broadway, Suite 300
Kansas City, MO 64111
(816) 561-8230

Publications The Applicator: quarterly.

Periodicals

Roofer and Waterproofer (1125 17th St NW, Washington, DC 20036, (202) 638-2540).

Bibliographies

Dampness in Buildings, Mary Vance. Vance Bibliographies #A1591, 1986.

Waterproofing. AIA Bibliography P(247).

Books

Construction Sealants and Adhesives, Julian R. Panek. Wiley, 1984.

Repairing and Extending Weather Barriers, H. Simmons. Van Nostrand Reinhold, 1989.

Underground Waterproofing, B. Anderson. Webco Publishing Co, 1983.

Magazine Articles

"*Functional Flashings in Older Buildings,*" *Construction Specifier*, Mar 1989.

"*Leak Detection: Technology Moves into the Computer Age,*" *Construction Specifier*, Mar 1989.

"*Parameters for Comparing High Performance Sealants,*" *Construction Specifier*, April 1989.

"*Sealants,*" *P/A*, Oct 1989.

"*Specifying and Applying Wet Sealants,*" *Building Design and Construction*, April 1989.

Windows

(see also Daylighting)

CSI 08500, 08600, 08650, 08800, 08900

Associations

American Architectural Manufacturers Association

(See Curtain Walls)

Laminators Safety Glass Association

(See Glass)

Lawrence Berkeley Laboratory Energy Efficient Windows Program

(See Daylighting)

National Association of Architectural Metal Manufacturers

(See Curtain Walls)

National Glass Association

(See Glass)

National Wood Window & Door Association

1400 East Touhy Ave

Des Plaines, IL 60018

(312) 299-5200

Publications Newsletter: monthly.

Conferences Feb 17–23, Scottsdale, AZ; Aug 5–9, Hilton Head, SC.

Stained Glass Association of America

(See Glass)

Steel Window Institute

1230 Euclid Ave, Keith Bldg

Cleveland, OH 44115

(216) 241-7333

Publications Steel Window Specifications.

Vinyl Window and Door Institute

355 Lexington Ave

New York, NY 10017

(212) 351-5400

Conferences Mar, Cancun, Mexico.

Comments develops standards and sponsors certification programs.

Periodicals

Glass Digest (Ashlee Publishing Co, 310

Madison Ave, New York, NY 10017):

monthly.

Window Fashions Magazine (Crace McNamara, 372 S. Peter St, Suite 310, St. Paul, MN 55102): monthly.

Window Industries (Comprint Ltd, Penn House, Penn Place, Rickmansworth WD3 1SN, England): monthly.

Bibliographies

Window Treatments: A Bibliography of Current Literature, Mary Ellen Huls. Vance Bibliographies #A1638, 1986.

Books

Windows for Energy Efficient Buildings, Lawrence Berkeley Laboratories, 1988.

Window Treatments, Karla J. Nielson. Van Nostrand Reinhold, 1989.

Magazine Articles

"*High-Performance Window Design,*" *Construction Specifier*, Aug 1988.

"*Looking Out: Window Replacement and Quality Assurance,*" *Construction Specifier*, Mar 1989.

"*1988 Buyer's Guide: Doors and Windows,*" *Builder*, Mar 1988.

"*Specifying Windows to Code,*" *Construction Specifier*, Apr 1989.

Wood

(see also Housing, Flooring)

CSI 06000

Associations

American Institute of Timber Construction

11818 SE Mill Plain Blvd, Ste 415

Vancouver, WA 98684

(206) 254-9132

Publications Timber Construction Manual, Glulam engineering information.

Comments develops technical standards and promotes proper use of engineered glued-laminated timber.

American Lumber Standards Committee

PO Box 210

Germantown, MD 20874

(301) 972-1700

Publications American Lumber Standard PS20-70.

Conferences Nov, 1989, Phoenix, AZ

Comments writes and maintains softwood lumber standards.

American Plywood Association

PO Box 1170

Tacoma, WA 98411

Comments promotes plywood products manufactured by member mills.

American Wood Council

1250 Connecticut Ave NW, Suite 230

Washington, DC 20036

(202) 833-1595

Comments promotes the use of wood in construction.

American Wood Preservers Association

PO Box 849

Stevensville, MD 21666

(301) 643-4163

Publications Book of Standards.

Conferences Apr 29–May 2, Nashville, TN.

American Wood Preservers Bureau

PO Box 5283

Springfield, VA 22150

(703) 339-6660

Publications Quality Standards Brochure.

List of Plants and Certified Agencies. Quality

Control and Inspection Procedures.

Comments certifies qualified treated wood

inspection agencies.

Architectural Woodwork Institute

310 South Walter Reed Dr.

Arlington, VA 22206

(703) 671-9100

Publications Design Solutions: quarterly.

California Redwood Association

405 Enfrete Dr, Suite 200

Nevato, CA 94949

(415) 382-0662

Publications Redwood News: annual. Specifi-

cations File.

Comments promotes the use of redwood lumber and provides specifications information.

Fine Hardwood Veneer Association

5603 West Raymond St, Suite O

Indianapolis, IN 46241

(317) 244-3312

Publications Wood Unlimited Newsletter: quarterly.

Conferences Dec, Indianapolis, IN.

Comments develops markets for hardwood veneer, and promotes conservation of hardwoods, provides a set of Veneer samples.

Hardwood Plywood Manufacturers

Association

PO Box 2789

Reston, VA 22090

(703) 435-2900

Publications American National Standard for Hardwood and Decorative Plywood. Laminated Hardwood Flooring Standard. Structural Design Guide for Hardwood Plywood.

Conferences May, La Quinta, CA; Sep, Charleston, SC.

Institute of Wood Research

Michigan Tech University

Houghton, MI 49931

(906) 487-2464

Comments supports the forest products industry and develops new building and chemical products for wood applications.

National Forest Products Association

1250 Connecticut Ave NW, Suite 200

Washington, DC 20036

(202) 463-2700

Conferences Nov 12–15, 1989, Scottsdale, AZ.

Comments promotes the use of wood and provides technical standards and research for the hardwood industry.

National Hardwood Lumber Association

PO Box 34518

Memphis, TN 38184-0518

(901) 377-1818

Conferences Oct 22–24, Toronto, ONT.

Comments inspects hardwood products.

National Particle Board Association

18428 Premiere Ct.

Gaithersburg, MD 20879

(301) 670-0604

Red Cedar Shingle and Handsplit Shake

Bureau

515 116th Ave NE, Suite 275

Bellevue, WA 98004

(206) 453-1323

Conferences Sep, Seattle, WA.

Comments promotes the use and quality control of shingles and shakes.

Society of American Wood Preservers

7297-P Lee Highway

Falls Church, VA 22042

(703) 237-0900

Publications Action Update: monthly.

Southern Forest Products Association

PO Box 52468

New Orleans, LA 70152

(504) 443-4464

Publications Southern Pine Guide to Commercial Construction. Southern Pine Use

Guide. SFPA Buyer's Guide: annual.

U.S. Forest Products Laboratory

1 Gifford Pinchot Dr

Madison, WI 53705-2398

(608) 231-9200

Comments provides research and information on the management and use of timber resources.

Western Wood Products Association

Yeon Building

522 South West 5th Ave

Portland, OR 97204

(503) 224-3930

Publications Product Use Manual. Wood Frame Design. Dimensional Stability. Western Woods Use Book with 1987 Update.

Western Woods Species Books, vol. 1 & 2.

Conferences Feb 27–Mar 2, San Francisco, CA, Sept 22–25, Monterey Plaza, CA.

Comments assures quality products, conducts research and seminars for architects and specifiers.

Wood Materials & Engineering Laboratory

Washington State University

Pullman, WA 99164-1806

(509) 335-4591

Comments conducts research on wood.

Periodicals

Building Products Digest (Cutler Publishing Inc, 4500 Campus Dr, Suite 480, Newport Beach, CA 92660, (714) 852-1990).

Forest Product Journal (Forest Products

Research Society, 2801 Marshall Court,

Madison, WI 53705, (608) 231-1361):

monthly.

Wood and Fiber Science (Society of Wood Science and Technology, Box 5062, Madison, WI 53705, (608) 264-5795): quarterly.

Wood Post (Canadian Wood Council, 55 Metcalf St, Ste 1550, Ottawa, ONT K1P 6L5 Canada, (613) 235-7221): 3/yr.

Books

Concise Encyclopedia of Wood and Wood-Based Materials, A. Schneidwind, ed. Pergamon Press, 1989.

Fine Hardwoods Selectorama. Fine Hardwood Veneer Association, 5603 W. Raymond Street, Suite O, Indianapolis, IN 46241, 1987.

Guidelines for the Protection of Wood Against Decay and Termite Attack. National Institute of Building Sciences, 1988.

Simplified Design of Structural Wood, Harry Parker and James Ambrose. Wiley, 1988.

Timber Design and Construction Sourcebook: A Comprehensive Guide to Methods and Practice, K. Goetz and D. Hoor, et al. McGraw-Hill, 1989.

Timber Frame Construction; All About Post and Beam Building, Storey Communications, 1984.

World Woods in Color, William A. Lincoln. Macmillan, 1986.

Magazine Articles

"*Dynamic Testing of Wood Shear Panels,*" *Architecture*, Mar 1988.

"*Technics: Use of Wood Framing,*" *P/A*, Feb 1988.

"*Wood: Holding Its Place Through Decades of Change,*" *Architecture*, Feb 1988.

Reference and Recognition

Annual design competitions, awards programs, book publishers, bookstores, database vendors, design magazines, general information, newspapers

● Annual Architectural Design Competitions

(see also Awards Programs)

Association of Collegiate Schools of Architecture
(202) 785-2324

ACSA-American Wood Council Competition, deadline late May.
Association of Student Chapters/AIA
(202) 626-7472

National Student Design Competitions, deadlines Fall, Winter, Spring.

Institute of Store Planners
(914) 332-1806

Store Design Competition, deadline Oct.
National Institute for Architectural Education

(212) 924-7000
William Van Allen National Student Design Competition, Portfolio Competition, Design America Accessible Competition.

Society of American Registered Architects
(312) 932-4622

Student Design Competition, deadline late Oct.

McGraw-Edison Co (Halo Lighting Division)
(312) 222-1060

Lighting Design Competition, deadline late May.

National Roofing Contractors Association
(312) 318-6722

NRCA/AIAS Student Design Competition, deadline mid-Feb.

Periodicals

Architecture and Competitions (Karl Kraemer Verlag, Schulze-Delitzsch Str. 15, 7000 Stuttgart 80, Federal Republic of Germany): quarterly.

Deadlines Design Competition Registry (HCI Box 17, Hawley, MA 01339 (413) 338-4018): 15/yr.

Books

Awards, Honors and Prizes. Gita Siegmán. Gale Research Co, 1988.

Magazine Articles

P/A Calendar: monthly.

● Awards Programs

(see also Competitions)

AIA Committee on Architecture for Health
(202) 626-7366

Comments Health Care Design Awards with Modern Health Care Magazine (312) 649-5355, deadline June.

AIA Committee on Architecture for Justice
(202) 626-7366

Comments Annual Exhibit with American Correctional Association, deadline mid-April.

AIA Committee on Regional and Urban Design
(202) 626-7452

Comments Citation for Excellence in Urban Design, deadline May 31.

AIA St. Louis Chapter
(314) 621-3484

Comments Architectural Photography Competition, deadline March 1.

Aga Khan Award for Architecture
32 Chemin des Cretes

1218 Grand Saconnex
Geneva, Switzerland

Comments recognizes completed buildings appropriate to the needs of the Islamic world.

American Academy of Arts and Letters
(212) 368-5900

Comments Arnold W. Brunner Memorial Prize in Architecture, by nomination only.

Gold Medal, by nomination only.

American Hotel and Motel Association
(Administered by Gibbs and Soell, (212) 481-4488)

Comments Gold Key Interior Design Award, deadline July.

American Institute of Architects
(202) 626-7390

Honor Awards Program, deadline Sep 25 (recognition of architectural excellence in projects by individuals in both large and small firms).

Honorary Fellowship, nomination deadline early October.

Institute Honors, deadline early Nov.

Edward C. Kemper Award, deadline mid-Sep (nominated by board members).

Library Building Award Program, deadline Oct 31 (for libraries in six categories: academic, public, school, state, federal, and institutional).

R.S. Reynolds Memorial Award, deadline mid-Nov (for permanent significant work of architecture in which aluminum is used).

Louis Sullivan Award for Architecture, deadline early Jan (open to American and Canadian architects for projects using masonry).

Topaz Medallion for Excellence in Architectural Education, deadline early Oct.

American Institute of Certified Planners
(202) 872-0611

Comments Student Projects Award, Historic Landmarks/Pioneers Program

American Institute of Steel Construction
(312) 670-2400

Comments Architectural Awards of Excellence, Prize Bridge Competition, deadline June 19

American Planning Association
(202) 872-0611

Comments Outstanding Planning Awards, deadline Sep. Current Topic Award, deadline Sep.

American School and University
(215) 238-5300

Comments Architectural Portfolio, deadline mid-June.

American Society of Architectural Perspectivists

(617) 527-6790

Comments Architecture in Perspective award, deadline Jun 15.

American Society of Furniture Designers
(919) 884-4074

Comments Annual Distinguished Designer Awards, deadline August.

American Society of Interior Designers
(212) 944-9220

Comments all awards for ASID members only: ASID Designer of Distinction Award, deadline March; ASID Human Environment Award, deadline March; ASID Interior Design Project Awards, deadline May; ASID Product Design Awards, deadline Aug.

American Society of Interior Designers Educational Foundation
(202) 944-9220

Comments Awards for Academic Contributions, Interior Design Portfolios, and Historic Preservation/Restoration Studies.

American Society of Landscape Architects
(202) 686-2752

Comments ASLA Student Design Awards, deadline June; ASLA Medal, deadline Feb; Fellows Medal, by nomination only; Professional Awards, deadline May.

American Wood Council
(202) 833-1595

Comments Wood Design Awards Program, deadline mid-Oct.

Architectural League of New York
(212) 753-1722

Comments Young Architects, deadline late Feb.

Architectural Precast Association
(317) 251-1214

Comments Design in Excellence Award, deadline Jan 31.

Architectural Woodwork Institute
(703) 671-9100

Comments AWI Award of Excellence, submissions accepted at any time.

Associated General Contractors of America
(202) 393-2040

Comments National Construction Photography Awards, deadline Oct.

Association for Bridge Construction and Design
(412) 921-5250

Comments Outstanding New Bridge Design, deadline Mar; Outstanding Rehabilitated Bridge, deadline Mar.

Association of Collegiate Schools of Architecture
(202) 785-2324

Comments Topaz Medallion (with AIA), deadline late Oct; ACSA-American Wood Council Competition, registration Jan; ASCA-Prestressed Concrete Institute Award, registration Jan.

Association of Collegiate Schools of Planning
(201) 932-3822

Comments Ed Mclure Prize, contact ACSP.

Association for Preservation Technology
(613) 238-1972

Comments Oliver Torrey Fuller Awards.

Association of School Business Officials International
(703) 478-0405

Comments Annual Architectural Awards of Excellence and Merit, deadline Sep.

Building Design and Construction
(312) 635-8800

Comments Reconstruction Project Awards Program, deadline May 15.

The Canadian Architect
(416) 445-6641

Comments Awards of Excellence Program, deadline late Sep.

Ceramic Tile Distributors Association
(312) 655-3270

Comments Spectrum 90, Ceramic Tile Competition, deadline Nov 30.

City Club of New York
(212) 921-9870

Comments Bard Awards for Excellence in Architecture and Urban Design.

Classical America
(212) 753-4376

Comments Arthur Ross Awards, deadline March.

Contract Furnishings Council
(312) 321-0563

Comments CFC Award of Recognition.

Downtown Research and Development Center
(212) 206-7979

Comments Downtown Development Award, deadline Summer.

Environmental Design and Research Association
(301) 657-2651

Comments EDRA Career Awards (2), deadline late Sep nomination only; EDRA Student Award, deadline early Oct.

Glass Digest
(212) 682-7681

Comments Storefront of the Year, deadline May.

Heritage Canada Foundation
(613) 237-1867 or 237-1066

Comments all May deadlines: Gabrielle Leger Medal, Lieutenant-Governor's Medal.

Illuminating Engineering Society of North America
(212) 705-7923

Comments International Illumination Design Award Program, deadline Jan.

Industrial Designers Society of America
(703) 759-0100

Comments Industrial Design Excellence Awards, deadline May 1.

Industrial Fabrics Association International
(612) 222-2508

Comments all deadlines Sep 1: International Achievement Awards, Design Awards.

Institute of Business Designers
(312) 467-1950

Comments Contract Design Awards, deadline Apr; Product Design Awards, deadline Apr.

Interfaith Forum on Religion, Art, and Architecture
(202) 387-8333

Comments Architectural Design Awards Program, deadline Aug.

Interior Design Society
(800) 888-9590

Comments all Sep deadlines: Commercial Design Award, Design for Excellence Residential Award, Retail Store Award.

Interiors Magazine
Contact Milson-Novak Associates (212) 983-7470.

Comments Interiors Awards, deadline Sep.

International Association of Lighting Designers
(212) 206-1281

Comments IALD Lighting Design Awards, deadline Sep 15.

International Council of Shopping Centers
(212) 421-8181

Comments ICSC Annual Awards, deadline June.

ID (International Design Magazine)
(212) 695-4955

Comments ID Annual Design Review, deadline Mar 15.

Landscape Architecture Foundation
(202) 686-0068

Comments LeGasse Medal, deadline April.

National Association of Home Builders
(202) 822-0254

Comments Best in American Living; Housing Hall of Fame, by nomination only; Renaissance Awards, deadline late Sep.

National Association of Store Fixture Manufacturers
(305) 587-9190

Comments Store Interior Design Award, deadline Sep 15.

National Concrete Masonry Association
(703) 435-9190

Comments Architectural Awards.

National Glass Association
(703) 435-4900

Comments Award for Excellence in Design, deadline Dec 15, 1989.

National Institute for Architectural Education
(212) 924-7000

Comments Portfolio Competition, deadline April; Lloyd Warren Paris Prize.

National Landscape Association
(202) 789-2900

Comments Residential Landscape Design Award, deadline Oct.

National Lighting Bureau
(202) 457-8437

Comments Lighting Awards Program, deadline mid-Oct.

National Roofing Contractors Association
(312) 318-6722

Comments NRCA/AIAS Student Design Competition, deadline Feb.

National Society of Professional Engineers
(703) 684-2800

Comments New Products Award, deadline July 1; Professional Development Awards, deadline Dec 1

National Trust for Historic Preservation
(202) 673-4000

Comments Louis du Pont Crowninshield Award, by nomination only; Preservation Honor Awards, deadline May; Home Restoration Awards, deadline May.

Portland Cement Association
(312) 966-6200

Comments Bridge Award; Concrete Buildings Award Program, deadline Sep 30.

Precast/Prestressed Concrete Institute
(312) 786-0300

Comments Design Awards Program, deadline July 31.

Progressive Architecture
(203) 348-7531

Comments P/A Awards Program for Projects Not Yet Completed, deadline Sep.

Red Cedar Shingle and Shake Bureau
(206) 453-1323

Comments Architectural Awards Program.

Restaurant Hospitality Magazine
(216) 696-7000

Comments Interior Design Award, deadline late Jan.

Resources Council, Inc.
(212) 532-2726

Comments Roscoe Product Design Competition, deadline Sep.

Royal Architectural Institute of Canada
(613) 232-7165

Comments Allied Arts Medal; RAIC Gold Medal, by nomination only; RAIC Student Medals.

Society of American Registered Architects
(312) 932-4622

Comments Annual Design Awards, deadline late July; Student Design Competition, deadline late Oct.

Society of Architectural Historians
(215) 735-0224

Comments Alice Davis Hitchcock Book Award, nomination only; Founder's Award.

Southern California Edison
(800) 952-5062

Comments Design for Excellence Awards, deadline Feb.

System Builder's Association
(513) 698-4127

Comments Building of the Year, deadline late Oct.

The Waterfront Center
(202) 337-0356

Comments Excellence on the Waterfront, deadline Jun.

Periodicals

Architecture and Competitions (Karl Kramer Verlag, Schulze-Delitzsch Str. 15, 7000. Stuttgart 80, Federal Republic of Germany): quarterly.

Deadlines Design Competition Registry (HCI, Box 17, Hawley, MA 01339 (413) 338-4018): 15/year.

Books

Awards, Honors and Prizes, Gita Siegmán. Gale Research Co, 1988.

Magazine Articles

PIA "Calendar," monthly.

• Book Publishers

AIA Press
1735 New York Ave NW
Washington, DC 20006
(202) 626-7575

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488 Madison Ave
New York, NY 10022
(800) 227-7210

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Academic Press Inc
1250 Sixth Ave
San Diego, CA 92101
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Aperture Foundation, Inc
20 East 23rd St
New York, NY 10010
(212) 505-5555

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New York, NY 10010
(212) 989-5800

Architectural Book Publishing Co, Inc
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Lehigh University
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Holt, Rinehart & Winston, Inc
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Oxford University Press, Inc
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New York, NY 10016
(800) 451-7556

Penguin Books, Inc.
40 West 23rd St
New York, NY 10010
(800) 526-0275

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Elmsford, NY 10523
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Pilgrim Press
475 Riverside Dr
New York, NY 10115
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(312) 955-9100

Clarkson N. Potter, Inc/Crown Publishers
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Westminster, MD 21157
(800) 726-0600

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Route Nine West
Englewood Cliffs, NJ 07632
(201) 592-2000

Preservation Press
National Trust for Historic Preservation
1785 Massachusetts Ave NW
Washington, DC 20036
(202) 673-4058

Princeton Architectural Press
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New York, NY 10003
(800) 458-1131

Princeton University Press
41 William St
Princeton, NJ 08540
(609) 452-4900

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Englewood Cliffs, NJ 07632
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New York, NY 10017
(212) 982-2300

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Rockport, MA 09166
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109 Church St
New Brunswick, NJ 08901
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175 Fifth Ave
New York, NY 10010
(800) 221-7945

Reference and Recognition

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New York, NY 10016
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AIA St. Louis
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911 Washington Ave No 225
St. Louis, MO 63101-1203
(314) 231-4252

American Concrete Institute
Publications Section
Box 19150
Detroit, Michigan
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Chicago, IL 60604
(312) 922-3431

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Colony Square Retail Mall
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47 S. Pennsylvania Ave
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116 Third Ave
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(800) 368-5242 ext. 463

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Publications Department
1201 L Street NW, Suite 400
Washington, DC 20005
(202) 289-7800 ext. 36

National Research Council, Canada, Publications
Montreal Road, Bldg M-58
(613) 993-9101
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National Technical Information Service
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3907 Metzgerhoff Rd
College Park, MD 20742
(301) 935-5545

Bibliographic Retrieval Services (BRS)
Information Technologies Customer Service
1200 Route 7
Latham, NY 12110
(800) 345-4277

Canadian Inventory of Historic Buildings
Environment Canada
(819) 994-2231

Chemical Abstracts Service
STN International
PO Box 02228
2540 Olentangy River Rd
Columbus, OH 43210
(614) 421-3600

Environmental Psychology
Center for Human Environments
City University of New York
(212) 642-2968

Mead Data Central
PO Box 1830
Dayton, OH 45401
(800) 543-6862

Orbit Search Service
8000 Westpark Dr
McLean, VA 22102
(800) 456-7248

Questel, Inc
5201 Leesburg Pike Ste 603
Falls Church, VA 22041
(800) 424-9600

Research Libraries Group, Inc
Library Operations Division (RLIN)
(415) 962-9951

H.W. Wilson Co (WilsonLine)
950 University Ave
Bronx, NY 10452
(800) 367-6770

Bibliographies
Databases Useful for Architecture and Interior Design Practices, D. Ballast. Vance Bibliographies #A1863, 1987.

● **Design Magazines**
(All or part in English)

Architect, monthly
RIBA Magazine Ltd
66 Portland Place
London W1N 4AD, England

Architect's Journal, weekly
9 Queen Anne's Gate
London SW1H 9BH, England

Architectural Design, bimonthly
AD Editions Ltd
42 Leinster Gardens
London W2 England

Architectural Digest, monthly
5900 Wilshire Blvd
Los Angeles, CA 90036
(Subscriptions: Box 2415, Boulder, CO 80322)
(213) 937-4740

Architectural Record, monthly
1221 Ave of the Americas
New York, NY 10020
(Subscriptions: PO Box 555, Hightstown, NJ 08520)
(212) 512-2000

Architectural Review, monthly
9 Queen Anne's Gate
London SW1H 9BY

Architecture, monthly
1130 Connecticut Ave NW, Ste 625
Washington, DC 20036
(202) 828-0993

Architecture Canada
Royal Institute of Canada
160 Englington Ave E
Toronto, ONT

Architecture and Urbanism (A + U), monthly
2-30-8 Yushima
Bunkyo-ku
Tokyo 113 Japan
(Subscriptions: 31-2 Yushima 2-chome, Bunkyo-ku, Tokyo 113 Japan).

Assemblage: A Critical Journal of Architecture and Design Culture
MIT Press
148 Foster St
Cambridge, MA 02138
(617) 253-2889

Blueprint, monthly
26 Cramer Street
London W1M 3HE
(U.S. Subscriptions: Speedimpax, 45-45 39th Street, Long Island City, NY 11104)

Blueprints, quarterly
National Building Museum
Judiciary Square NW
Washington, DC 20001

Builder, monthly
Hanley-Wood, Inc
655 15th St NW, Ste 475
Washington, DC 20005
(202) 737-0717

Building Design and Construction, monthly
Cahner's Plaza, PO Box 5080
1350 E. Touhy Ave
Des Plaines, IL 60018
(302) 635-8800

Buildings, monthly
427 Sixth Ave SE
Cedar Rapids IA 52406
(319) 364-6167

Canadian Architect, monthly
1450 Don Mills Rd
Don Mills, Ontario M3B 2X7 Canada
(416) 445-6641

Casabella, monthly
Via Trentacoste 7
20134 Milan, Italy

Cite: The Architecture and Design Review of Houston
PO Box 77251
Houston, TX 77521
(713) 524-6297

Commercial Renovation, bimonthly
20 E. Jackson Blvd 7th Fl
Chicago, IL 60604-2206
(312) 922-5402

Crit: The Architectural Student Journal, semiannual
American Institute of Architectural Students
1735 New York Ave NW
Washington, DC 20006
(202) 626-7472

Custom Builder, monthly
Willows Publishing Group
38 Lafayette St.
PO Box 998
Yarmouth, ME 04096
(207) 846-0970

Design Book Review, quarterly
1418 Spring Way
Berkeley, CA 94708
(415) 486-1956

Design Quarterly
MIT Press
55 Hayward St
Cambridge, MA 02142
(617) 253-2889

Domus, monthly
Via Grandi 5-7
20089 Rozzano (MI), Italy

Fine Homebuilding, 7/yr
Taunton Press, Inc
PO Box 355
Newtown, CT 06470
(203) 426-8171

HG, monthly
350 Madison Ave
New York, NY 10017

Inland Architect, bi-monthly
10 W. Hubbard St
Chicago, IL 60610
(312) 321-0583

ID (International Design), monthly
Design Publications
330 W. 42nd Street
New York, NY 10036
(212) 695-4955

Japan Architect, monthly
2-31-2 Yushima
Bunkyo-ku
Tokyo 113 Japan

Journal of Architectural Education
Association of Collegiate Schools of Architecture
1735 New York Ave NW
Washington, DC 20066
(202) 785-2324

Landscape Architecture, 10/yr
1733 Connecticut Ave NW
Washington, DC 20009-1108
(202) 686-2752

Lotus International, quarterly
Via Gadames 89
20151 Milan, Italy
(dist. in US by Rizzoli)

Metropolis, 10/yr
177 East 87 St
New York, NY 10128
(Subscriptions: PO Box 1664, Dayton, OH 45401-9990, (800) 344-3046)
(212) 722-5050

Mimar: Architecture in Development, quarterly
MIT Press Journals
55 Hayward St
Cambridge, MA 02142
(617) 253-2889

Places, quarterly
MIT Press Journals
55 Hayward St
Cambridge, MA 02142
(617) 253-2889

Process: Architecture, monthly
Bunkyo-ku
3-1-3 Koishikawa
Tokyo 112, Japan
(In U.S. Eastview Editions, Inc. Westfield, NJ 07091).

Progressive Architecture, monthly
600 Summer St, PO Box 1361
Stamford, CT 06904
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1735 New York Ave, NW
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Building and Construction Information Exchange (BACIX)

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3476 Valley Creek Drive

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(514) 939-7000

Community Information Exchange

1120 G. Street NW

Washington, DC 20005

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Comments provides information on the development of low income projects.

Design America

Architecture and Planning Research Lab

The University of Michigan

2000 Bonisteel Blvd

Ann Arbor, Michigan 48109-2069

(313) 764-1340

Engineering Societies Library

345 East 47th St

New York, NY 10017

(212) 705-7611

Library of Congress

Prints and Photos Collection

Architecture, Design and Engineering Collection

1st and Independence Ave SE

Washington, DC 20540

(202) 707-6399

Comments extensive photo collection of historic American buildings

National Building Museum

Pension Bldg at Judiciary Sq

440 G St, NW

Washington, DC 20001

(202) 272-7780

Comments an historic archive of American building.

National Bureau of Standards

Center for Building Technology

Gaithersburg, MD 20899

(301) 975-2000

National Institute of Building Sciences

1201 L Street NW, Suite 400

Washington, D.C. 20005

(202) 289-7800

Comments provides general information on structures, building environments, and materials.

National Research Council of Canada, Architecture Department

Institute for Research in Construction

Ottawa ONT K1A 0R6, Canada

(613) 993-9101

Comments provides publications, seminars, research, and over-the-phone information on building materials and systems.

National Technical Information Service

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Royal Architectural Institute of Canada

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Royal Institute of British Architects

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London W1N 4AD, England

Periodicals

Applied Mechanics Reviews (ASME, 345 E. 47th St, New York, NY 10017): monthly.

Applied Science and Technology Index (H.W. Wilson Co, 950 University Ave, Bronx, NY 10452): monthly.

Architectural Index (P.O. Box 1168, Boulder, CO 80306): annual.

Architectural Periodicals Index (R.I.B.A. Publications, Ltd, Finsbury Mission, London CIV 8VB, England): quarterly with annual editions.

Architecture Series: Bibliography (Vance Bibliographies, 112 N. Charter St, Box 229, Monticello, IL 61856): monthly.

Art Index (H.W. Wilson Co, 950 University Ave, Bronx, NY 10452): quarterly with annual cumulations.

Artbibliographies Modern (ABC-Clio, Riviera Campus, Santa Barbara, CA 93140-4397): semi-annual.

Avery Index to Architectural Periodicals (G.K. Hall & Co, 70 Lincoln St, Boston, MA 02111): irregular.

Bibliographic Guide to Art and Architecture (G.K. Hall & Co, 70 Lincoln St, Boston, MA 02111): annual.

Business Periodical Index (H.W. Wilson Co, 950 University Ave, Bronx, NY 10452): annual.

Construction Index (Architext, 410 S. Michigan Ave, Chicago, IL 60605): quarterly.

Current Contents/Engineering Technology and Applied Sciences (Institute for Scientific Information, 3501 Market St, Philadelphia, PA 19104): monthly.

Engineering Index Monthly and Author Index (Engineering Information, Inc, 345 East 47th St, New York, NY 10017): monthly.

New Publications for Architectural Libraries

(Vance Bibliographies, 112 N. Charter St, Box 229, Monticello, IL 61856): monthly.

R.I.L.A. (% Clark Art Inst, South St, Williamstown, MA 01267): semi-annual.

Technical Information Service (Chartered Institute of Building, Englemere, Kings Ride, Ascot, Berkshire SL5 8BJ, England): bi-monthly.

SEARCH (Search Publishing Inc, 102 Brighton Circle, Devon, PA 19333 (215) 889-0535): quarterly.

Books

AIA Encyclopedia of Architecture, Design, Engineering, and Construction, 4 vols., J. Wilkes, ed. Wiley, 1989.

Architecture: A Bibliographic Guide to Basic Reference Works, Histories and Handbooks, D. Ehresmann. Libraries Unlimited, 1983.

Architecture Database on Dialog, Royal Institute of British Architects. British Architectural Library, 1988.

Design Resources: A Guide to Architecture and Industrial Design Information, L. Bamford. McFarland & Co, 1984.

Directory of Architecture Newsletters, D. Ballast. Vance Bibliographies #A1862, 1987.

Directory of Building Community Organizations. National Institute of Building Sciences, 1986.

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Encyclopedia of Architecture, Design, Engineering and Construction, J. Wilkes and R. Packard. Wiley, 1988-1989.

Information Sources in Architecture, V. Bradfield, ed. Butterworth, 1983.

Who Knows: A Guide to Washington Experts. Washington Researchers Publishing Co, 1986.

Databases (see Database Vendors for addresses and phone numbers)

Architecture Database (DIALOG).

Architecture and Engineering Performance Info Center (AEPIC).

Art Index (WILSONLINE).

ARTBIBLIOGRAPHIES MODERN

(DIALOG).

Avery: an online index to the Avery Architecture Index (RLIN).

CECILE (QUESTREL).

Civil Engineering Database (ASCE).

Compendex (DIALOG, BRS, SDC Orbit).

Construction Engineering Research Lab (CERL).

Construction Index

Current Technology Index (DIALOG).

Database of databases (DIALOG).

Dialindex (DIALOG).

Directory of American Research and Technology (ORBIT).

National Institute for Occupational Safety and Health Database (DIALOG, PERGAMON).

Technical References

Architectural Graphic Standards, R. Packard, ed. Wiley, 1988.

Sweet's Catalog File (McGraw-Hill Information Systems Co): annual.

Time-Saver Standards for Architectural Design Data, 6th ed, John Hancock Callender, ed. McGraw-Hill, 1982.

Time-Saver Standards for Building Types, 2nd ed, Joseph DeChiara. McGraw-Hill, 1980.

Major Newspapers Covering Design**The Atlanta Journal-Constitution**

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New York, NY 10017

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The Philadelphia Inquirer

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St. Louis Post-Dispatch

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The Washington Post

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Washington, DC 20071

(202) 334-6000

Benjamin Forgey, Architectural Critic

Landscape Elements

Bicycle racks, canopies, concrete walls, decks, erosion control mats, fencing, landscape furniture, lighting, paving, play equipment, signage, snow melting equipment, tree feeders and grates



Site Furnishings

"The Ultrum Collection" showcases wire, metal, and wood site furnishings in contemporary and Victorian styles. The metal components are available in standard and custom colors. Several different woods are available for these benches, chairs, tables, and receptacles.

GameTime.
102



Exterior Signage

This new 12-page brochure describes a complete line of exterior and interior signage. Sign types available include Post and Panel, Changeable Wordbar, Illuminated, and Non-Illuminated. Designs can be created in a variety of colors and letter styles.

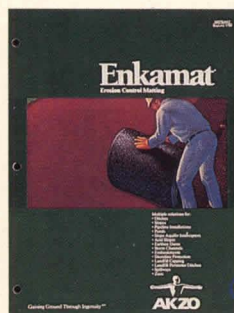
Petersen Aluminum.
103



Site Furnishings

An array of wood, metal, and fiberglass site furnishings makes up "Design Solutions," a brochure showing an assortment of benches, planters, tables, and receptacles in various styles. The brochure gives specifications and shows the various finishes available.

Woodcrafters of Florida.
100



Erosion Control

Enkamat, a lightweight erosion control material, provides a root reinforcing system that encourages vegetation in erosion-prone areas such as ditches, slopes, and shorelines. This brochure includes descriptions of applications as well as performance data and installation information.

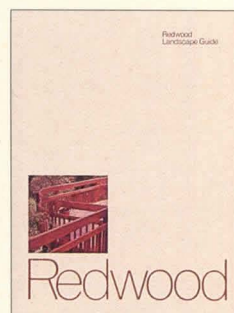
AKZO Industrial.
104



Tree Feeder

This device preserves trees in urban or paved environments with a permanent underground root-feeding system. The feeding process is explained in this brochure, which also includes specifications, installation instructions, and tree preservation measures for new construction sites.

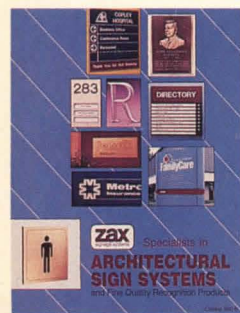
W.A.N.E. Tree Systems.
101



Decks and Fences

The Redwood Landscape Guide gives technical information on the design and construction of redwood decks, shelters, planters, seating, and fences for residential and commercial applications. The booklet contains tables on deck spans, lumber grades, and nailing patterns.

California Redwood Association.
105



Signage Systems

Traffic and parking signs, building identification signs, and more are shown in illuminated, multi-panel, wall-mount, and post styles. Modular directional components, numbering systems, wall and door, and personal identification signs are illustrated in a variety of styles and colors.

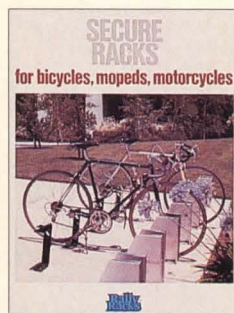
ZAX Signage.
106



Site Furnishings

This collection of metal garden and park furniture is offered in a variety of sizes and strengths for commercial and residential use. Included are benches, chairs, tables, lounges, and garden umbrellas. Several color finishes are available.

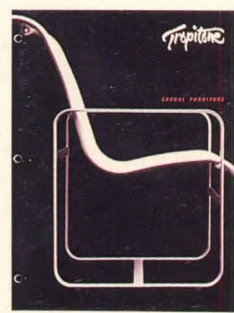
Kroin.
107



Bicycle Racks

There are a number of different Rally Rack systems available to secure bicycles, mopeds, and motorcycles; they are designed to accept a wide variety of locking devices. The brochure illustrates typical rack layouts and two tamper-proof installations.

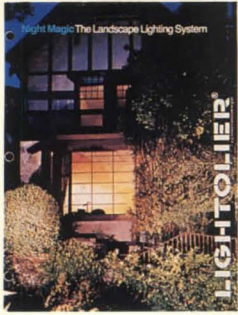
Rally Racks.
108



Casual Furniture

A complete line of outdoor furniture for commercial use is displayed in this 80-page catalog. Technical features, fabrics and finishes, specifications and dimensions, prices, and more are contained in this guide.

Tropitone.
109



Outdoor Lighting

This informative guide offers a number of basic techniques for landscape lighting. A variety of luminaires are shown with photos, sizes, and a description of their best application. Photometric data, accessories, and a lamp guide are also given.

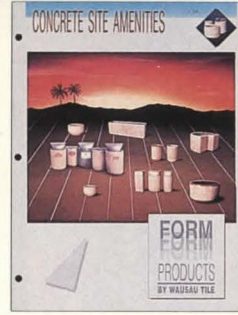
Lightolier.
110



Site Furnishings

Planters, benches, tables, and receptacles in metal, wood, and fiberglass are displayed in this detailed 20-page catalog. The furniture is available in several colors and configurations and is designed for indoor and outdoor installation. **LFI.**

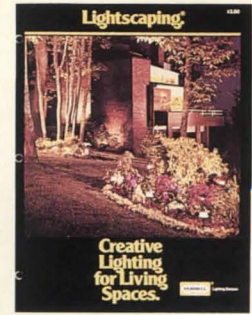
111



Concrete Furnishings

These outdoor planters, bollards, benches, and waste containers are available in a variety of colors and textures including exposed aggregates. In addition to the line shown here, the company will also do custom designs. **Wausau Tile.**

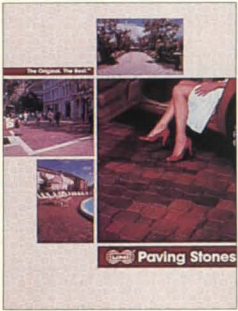
112



Landscape Lighting

"Lightscaping," a 20-page guide to landscape lighting, describes techniques for enhancing commercial and residential exteriors. The booklet explains color effects, recommends lighting intensities, and displays a range of outdoor lighting fixtures and accessories. **Hubbell.**

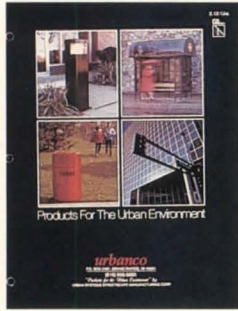
113



Paving Stones

This brochure provides installation photos of these versatile, durable paving stones designed for parking lots, patios, sidewalks, pedestrian malls, general road construction, and more. The stones are manufactured in a variety of shapes and colors and feature an anchor system. **Uni-Group.**

114



Outdoor Furnishings

Lighting bollards, litter containers, pedestrian shelters, and lighting and traffic modules are shown in this illustrated brochure. Standard and custom products feature heavy-gauge steel construction, plus graffiti-proof finishes in an unlimited range of colors. **Urbanco.**

115



Outdoor Lighting

This 11-page full-color catalog discusses the Pro-Liter Series, a group of 12-volt extruded aluminum outdoor lighting fixtures. Several power supply transformers are also featured and a formula for calculating voltage drop is included. **Nightscaping by Loran.**

116



Concrete Pavers

"Pavement Design with Concrete Pavers" offers ideas on how to use this durable, low-maintenance system for any paving application. Units come in a variety of colors and shapes to meet any design requirement. **National Concrete Masonry Association.**

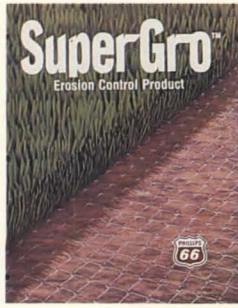
117



Outdoor Lighting

This extensive collection of European luminaires includes bollards, floodlights, pole-mounted lamps, and fixtures for wall, ceiling, and garden applications. The products are fabricated from high-grade aluminum alloy, stainless steel, and galvanized steel. Specifications are included in this 88-page catalog. **Bega/FS.**

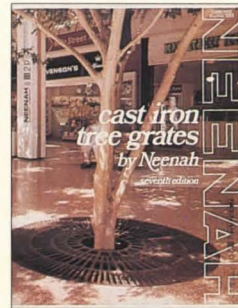
118



Erosion Control

SuperGro, a flexible, biodegradable composite consisting of a nonwoven polypropylene blanket, reinforced with netting, prevents soil erosion while promoting rapid plant growth. Advantages and uses are listed in this brochure, and a sample of the product is included. **Phillips Fibers.**

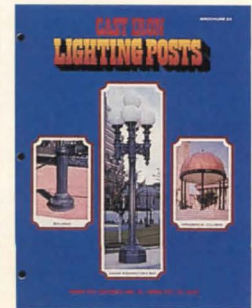
119



Tree Grates

This 38-page catalog presents an array of tree grates for urban and mall landscaping in square, round, octagonal, and custom shapes, as well as a style designed for retrofit applications. In addition to site-specific photographs, the catalog includes specifications. **Neenah.**

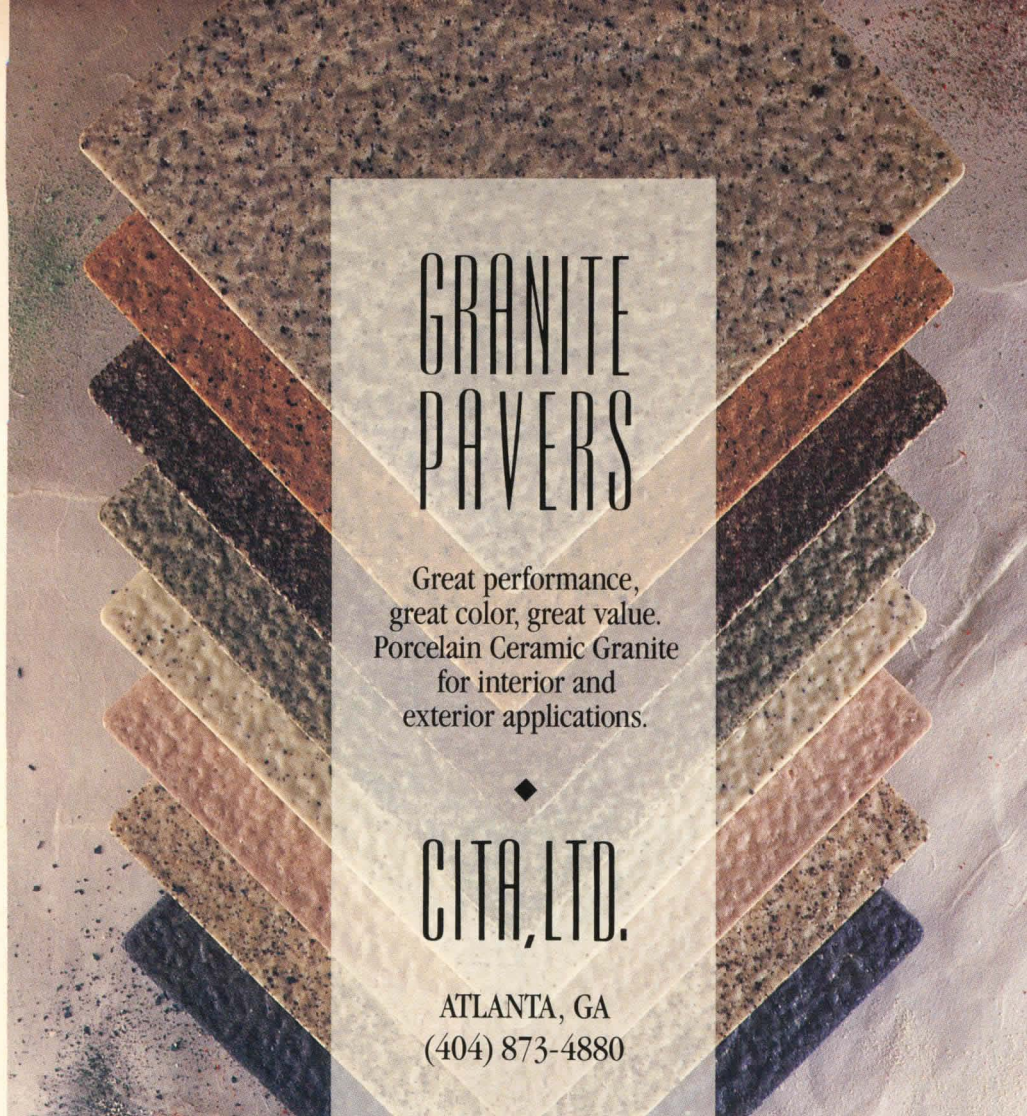
120



Lighting Posts

This full-color 32-page catalog describes and illustrates a complete line of historically authentic, cast iron lighting posts, bollards, and post adaptations including parking meters, drinking fountains, street signs, and more. A variety of installations are shown. **Spring City Electrical.**

121



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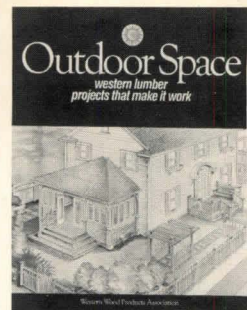
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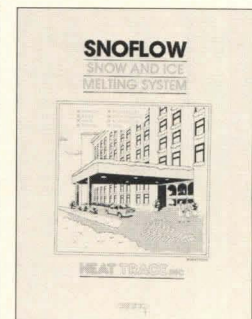
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Outdoor Spaces

This 20-page booklet provides color illustrations, line drawings, site plans, and design ideas for decks, fences, planters, benches, arbors, and more. The projects are coordinated to fit four basic housing examples: traditional, ranch, bungalow, and multi-level. **Western Wood Products Association.**

390



Snow Melting Systems

This literature presents a system that melts snow and ice and that emits heat in one direction for maximum effectiveness and efficiency. The Snoflow control system utilizes instrumentation for sensing air temperature, slab temperature, and the presence of moisture or snow in the air. **Heat Trace.**

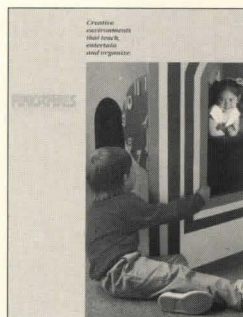
391



Canopy Systems

A complete line of canopies, walkway covers, and marquees is highlighted in this eight-page, full-color catalog. Roll formed, extruded, acrylic pyramid, and barrel-vault designs are shown in both photos and detail drawings. Load tables and design data are included. **Mapes.**

392



Children's Environments

This company's eight-page brochure describes and illustrates a two-story children's playhouse, designed for waiting rooms, recreational facilities, or day care centers. Safety features include interior carpeting, rounded edges, and unbreakable windows. **Playscapes.**

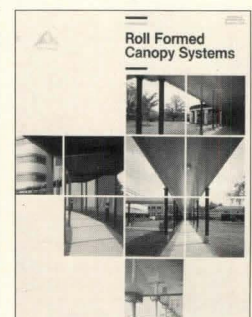
393



Sculptured Concrete

Design Plus form-liners have patterns and textures that enliven precast or poured-in-place concrete, disguise imperfections, minimize joints, and create a uniform appearance. This brochure displays available patterns and provides photographs of the products. **Burke.**

394



Canopy Systems

This eight-page brochure describes the company's acrylic canopy systems and extruded aluminum walkway covers for commercial, institutional, municipal, and industrial applications. Technical information and detail drawings are included. **Alcan.**

395

Structures

Bonding agents, brick framing, building systems, connectors, expansion joints, space frames, steel decks and framing, wood framing and sheathing



Laminated Beams

Load tables, section properties, and conversion tables are given in this brochure on laminated beams and Stronglam headers. Header tables for single- and two-story applications are also shown. A formula for sizing the product is given with an example. **Weyerhaeuser.**
124



Roof Systems

Building and roof systems are detailed in this photo-filled 20-page brochure. The Butler Envelope Building System provides large clear-span interiors for maximum use of space. Roof systems allow thermal movement while remaining weathertight. **Butler.**
125



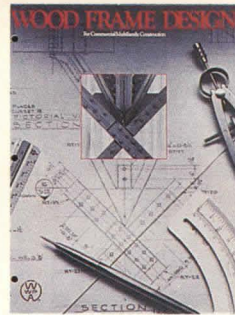
Floor Systems

This product, compatible with steel or concrete framing, is designed for use as a floor or ceiling system. A built-in hanging feature provides flexibility for interior lighting and mechanicals. Load and shoring tables, section properties, and other data is given. **Epic Metals.**
128



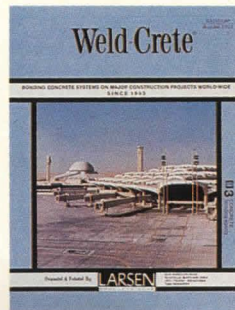
Structural Steel

This booklet provides dimensions, weights, and properties for designing structural steel shapes. Similar data pertaining to other rolled products in common use is included. Standard mill practice and permissible variations are also discussed. **USS.**
129



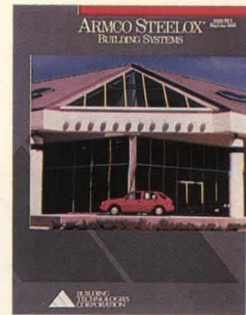
Wood-Frame Construction

This well-illustrated booklet contains essential information on the design and construction of wood-frame, low-rise buildings. Topics covered include shrinkage and compression, timber connections and foundations, as well as fire, draft, and sound control. **Western Wood Products Association.**
122



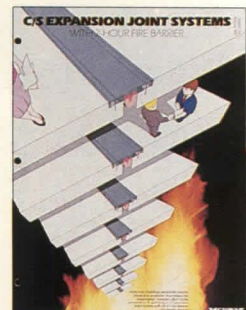
Bonding Agents

Weld-Crete, a concrete bonding agent, is described in this four-page brochure, which includes specification data for bonding cementitious material to any structurally sound surface. The product is formulated for interior and exterior use. **Larsen Products.**
126



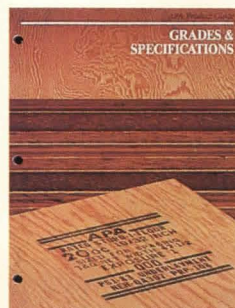
Structural Systems

There are a number of different structural systems outlined in this booklet including beam-and-column, single-slope, long bay, and clear-span rigid frames. Charts of typical sizes are included, and the systems can also be custom sized. **Armco Steelox.**
123



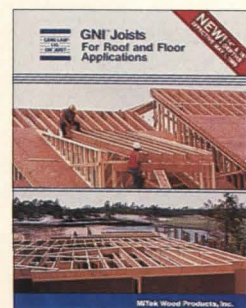
Expansion Joints

This brochure illustrates expansion joints that deal with various types of building movement including sway, rotation, settlement, and amplified resonance. Detailed drawings of different joint installations, and selection charts with design allowances are included. **C/S Group.**
127



Plywood Construction

This 28-page handbook illustrates and explains APA trademarks, provides a comprehensive guide to architectural specifications, and shows installation recommendations for typical panel applications. Definitions of plywood grading are included. **American Plywood Association.**
130



Joists

GNI joists are lightweight and manufactured for superior strength and stiffness. According to this 20-page booklet, the joists are more uniform than solid sawn materials and will not shrink, twist, warp, or split. Technical data for roof and floor applications is provided. **MiTek Wood Products.**
131

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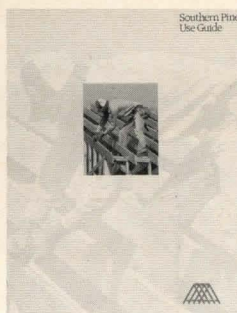
NEW AND UP-DATED Design Manual
For Composite Decks, Form Decks,
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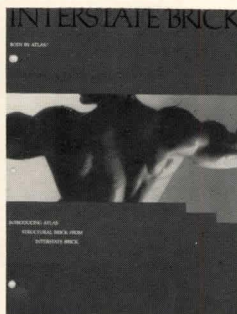


Lumber

Tables on lumber sizes, grade descriptions, and seasoning requirements are contained in this useful booklet. It also has information on lumber storage and the use of preservatives, as well as charts detailing span lengths for floor and ceiling joists.

Southern Forest Products.

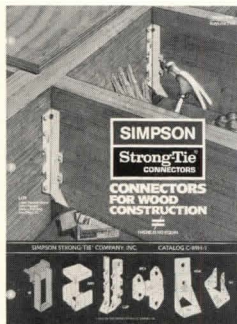
396



Structural Brick

The advantages of structural brick walls and veneers are thoroughly discussed in this handsome brochure. Complementing the four-color application photos are axonometric drawings of the various construction systems possible with this material. Technical data also is included. **Interstate Brick.**

397



Wood Connectors

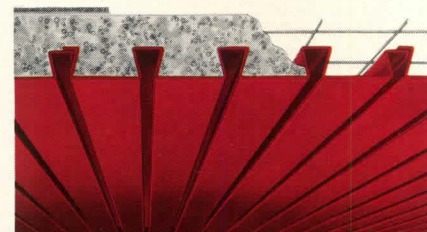
"Connections for Wood Construction" contains detailed drawings and specifications for wood-to-wood and wood-to-concrete connectors. Updated load tables, installation information, and building code acceptances are also given in this informative 52-page booklet. **Simpson Strong-Tie.**

398

**EPICORE®
COMPOSITE
FLOOR SYSTEM**

**Design with a Floor
and a Ceiling in Mind!**

*One of the more
versatile products
on the market today!*



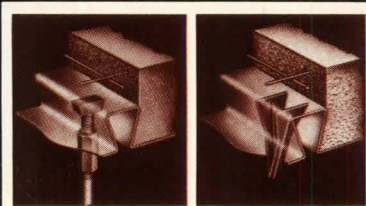
- HOSPITALS ■ LABORATORIES
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AS A FLOOR... Ideal when there is a need for rearranging loads within a building. Less vibration in floors which can disturb sensitive equipment. Able to sustain the impact of heavy and moving loads.

AS A CEILING... Built-In Hanging Feature allows for overhead changes with a minimum of inconvenience. Exposed and painted with an attractive finish creates a very desirable appearance. Built-In Hanging Feature provides flexibility for interior designing of lighting and other mechanicals.

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**FOR EVERY TYPE OF BUILDING.
ALL THIS AND MORE.**



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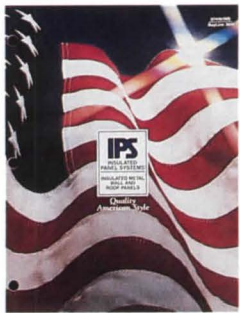
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EPICMETAL BRDK

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Cladding and Exterior Finishes

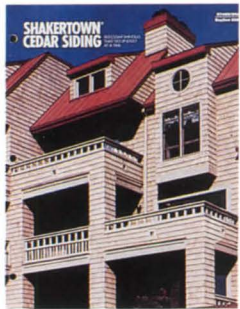
Brick veneer, cement, clay tile roofing, concrete, columns, curtain walls, exterior insulation, exterior laminates, fasteners, masonry, metal cladding and roofing, paints and stains, panel systems, sheathing, shingles, stone, wood and vinyl siding



Insulated Panels

These polystyrene-insulated steel wall and roof panels provide structural integrity, energy efficiency, and quick installation. Test results are given for thermal resistance, air infiltration, water penetration, strength, and fire resistance. Color samples are shown. **Insulated Panel Systems.**

134



Cedar Shingles

This 12-page brochure explains a panelized siding system that simplifies the application of cedar shingles. According to the brochure, the system speeds up installation and provides a variety of shingle patterns and backing materials. Technical data and siding samples are included. **Shakertown.**

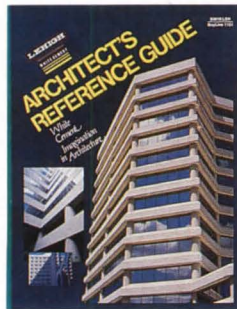
138



Exterior Laminates

This outdoor laminate has been photographed in a variety of situations to show its versatility. Thirty colors are standard with nine finished edge styles. Drilling plans and installation diagrams are provided. **Abet Laminati.**

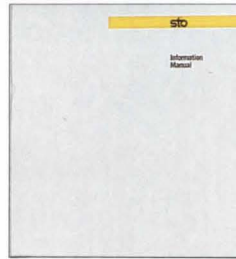
135



White Cement

The "Architect's Reference Guide" lists the applications of the company's white cements, including relevant specifications or references and the associations that issue them. The literature also indicates the major cement associations. **Lehigh Portland Cement.**

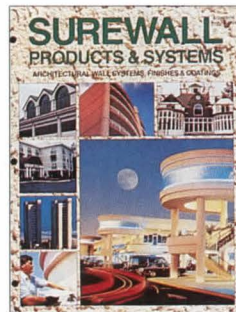
139



Exterior Insulation Systems

This well-organized manual provides easy access to a line of exterior insulation systems and 100 percent synthetic resin coatings. Eight systems are explained with technical details and specifications. A selection of adhesives, fasteners, coatings, and finishes is also included. **STO.**

132



Exterior Insulation

The Surewall Products and Systems Brochure provides construction and technical information on two exterior insulation and finish systems for commercial, industrial, and residential use. Product descriptions, performance data, assembly and installation diagrams are included. **W.R. Bonsal.**

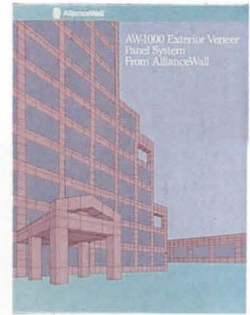
136



Insulating Wall Systems

This informative brochure features Senerflex and Senerthik, 4-ply insulating wall systems for new construction and retrofit applications. Performance data, detail drawings, and sample installations are provided. **Senergy.**

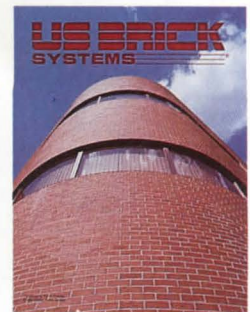
140



Exterior Veneers

The AW-1000 Exterior Veneer Panel System is self-draining, self-guttering, lightweight, and easily installed in a variety of finishes. Full-scale detail sheets with installation instructions are provided. **AllianceWall.**

133



Brick Veneers

This lightweight brick veneer system can be installed over wood, steel, or masonry, and offers insulation, high value, and low maintenance. Consisting of a one-inch-thick polystyrene panel and a half-inch-thick brick, this easily installed system is profusely illustrated in the brochure. **U.S. Brick.**

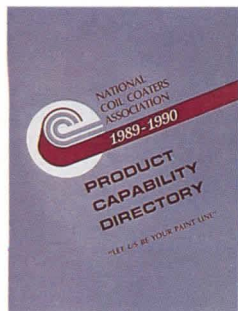
137



Wall Panels

By combining a liner panel, subgirts, insulation, and an exterior panel, this company produces a building panel that will achieve the desired appearance, span capability, and thermal value required for a specific building situation. **Molenco.**

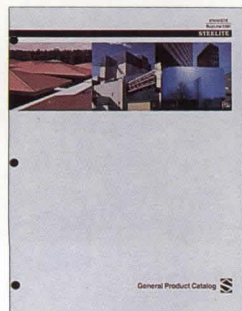
141



Coated Metals

The "Product Capability Directory" identifies the individual manufacturing capabilities of this association's member companies. Listings include capacity for coil width, minimum and maximum thickness, coatings, and processing. A glossary is included. **National Coil Coaters Association.**

142



Metal Panels

This catalog provides a color selection guide, coating specifications, and profile options for several roofing and siding products, including concealed and exposed fastener panels, interior liner panels, ventilators, louvers, and a standing-seam roof system. **Steelite.**

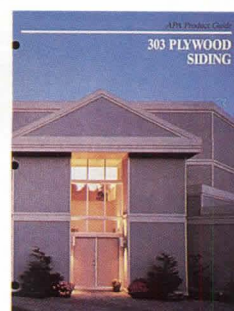
143



Precast Concrete

Economy, flexibility, and availability characterize precast concrete, according to this association. Its manual aims to familiarize designers with the industry standards and provides specifications, connection details, and samples of colors and finishes. **Architectural Precast Association.**

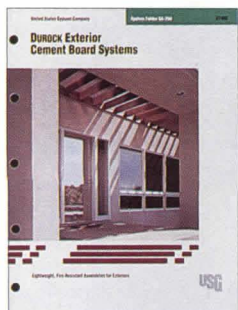
144



Plywood Siding

This 22-page brochure provides complete information on the use, selection, finishing, and refinishing of plywood siding. Specifications and application recommendations are included, as well as full-color photographs illustrating the patterns and textures of various siding types. **American Plywood Association.**

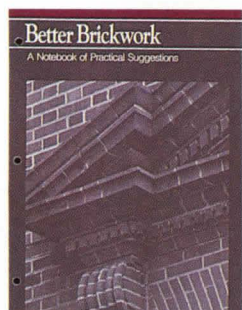
145



Textured Wall Finishes

USG Durock, an exterior finish with the appearance and texture of stucco, is part of the manufacturer's complete exterior wall system. Twenty color options and several textural effects are illustrated in this brochure, which includes details and specifications. **U.S. Gypsum.**

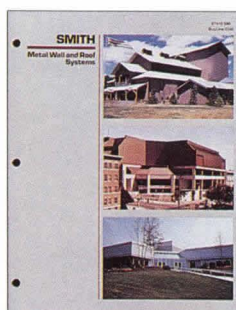
146



Brickwork

"Better Brickwork: A Notebook of Practical Suggestions" addresses topics such as mortar composition, mortar joints, tooling, cleaning, and efflorescence. Excellent detail drawings and charts on material requirements, and project dimensions are included in this informative brochure. **General Shale.**

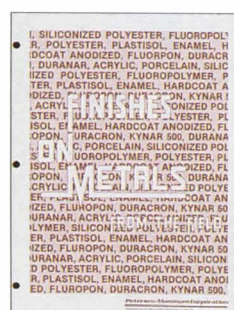
147



Wall Panels

This complete manual of custom-fabricated roof and wall systems is useful for industrial and commercial applications. Wall panels can be curved, insulated, used with existing materials. They also control noise pollution, and have one- to three-hour fire ratings. **E.G. Smith.**

148



Metal Finishes

"Finishes on Metals from the Field" offers a comprehensive discussion of various metal coating systems, including application examples, product histories, and comparative comments. Also included is a list of Aluminum Association designations and a glossary of terms. **Petersen Aluminum.**

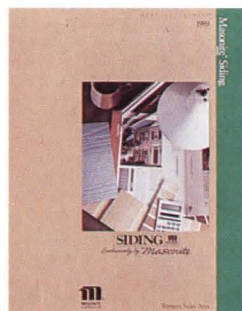
149



Metal Roofing

This informative guide features the company's line of metal roofing products including standing seam systems, batten seam systems, curve lock panels, and others. The brochure contains information on materials, finishes, and colors, as well as snow load charts. **Fashion.**

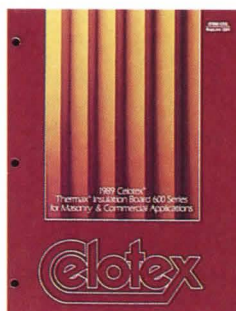
150



Siding

Hardboard, a manufactured material, is 50 percent denser than the natural wood it is made of. It has no knots or other defects and resists splitting and checking. Designed for easy installation, the siding can be smooth or textured to resemble traditional wood siding. **Masonite.**

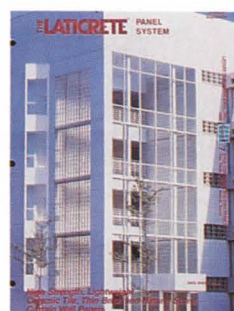
151



Exterior Insulation

Thermax Insulation Board 600 Series can be used for exposed and concealed applications. Diagrams show various ways the product can be installed over concrete block, wood frame, curtain wall, and steel studs. It also has below-grade applications. **Celotex.**

152



Panel Systems

The Laticrete Panel System is an efficient and economical means of panel construction using a variety of facing materials. This brochure illustrates assembly and installation and has a detailed specifications guide. **Laticrete.**

153



Of course, not everyone will be able to contain their excitement over 16" AtlasTM brick.

At Interstate Brick, we know there may be those who find difficulty expressing their joy over Atlas brick's 16" length. And incredible strength. Not to mention its long-lasting durability.

Especially since Atlas is the superior alternative to painted block or brick veneer schools—for architects who demand low maintenance and cost-efficiency without compromising aesthetic freedom.

BEAUTIFUL SCHOOLS FOR LESS.

Handsomely finished on both sides, Atlas can save as much as \$3.00 per square foot over block with brick veneer. What's more, it can cut

initial costs up to \$1.00 per square foot on interior walls. That's because

it never needs painting. And it's less susceptible to graffiti as well.



INTERSTATE BRICK Nothing Else Stacks Up.

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West Jordan, Utah 84088-5689

In Utah, call toll-free: 1 (800) 233-1244
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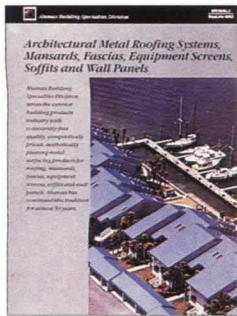
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Atlas is non-combustible and won't burn. And since Atlas is ceramic rather than cement, its colors are permanent and non-fading. In addition, Atlas offers a host of innovative shapes for design flexibility.

THINNER CLASSROOM WALLS.

Up to four times stronger than conventional block and brick veneer systems, Atlas allows for thinner classroom walls and more interior space. Plus, thinner walls reduce sound just as effectively as thicker block walls.

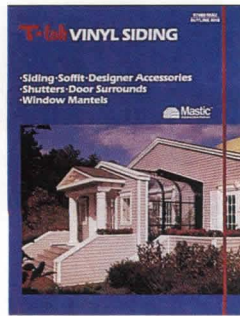
For more information, call Interstate Brick at 1-800-233-8654. Because when it comes to schools, nothing's smarter than 16" Atlas.



Metal Roofing

Complete information on this company's metal roofing systems, mansards, fascias, equipment screens, soffits, and wall panels is included in this 16-page brochure, complete with specifications and drawings, as well as color samples for coatings and finishes. **AlumaMax.**

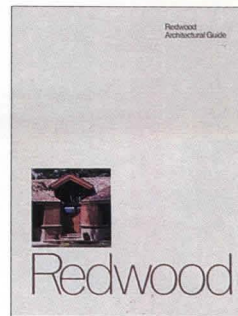
154



Vinyl Siding

Siding panels, soffits, shutters, door surrounds, and window mantels are described in this nine-page brochure with installation photos, detail drawings, specifications, and color options. The catalog also introduces Village Cedar—a vinyl siding textured like cedar. **Mastic.**

155



Redwood Siding

Options in redwood construction are explored in this catalog, which discusses exterior siding and interior paneling and presents a selection of grades, grains, surface textures, and pattern profiles. The manual also describes fasteners and finishes. **California Redwood Association.**

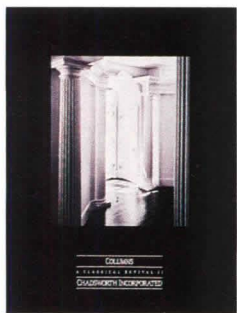
156



Aluminum Panels

A complete line of porcelain-clad aluminum panels is described in this 8-page brochure, which provides performance data, a product selection guide, and specifications. The panel applications include curtain walls, window walls, and glazing and veneer applications. **Mapes.**

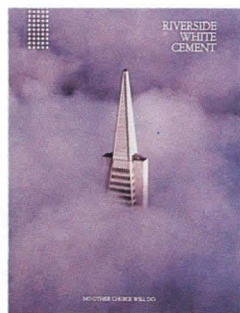
157



Columns

Doric, Ionic, Corinthian, and Tuscan columns are some of the Classical orders shown in this brochure for interior and exterior use. Made of wood, and carefully detailed, all columns are available with plain or fluted shafts. Specifications and installation instructions are included. **Chadsworth.**

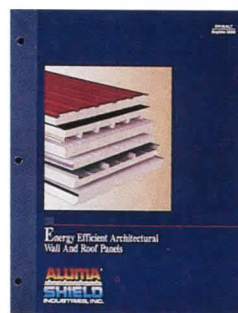
158



White Cement

A detailed application chart highlights the uses of Riverside White Cement in stucco, cast-in-place and pre-cast concrete, terrazzo, pools, roof tiles, and tile grout among others. Its possibilities for texturing and coloring are shown in this elegantly photographed 18-page booklet. **Riverside White Cement.**

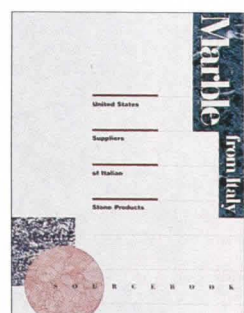
159



Wall Panels

These prefabricated wall and roof panels are used in the construction of everything from commercial buildings to storage freezers. Ranging up to 6 inches in thickness, the panels are tested for fire performance, thermal transmission, air infiltration, water penetration, and structural properties. **Aluma Shield.**

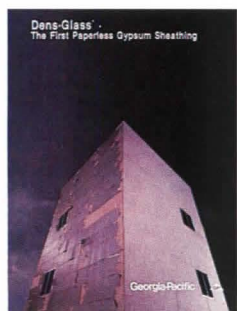
160



Marble Products

"United States Suppliers of Italian Stone Products Sourcebook" is a listing of suppliers of Italian stone products in the U.S. The detailed entries are arranged by state and include company size, business type, size of stock, and stone types. **Italian Marble Center.**

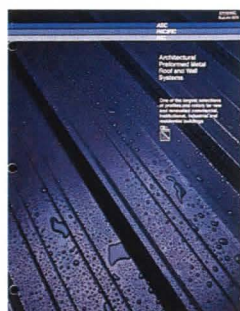
161



Gypsum Sheathing

Dens-Glass, a fiberglass-faced gypsum sheathing, is designed to offer excellent weather and fire resistance. This 12-page booklet details the product's characteristics, recommends framing and fasteners, and includes installation and warranty information. **Georgia-Pacific.**

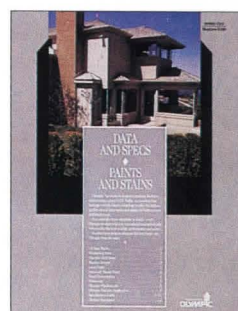
162



Fasteners

An array of profiles and colors are displayed in this detailed catalog, which highlights both exposed and concealed fastener designs. The manufacturer also provides information on acoustics and coatings. **ASC Pacific.**

163



Stains And Paints

Various types of wood stains and paints are described in this brochure. Included are general specifications and a useful chart detailing product compatibility with siding material, and the coatings' coverage capabilities. **Olympic HomeCare Products.**

164



Roofing Systems

This well-illustrated booklet contains 19 pages of information on various roofing systems available in steel, aluminum, Galvalume, and copper. The catalog details panel profiles and presents a range of color options for commercial and residential applications. **ECI.**

165

SHAKERTOWN SIDING: THE SIDING OF CHOICE

Introducing More Design Options For Architects

As an architect you face many choices in specifying siding for your projects. You want a certain look at a certain price that can be installed cost-effectively on your specific project.

Hard to do sometimes? Well, take another look at Shakertown Siding.

Shakertown has expanded its product line to provide you with a wide range of choices in looks, application and price so you can create a home or building exactly the way you want.

1. Face. Shakertown has two popular shingle faces for you to choose from: Our **Colonial** panels provide you with a clear cedar shingle look while our **Cascade Classic** panels have a more rustic appearance with enhanced grain patterns and an occasional hand-sorted tight knot.



2. Shingle Spacing. We also offer a choice of spacing between each individual shingle to ensure you get the exact look you want. Choose between our traditional hand-applied **keyway** look or our tightly-jointed **contemporary** look.

3. Butt Line. You can also choose the butt line on our panels. Shakertown offers either an **even butt line**



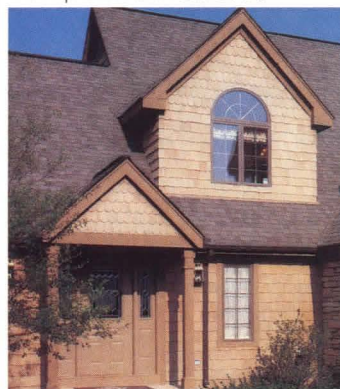
for a horizontal emphasis or a **staggered butt line** to add a more rustic shadow line to a sidewall.

4. Backing. Some building codes require a one-hour firewall assembly. And that can get expensive when you consider materials cost (not to mention the cost of fire-treating each individual shingle). So we offer our Plywood Back panels: Nail direct to studs over gypsum and you've met the firewall codes in most areas. We can also save you money in those areas that require solid sheathing: Use our Single-Ply back panels and avoid the cost of duplicate materials.



5. Courses. The cost of labor is a major factor in every budget. That's why Shakertown provides you with a choice between our Two-course panel or our One-course panel. So you can select the panel that will be the most cost-effective based on the type of labor in your area.

6. Price. With all these choices you can get the premium Shakertown look without a premium cost. Shakertown has a **wide range of price points** to fit most budgets. Our prices vary approximately 35 percent within our product line which makes us more competitive than ever.



Now that you know the other reasons why Shakertown is called the Siding of Choice why wait any longer?

Call now toll-free 1-800-426-8970 for our free 12-page brochure as well as competitive prices. And we'll leave the choosing up to you.

SHAKERTOWN SIDING

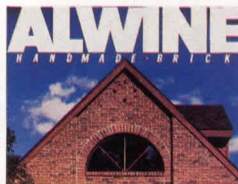
P.O. Box 400, Winlock, Washington 98596



Textured Concrete

This brochure provides technical data and application guidelines for several concrete texturing systems. Technical data bulletins show available textures, and give uses, limitations, sizes, installation, and maintenance of these formliners. Tensile strength and abrasion resistance are also discussed. **L.M. Scofield.**

166



Handmade Brick

A full-color brochure shows the available colors of this brick which is manufactured to provide an irregular appearance. A design profile sheet gives dimensions and physical properties of individual units and walls, and has quantity estimating tables and information. **Glen-Gery Brick.**

167



Curtain Wall Systems

These two brochures discuss this company's metal and glass curtain wall systems. Full-color photographs show more than 40 actual installations of the systems and a technical data manual gives details, span tables, and more. **H.H. Robertson.**

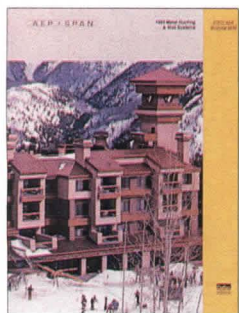
168



Exterior Insulation Systems

This extensive catalog contains specifications, technical data, detail drawings, and building code approvals for R-Wall, an exterior insulation and finish system. This watertight, crack-resistant, acrylic surface is available in over 100 colors and six finishes. **Ispo.**

169



Metal Roofing

This informative 32-page specification guide features the company's complete line of factory-formed metal roofing products. The guide contains information on materials, finishes, and colors, as well as installation details for walls, mansards, and soffits. **AEP SPAN.**

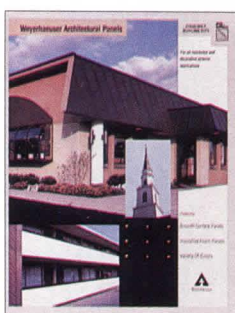
170



Shingled Roofing

A collection of shingles in an assortment of colors is displayed in this illustrated catalog. Information is provided on topics such as color, code conformance, warranty, and regional availability. **CertainTeed.**

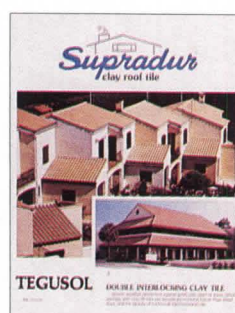
171



Architectural Panels

These panels combine an aluminum overlay and structural wood substrate for a durable, low-maintenance, weather-resistant unit with an insulative foam core. Options, performance characteristics, colors, maintenance, and more are discussed in this guide. **Weyerhaeuser.**

172



Roof Tile

This data sheet gives product information including the colors and weight of these clay roof tiles. A separate guide includes diagrams of flashing details, ridge details, along with general installation instructions. **Supradur.**

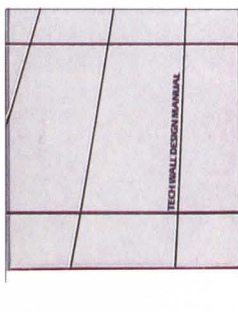
173



Metal Systems

These versatile roof, ceiling, and wall systems come in a wide range of shapes and colors. Custom-formed accessories including roof caps, bottom trim, corners, moldings, and more are illustrated. A convenient fact summary chart is included. **ATAS Aluminum.**

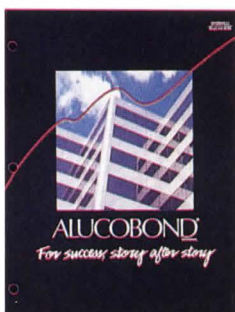
174



Panel Systems

Two aluminum wall panel systems are described in this informative design manual which contains detail drawings, engineering data, specifications, and information on sealants, finishes, and warranties. Custom modifications of any part of the system are possible. **C/S Group.**

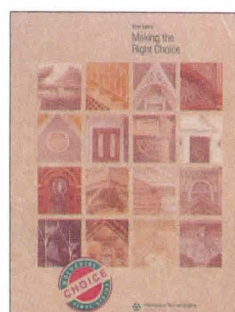
175



Curtain Walls

Full-color photos show applications of this product as an interior and exterior surface material. Used in new construction and retrofit, the brochure gives general specifications and technical data including windload, bending strength, sound transmission, and engineering properties. **Alucobond.**

176



Vinyl Siding

A nine-page full-color brochure provides a brief overview of vinyl sidings, accessories, and trim details offered by this company. An informative installation guide shows how to estimate materials, discusses surface preparation, material installation, and much more. **Wolverine Technologies.**

177



MANY COMPANIES OFFER THIS.



ONLY SENERGY OFFERS THIS.

When you build or remodel exterior walls, you want durability. Reliability. No maintenance. Quick installation. Value.

Many companies offer energy-saving exterior insulation and finish systems. But it takes more than material. It takes experience. Training. Technical service. Commitment.

Only Senergy offers both SENERFLEX™ (polymer base) and SENERTHIK™ (polymer modified) systems.

Only Senergy combines both systems on the same project. Only Senergy offers an unlimited array of colors at no additional charge. Only Senergy offers a five-year labor and material warranty. Only Senergy offers the ability to see things differently.

Contact Bob Olson, Vice President, Senergy, Inc., 1367 Elmwood Avenue, Cranston, RI 02910, or call 1-800-221-WALL.



SENERGY

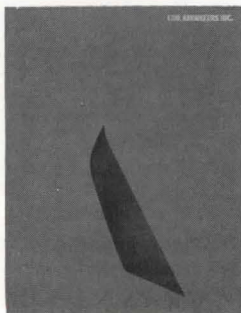
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Brick

Able to fit into a coat pocket, this compact brochure gives the names, weights, and sizes of the company's various brick. The face area, number of units per square foot of wall, and an estimating table also are provided, as are axonometric drawings of each brick. **Belden.**

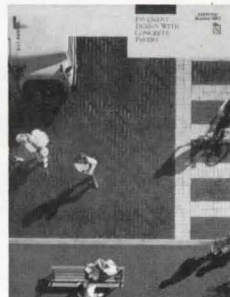
399



Anodized Aluminum

This brochure discusses the versatile applications of preanodized aluminum, a material with functions ranging from architectural cladding to lighting. This brochure also explains "Color-in," a process that creates a uniform, fade-resistant colored surface. **Coil Anodizers.**

400

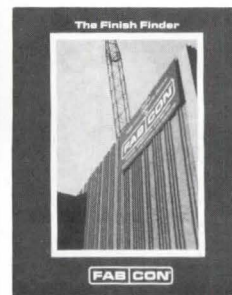


Masonry Design

This four-page, color brochure contains general information on concrete masonry shapes, sizes, and properties. Control joint, structural, energy, acoustical, and fire data are also covered.

National Concrete Masonry Association.

401



Concrete Panels

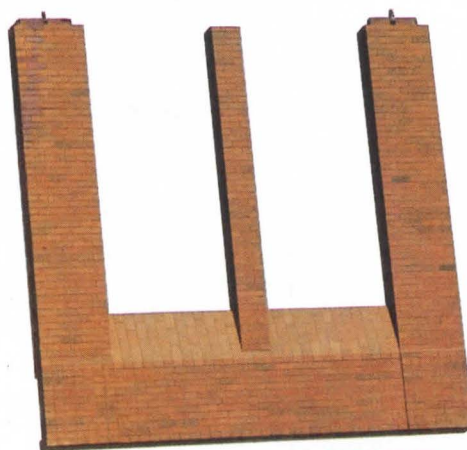
Large, color photographs show 13 of the colors and finishes available for these precast, prestressed concrete panels. Photographs of actual installations using some of these panels are also included. **Fabcon.**

402

VET•O•VITZ REINFORCED PANELIZED MASONRY

combines Technology and Craftsmanship...

- Design Freedom • Superior Quality • Full Wythe Brick • Clear Spans
- Fast Completion • New Construction • Renovation



**Vet•O•Vitz
Masonry Systems, Inc.**



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(216) 225-9175, FAX (216) 225-8775

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A marvelous renovation project that captured America's imagination. The Union Station in St. Louis, truly one of the country's finest historical landmarks, is returned to its stately splendor. Inside and out. From bottom to roof line.

The roof tiles, Ludowici Spanish originals, installed before the turn of the century, remain intact. Not one had to be replaced due to weathering. *Not one.*

Withstanding the elements of time for nearly 100 years—this gorgeous roof is certain to endure well into the 21st century—looking just as magnificent.

Accent your residential, commercial or institutional designs or renovations with Ludowici roof tiles. Available in an array of colors and styles.

Distinctive roof tiles that transcend the ages. Ludowici.



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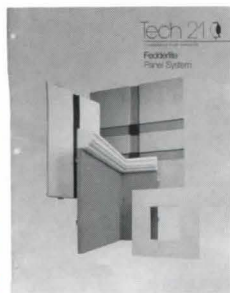
4757 Tile Plant Road
New Lexington, OH 43764

(614) 342-1995

Fax: (614) 342-5175

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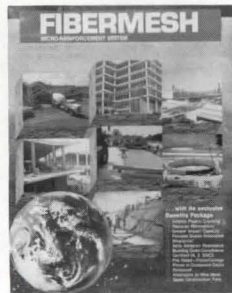




Panel Systems

The Tech 21 Fedderlite technology allows independent contractors to prefabricate panel systems suitable for gypsum sheathing, unpainted brick, concrete, and concrete-block substrates. The system incorporates exterior insulation, reinforcing mesh, a base coat, and a variety of finishes. **Dryvit.**

403



Concrete Reinforcing

According to this booklet, Fibermesh micro-reinforcement systems will inhibit cracking, increase impact capacity, add shatter resistance, decrease concrete permeability, and reduce construction time. Five pages of engineering data are included. **Fibermesh.**

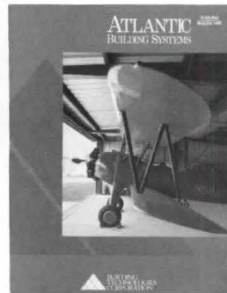
404



Curved Metal Panels

This brochure describes the use of custom-curved metal panels to create flooring and wall systems, fascias, canopies, decking, and more. Included are application ideas and examples, and technical data. **Curveline.**

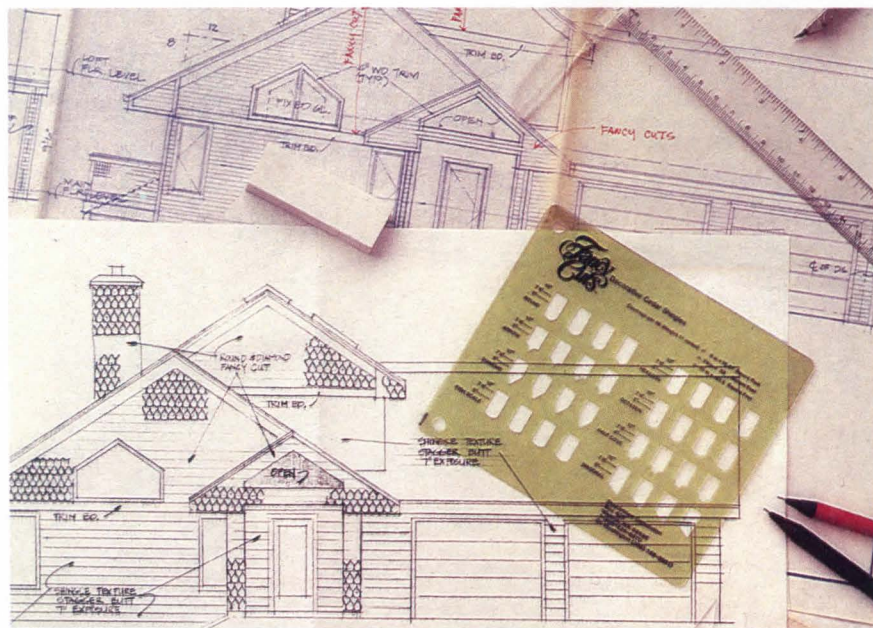
405



Metal Buildings

A complete line of metal buildings is detailed in this 12-page catalog. Basic structural systems and wall and roof systems are described and illustrated with drawings and photos. Charts on thermal values, energy efficiency, and color options are included. **Atlantic Building Systems.**

406



MAKE YOUR PROJECTS MORE PROFITABLE — EFFORTLESSLY!

Love those decorative cedar shingles but hate to draw them? Save valuable time with our Fancy Cuts Template. Each template shows exposures for both *interior* and *exterior* applications along with square footage achieved per 96-piece carton based on exposure.

Call now: 1-800-426-8970 for your free template and design kit to make your next project more profitable.

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PRESERVATION PLAN ON IT

Planning on restoring a house, saving a landmark, reviving your neighborhood?

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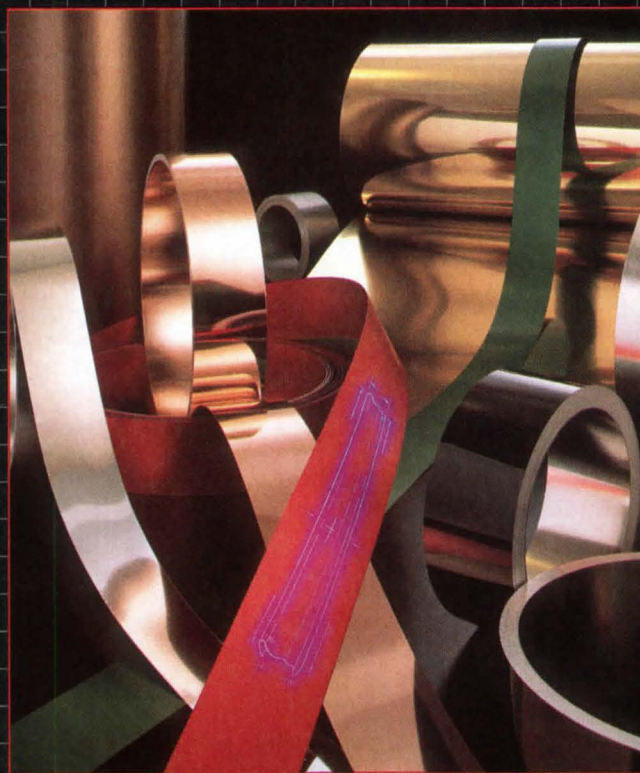
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Coil Anodized Architectural Aluminum for Premier Interiors



Premier Performance:

- Metallic beauty
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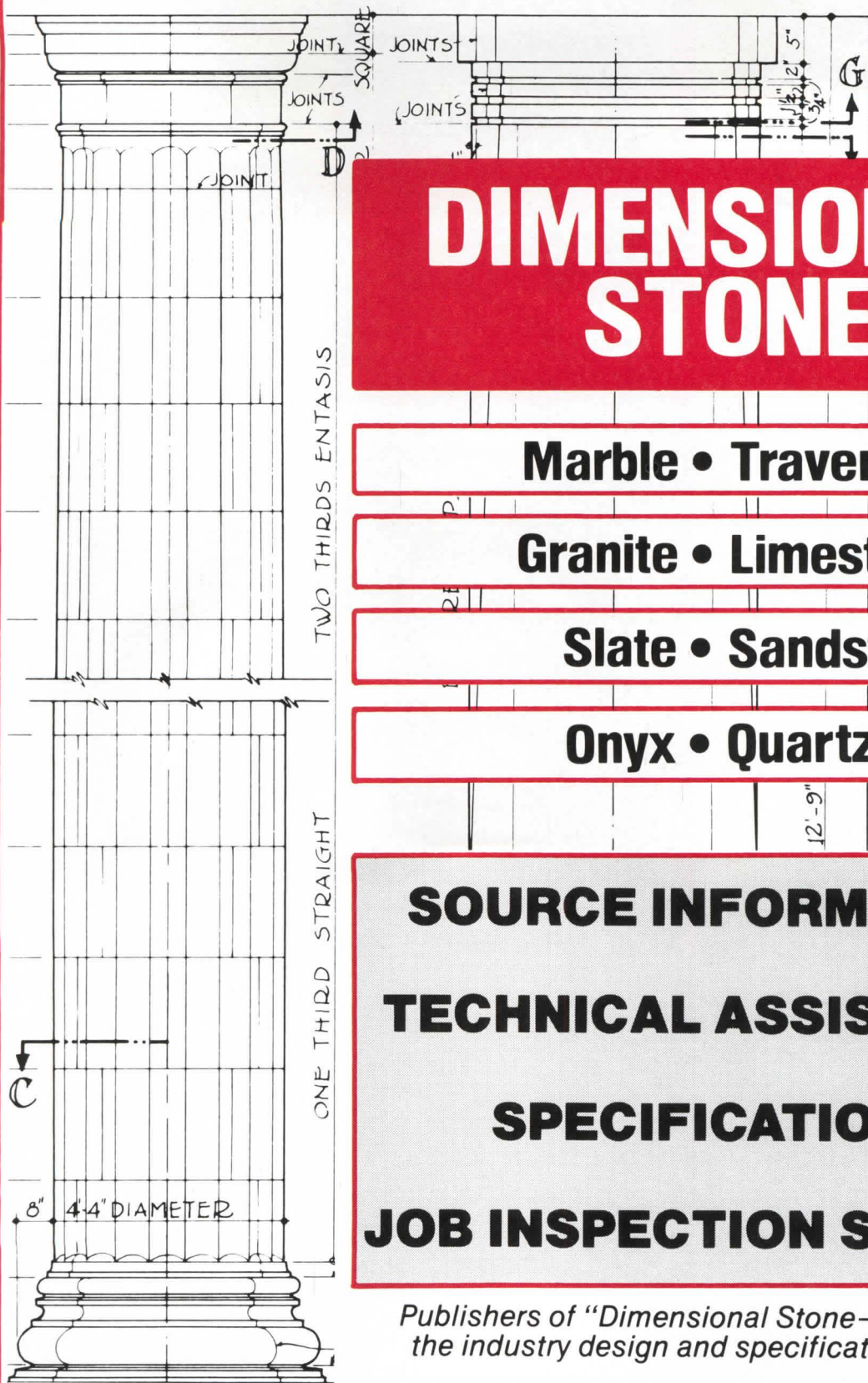
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A Division of Lorin Industries, Inc.

Specify anodized finishes for beautiful interior systems that will last.



DIMENSIONAL STONE

Marble • Travertine

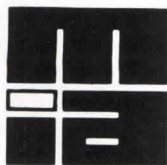
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Slate • Sandstone

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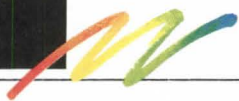
*Publishers of "Dimensional Stone—Volume III,"
the industry design and specification manual.*



MARBLE INSTITUTE OF AMERICA, Inc.
33505 State St., Farmington, MI 48024
(313) 476-5558

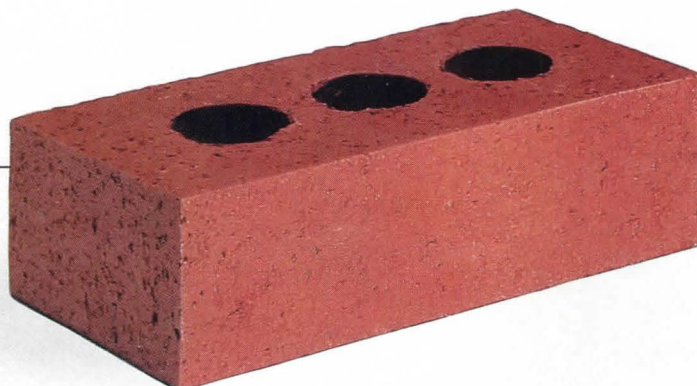
Sixty second guide to Belden Brick:

COLORS



Belden Brick is made in over 116 colors that include 2 choices in black, 28 browns, 7 tans, 8 buffs, 3 creams, 18 grays, 16 pinks, 26 reds, and 8 whites. In addition, it is made in 12 different textures, although not all our brick is made in the same range of textures.

Belden also offers a choice of extruded brick or molded brick (with the character of hand-made brick.) Each category includes a wide range of colors and textures providing more than adequate design latitude.



SIZES



Belden Brick is predominantly made in thirteen different sizes, representing the spectrum of Belden Brick colors and textures. Your design opportunities are broadened by the availability of virtually every Belden Brick color choice as pavers.



SHAPES



We've made hundreds of different shapes to provide special structure details, and a week seldom passes without our custom-making a new special shape to meet individual design requirements. If you need an "impossible" special shape to complement the brick structure you're planning, call Belden. We've seen the impossible become reality.

THE BELDEN BRICK COMPANY
700 W. Tuscarawas Canton, OH 44701
Telephone 216-456-0031



Circle No. 512

THE Belden
Brick
COMPANY
CANTON, OHIO 44701

"We Do More Than We Have To"



Of course, not everyone will appreciate the superior strength of 16" AtlasTM brick.

At Interstate Brick, we admit there will be those who won't be exactly thrilled with 16" Atlas brick's incredible strengths. Exceptional value. Or even its long-lasting beauty.

Maybe that's why Atlas is a superior alternative to painted block or brick veneer correctional facilities. Especially for architects who demand durability, low maintenance and cost-efficiency without compromising aesthetic freedom.

STRONGER THAN BLOCK.

An Atlas structure is up to four times stronger than conventional block and brick veneer systems. Walls are thinner so interior square

footage is increased. And since Atlas is ceramic rather than cement, it's

available in a wide range of unique permanent colors. Not to mention

a host of innovative shapes for design flexibility.



COSTS LESS THAN IMAGINED.

With its two-faced finish, Atlas can save as much as \$3.00 per square foot over block with brick veneer. What's more, it can cut initial costs up to \$1.00 per square foot on interior walls because it never needs painting. And since it's as beautiful as it is economical, Atlas brick has a high level of community acceptance.

For more information, call Interstate Brick at 1-800-233-8654. Because when it comes to correctional facilities, there's nothing stronger than 16" Atlas.

INTERSTATE BRICK **Nothing Else Stacks Up.**

9780 South 5200 West
West Jordan, Utah 84088-5689

In Utah, call toll-free: 1 (800) 233-1244
Outside Utah, call toll-free: 1 (800) 233-8654

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Doors, Windows, and Glazing

Curtain walls, doors and door frames, entrance systems, folding partitions, glass, glass block, hardware, screens, skylights, solariums, storefronts, windows, x-ray barriers



Windows

This collection of wood and clad-wood products includes double-hung, casement, awning, and circlehead windows, as well as entry doors, french doors, sliding glass doors, skylights, and sunroom systems. This detailed 92-page guide includes technical information, performance data, and product dimensions. **Pella.**

180



Brass Hardware

Solid brass door handles, furniture knobs, switch plates, brackets, and door knockers are among the products offered by this company. Available in various finishes, this hardware catalog has detail drawings, installation instructions, and maintenance guidelines.

Italbrass.

184

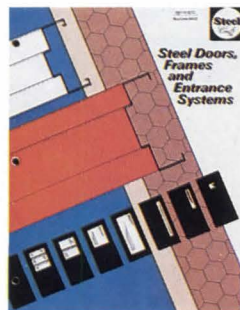


Drapery Hardware

LoPro Drapery Track Systems have been designed to reflect the needs of the commercial market. Virtually invisible when installed, this system uses a baton to move the drapes rather than cords which can sag or break.

Coral of Chicago.

181



Metal Doors

A complete range of steel doors, frames, and entrance systems is shown in this catalog. Included is information on physical properties, test data, relative cost, design and construction features, fire-rated products, specifications, and selection charts.

Steelcraft.

185



Glass Block

Displayed in this brochure are the different patterns of Solaris Glass Block. An installation guide for straight and curved walls and product specifications, including light transmission and acoustic insulation values, are included.

Solaris USA.

178

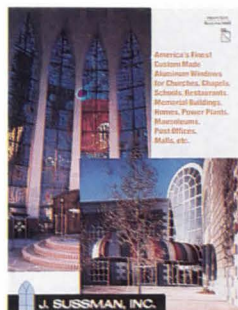


Roof Windows

Fixed and vented roof windows are shown in this catalog, which gives dimensions and installation details. The space between the double layers of glass is filled with natural argon gas to reduce conductivity and provide twice the energy efficiency of conventional insulated glass.

Roto-Frank.

182



Church Windows

This 12-page brochure features custom-designed aluminum windows for commercial, institutional, and residential use. Also included is a new triple-glazed church window that provides maximum condensation resistance and superior insulation. Detail drawings are provided.

J. Sussman.

186



Door Hardware

Knob and lever latchsets for interior use and mortise locksets for exterior use are shown in this 26-page catalog, which includes product specifications. In historic and Modern designs, these sets are available in six different finishes.

Omnia.

179



Windows

This 40-page catalog features the company's line of made-to-order windows for commercial applications. Energy saving features and performance results are given for tilt-turn, double-hung, casement, awning, and other windows.

Marvin.

183

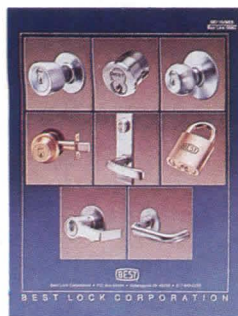


Doors

A diverse range of carved door designs is shown in this brochure. Available solid or with glazing, they come in red oak, mahogany, white fir, and redwood. Sizes, finishes, construction details, and more are included.

Forms + Surfaces.

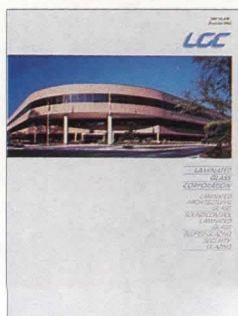
187



Locks/Hardware

This 20-page catalog features a wide variety of cylindrical, mortise, tubular, and auxiliary locks, displayed in great detail in photos, and helpful "function charts." Specifications and diagrammatic photos explain how the locks are built and how they function. **Best Lock.**

188



Laminated Glass

Flat and bent laminated glass products are described and illustrated in this brochure. Specific information on sound control and solar applications, as well as a section on security glazing, are also supplied. **Laminated Glass.**

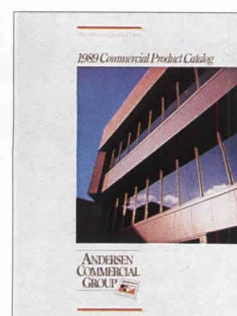
189



Skylights

"Dimensions Unlimited," a well-illustrated 36-page catalog, includes a collection of skylighting case studies, color photographs of commercial installations, specifications, and details on glazing techniques. **Super Sky Products.**

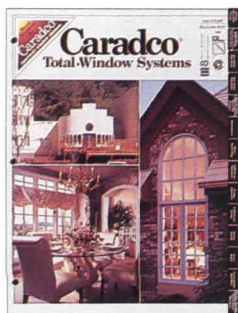
190



Glazing Systems

Casement, awning, circletop, double-hung, and gliding windows are described with complete specifications and installation details in this 68-page catalog. The booklet also indicates glazing options and includes a performance data chart. **Andersen.**

191



Patio Doors

A range of clad- and primed-wood window systems are specified in this 84-page booklet. In addition to awning, casement, double-hung, round top, and spandrel-frame windows, the booklet features the Georgetown Collection, a series of energy-efficient windows and patio doors. **Caradco.**

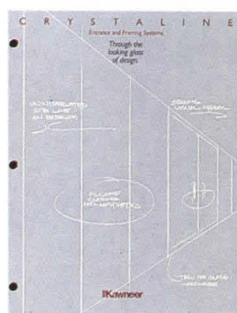
192



Door Reinforcers

This brochure describes door reinforcers and edge guards, designed to prevent or repair door damage, and provide reinforcement that more than doubles door strength. Complete specifications and item listings are included. **M.A.G.**

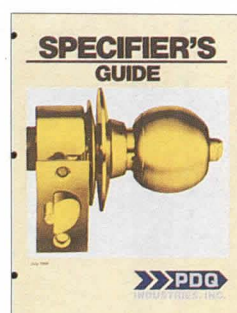
193



Entrance Systems

This storefront entrance system offers a smooth exterior appearance with softly rounded interior framing members. One-inch insulating glass can be used for good thermal performance. A number of anodized and painted finishes are offered in stock lengths for ready availability. **Kawneer.**

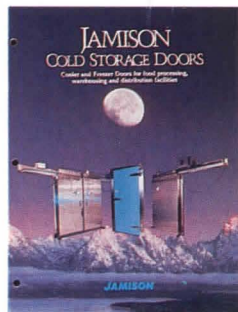
194



Locks

Sixteen pages of charts and diagrams compose this informative Specifier's Guide, which gives technical details and functional descriptions for ten locksets. The booklet includes information on trim, strikes, and keying, as well as convenient ordering and comparison charts. **PDQ.**

195



Freezer Doors

This 14-page catalog of cooler and freezer doors depicts horizontal sliding, vertical, overhead, swinging, and special purpose types. A selection guide matches the door to its typical application, and also features criteria for selecting a door. **Jamison Door.**

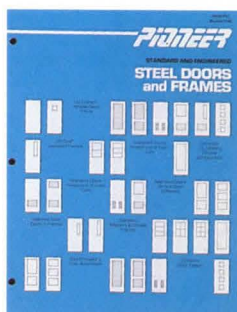
196



Insulating Glass

Heat Mirror insulating glass contains a selective filter, which allows light, but not heat, to pass. The glass, as described in this booklet, promotes energy savings, ultraviolet screening, and noise reduction. The brochure also includes color options and performance data. **Southwall Technologies.**

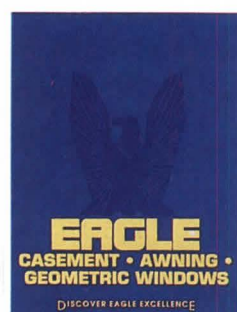
197



Steel Doors And Frames

This 12-page brochure highlights a line of standard and custom steel doors and frames with detail drawings, dimensions, and acoustical performance data. Products featured include an energy saving Uni-Seal frame, honeycomb core doors, and sound-insulating doors. **Pioneer.**

198

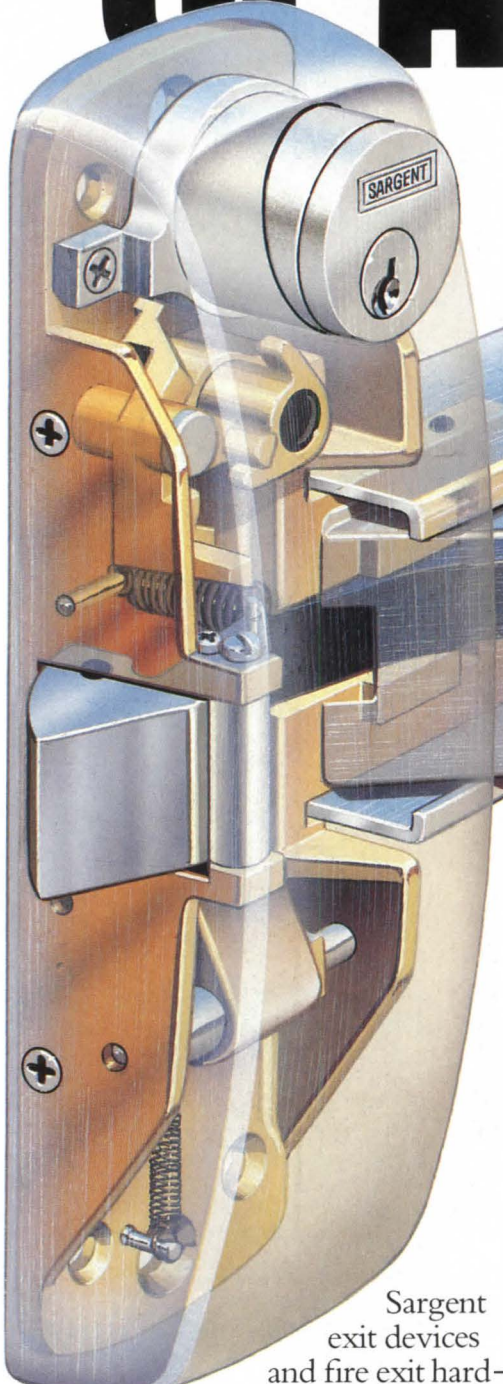


Windows

This catalog provides specifications, dimensions, and construction details for casements, awnings, bow windows, angle bays, and a distinctive box bay window. The booklet also features a shell subframe system to simplify remodeling, and a geometric utility frame for custom-shape windows. **Eagle.**

199

THE HEART OF A SARGENT



Rugged, chassis mounted unit construction for easy installation, quick service

Crisp, clean styling

Easily operated push rail for handicapped use

Delayed action and signal switch available

Simple, highly reliable DC motor retracts bolt and push rail

trim in all popular hardware finishes. There's a device for every door application, whether it's mortise lock, vertical rod or rim type.

The 80 Series exit device features chassis-mounted unit construction for maximum safety and security with minimum parts. It's easy to install, easy to maintain.

Add the electric latching option, and the 80 Series becomes one of the most advanced exit devices available. An electric motor retracts the latch bolt and depresses the push rail. Thanks to its low voltage requirements, the device can be powered

directly through a standard continuous circuit hinge. Choose from a full range of safety and security options including remote or local alarms, remote control and UL Listed delay features.

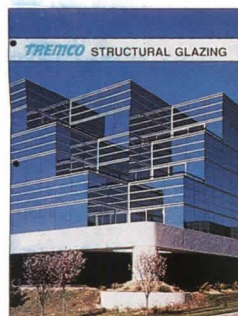
The 80 Series is just part of the complete Sargent line of locks, exit devices and door closers. Each has what no one else can offer. The heart of a Sargent.

Sargent exit devices and fire exit hardware. Style that doesn't compromise safety or security. And a choice that doesn't compromise your design. Get the configuration you prefer, from handsome, low-profile push rail models to traditionally styled units, all with a wide range of

SARGENT
ESSEX
INDUSTRIES, INC.

Sargent, New Haven, Connecticut 06511
Sargent of Canada, Ltd.

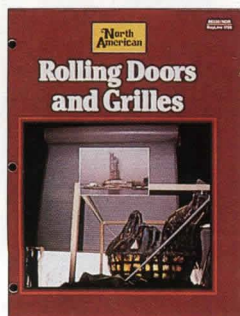
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Structural Glazing

This company's approach to structural glazing is outlined in a 16-page booklet, which includes application guidelines for Proglaze, a high-performance structural sealant that transfers loads from the glass to the perimeter framing. Performance data and sealant installation diagrams are included. **Tremco.**

200



Service Doors

An extensive line of rolling service doors, grilles, and shutters are described in this 28-page catalog for industrial, commercial, and institutional applications where space and security are critical. Detail drawings show the various sizes available. **North American Rolling Door.**

201



Solariums

Solarium and walkway packages and domed and pyramidal skylight systems are detailed in two brochures offered by this company. Technical data, specifications, detail drawings, and more are included for these pre-engineered, standardized units. **Kalwall.**

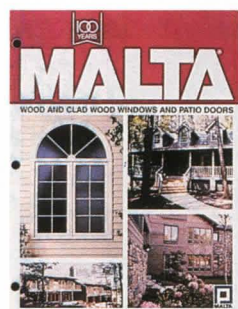
202



Service Doors

An assortment of special service doors from roof scuttles to sidewalk doors is displayed in this brochure, which also presents the manufacturer's collection of hardware, locking devices, and other accessories. **Bilco.**

203



Windows

A complete line of wood, vinyl-clad wood, and aluminum-clad wood windows and patio doors is featured in this 28-page catalog. Sizes and specifications are included for new construction and custom replacement. Applications include single- and multi-family housing, and commercial construction. **Malta.**

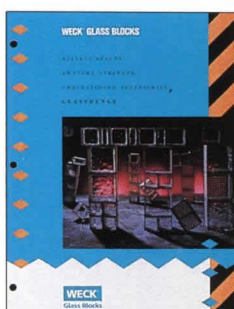
204



Locking Systems

Keying systems, locksets, door closures, and exit devices are among the products listed in this 16-page catalog. Designed to facilitate specification writing, detailed operating features are listed for all the hardware illustrated. **Corbin.**

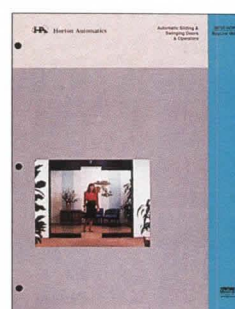
205



Glass Block

These glass blocks are available in a variety of patterns and colors. Firestop blocks and heavy-duty blocks for extra security are also shown in this 12-page brochure. Physical properties, wind-load resistance, and curved-panel charts are included. **Glashaus.**

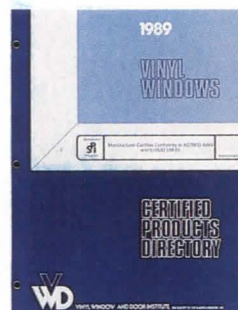
206



Sliding Doors

Automatic sliding and swinging doors for commercial, institutional, and barrier-free installations are shown in this 20-page brochure. Specifications, sizes, and detail diagrams are included as is a section on activating devices and accessories. **Horton Automatics.**

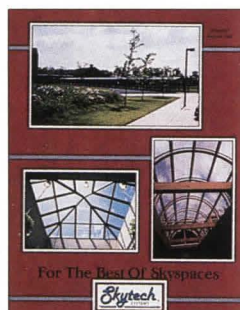
207



Windows

The "Certified Products Directory" provides test results on vinyl windows submitted by participating manufacturers. Tests involve air infiltration, water penetration, structural performance, and wind loads. Standard specifications and wind-speed charts are included. **Vinyl Window and Door Institute.**

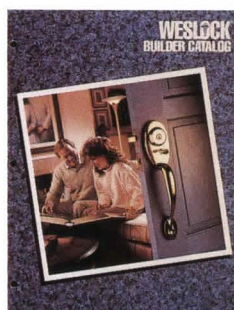
208



Skylights

This brochure provides design specifications and application photos of these commercial skylights, which can be used as atriums, office and restaurant extensions, walkways, entryways, and pool and greenhouse enclosures. Ridge, sill, purlin, and hip detail drawings are also included. **Skytech Systems.**

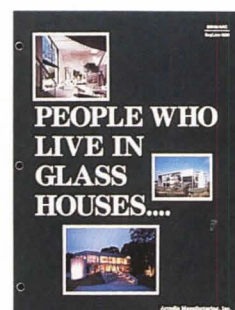
209



Locksets

A complete selection of doorknobs, deadbolts, levers, and entry handles is presented in this full-color, 23-page catalog. Easy-to-use charts and diagrams specifying dimensions, door thickness range, boring requirements, and more are included. **Weslock.**

210



Sliding Glass Doors

This new brochure features specifications, configurations, performance information, and detail drawings of these custom sliding glass doors and windows. Series 700, 800, and 820 doors are available in a variety of finishes and sizes, with heights of up to 12 feet. **Arcadia.**

211

**Color
Design
Performance**



HEWI

HEWI, INC.

HEWI CANADA, LTD

2851 Old Tree Dr. · Lancaster, PA 17603 · Tel. (717) 293-1313

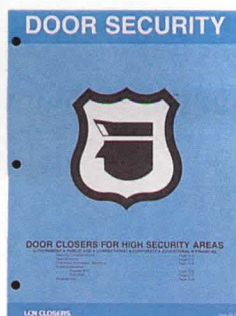
170 Esna Park Drive, Unit 14 · Markham, Ontario L3R 1E3

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Shopfronts

Horizontal Roller Wall is a glass-partition system that provides a secure, yet clear view when closed. Open, it creates a broad opening for shoppers. This brochure provides clear diagrams and illustrations and is written in German and English. **Euroglass.** 212



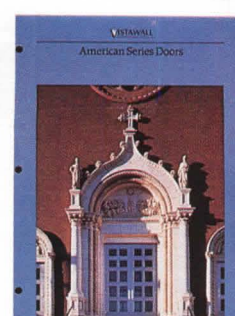
Security Closures

A complete line of concealed and surface-mounted door closures designed to meet the special needs of correctional, corporate, and industrial high security applications is introduced in this brochure which includes photos, details, and specifying information. **LCN Closures.** 213



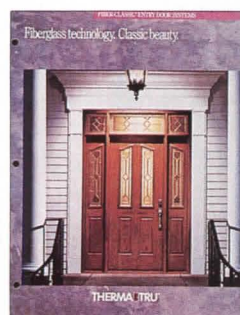
Window Treatment

Duette fabric shades are the subject of this brochure. It lists fabric characteristics, energy comparisons, design option, stacking heights, and specification. Samples of vertical, angled, and horizontal installations are also shown. **Hunter Douglas.** 214



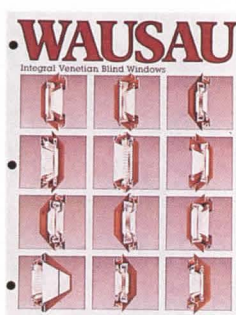
Metal Doors

This series of aluminum doors features beveled glass panels, polished brass hardware, a durable painted finish, and is designed to work with this company's storefront and window glazing systems. Custom designing is also possible. **Vistawall.** 215



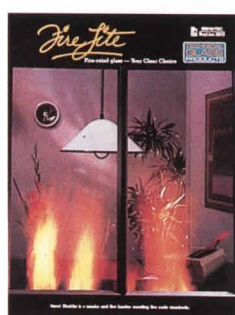
Door Systems

This 32-page, full-color catalog features Fiber-Classic entry door systems, made of compression-molded fiberglass that looks like wood. Photos and line drawings illustrate 350 styles in the collection including patio and fire-rated doors. **Therma-Tru.** 216



Shaded Windows

This 12-page catalog offers a variety of windows with built-in venetian blinds that are available in a wide range of styles and configurations. "U" value information is included for these dual-glazed units. **Wausau Metals.** 217



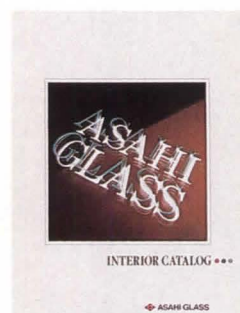
Fire-Rated Glass

This brochure introduces a clear, fire-rated glass, comparable to float glass and wire glass. Product usage, specifications, technical data, and design applications are discussed. A summary of test results is also available. **Technical Glass Products.** 218



Windows

This line of aluminum-clad and primed-wood windows and patio doors features transparent insulating film and select Ponderosa pine frames. This 40-page catalog highlights sliding and swinging patio doors, as well as double-hung, trapezoid, casement, and awning windows. **Hurd.** 219



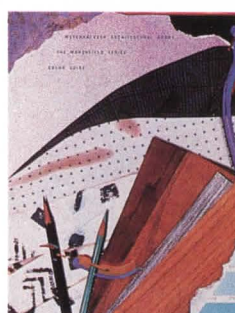
Glazing Products

A variety of decorative glass for both interior and exterior use including colored glass, patterned glass, and mirrored glass are described and shown in this catalog. Glass shelving systems for commercial use are also displayed. **Asahi Glass.** 220



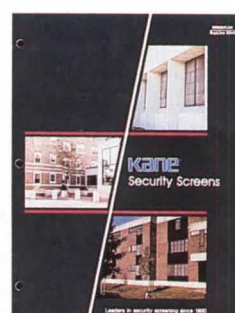
Architectural Hardware

This architectural hardware brochure offers 16 pages of locks, exit devices, and closures. Graphics illustrate how the locksets are constructed, and a function chart suggests the appropriate lockset for the user's needs. **Russwin.** 221



Architectural Doors

Two brochures, a color guide and a technical catalog, provide information on these wood doors. Door types and specifications, options, fire door details, and sound transmission data are shown. A listing of additional available publications is included. **Weyerhaeuser.** 222



Safety Screens

These steel, stainless steel, and aluminum screens are said to resist thrown bricks and sledgehammer blows. The catalog highlights the advantages of the screens and provides specifications and installation details for six screen types. **Kane.** 223

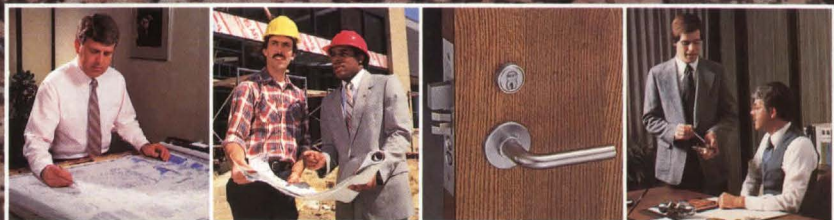
Why not go first class?

Go with BEST locks. Once you've seen and touched them, you'll agree that they reflect the quiet elegance, the uncompromising design and quality that you've come to expect from BEST. Each style has been meticulously designed with intelligent aesthetics and functional practicality for all types of architecture decor.

At Best Lock, our service team is also First Class. No other company in the world has the ability to provide such all-encompassing, comprehensive services. During design and construction, all your special needs will be quickly and effectively met by a BEST Contract Construction Representative. No questions will be left unanswered.

Once the building is occupied, everyone benefits from BEST's cost and time efficient Interchangeable Core. This customized masterkeyed security system can be easily expanded and altered to satisfy your present and future needs. To assure continued quality service, the building is assigned a permanent BEST Factory Authorized Representative to help monitor and control the system.

Go First Class. Go with the BEST team. Check the Sweet's Buylines for your Best Lock Representative, or contact Best Lock Corporation, P.O. Box 50444, Indianapolis, IN 46250, 317-849-2250.

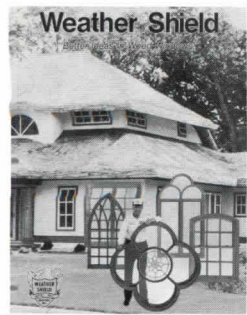


From concept to completion, architects and owners have always appreciated the aesthetic quality, security and versatility of BEST locks, as well as the best service team in the business.



BEST LOCK CORPORATION

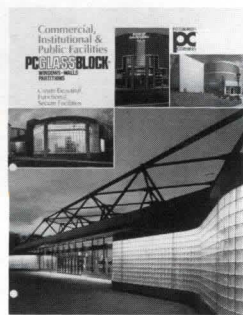
Circle No. 513 on Reader Service Card



Windows and Doors

Exhaustively illustrated in this 172-page catalog are the many windows and doors offered by this company. Elevation, section, and exploded axonometric drawings are included, along with product descriptions, terminology, test data, and warranty information.

Weather Shield.
407



Glass Block

Glass Block's diverse applications are highlighted in this brochure. Photos are provided for five patterns, along with details on light transmission, privacy, and brightness. The glass block is available in two widths, a hexagonal unit and a solar reflective unit. **Pittsburgh Corning.**

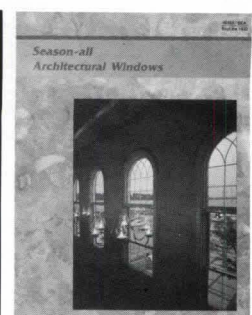
408



Folding Partitions

This catalog shows details of the company's various folding walls with the relevant specifications on the facing pages. Drawings of various components and a discussion of the five most frequently asked questions conclude the brochure. **WonDoor.**

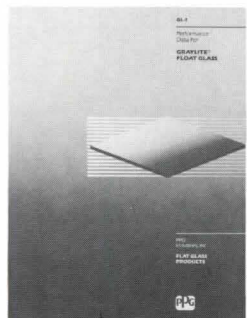
409



Windows

Beginning with a chart describing the performance, structural features, and custom design features of this company's windows, the catalog then describes the various double-hung, casement, and sliders. It ends with a listing of special shapes and finishes.

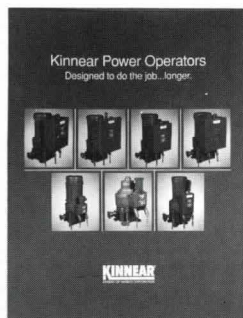
Season-All.
410



Flat Glass

Although short, this four-page piece of literature offers a lot of information on this company's Graylite float glass. The brochure discusses its mechanical, thermal, optical, chemical, and electrical properties and its performance values. **PPG.**

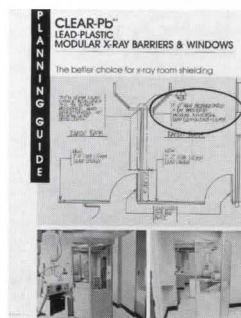
411



Power Operators

Designed to meet NEMA standards, these power operators are used to open and close sliding gates, overhead and rolling doors, windows, louvers and ventilators, barrier gates, lifting or sliding hatches, hinged center posts, boat lifts, and many other applications. **Kinnear.**

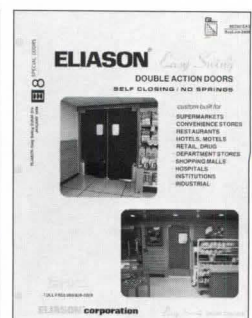
412



Radiation Protection

These modular x-ray barriers provide radiation protection in medical facilities with distortion-free, shatter-resistant lead plastic. The "Clear-Pb" walls are described in this 20-page brochure, which also provides installation photographs and technical data. **Nuclear Associates.**

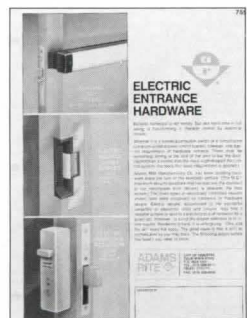
413



Service Doors

Easy Swing doors operate on a unique suspension utilizing gravity and offset pivots to produce a safe, gentle, swinging action. Doors open to a light nudge and close automatically without springs or mechanical closing devices. **Eliaison.**

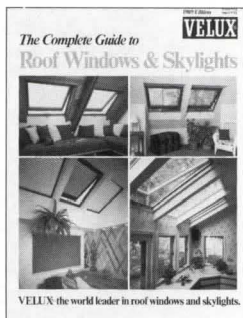
414



Exit Devices

Electric strikes, electrified exit devices, and electric deadlocks are outlined in this four-page folder. It attempts to take the mystery out of hardware that is required to secure the door when connected to an entry control system. **Adams Rite.**

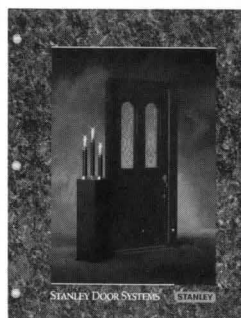
415



Skylights

"The Complete Guide to Roof Windows and Skylights" contains 26 pages of ideas for enhancing interior space with overhead glazing elements. The manual includes illustrations of roof windows, skylights, and prefabricated flashing, as well as tips on size selection, installation, and heat control. **Velux-America.**

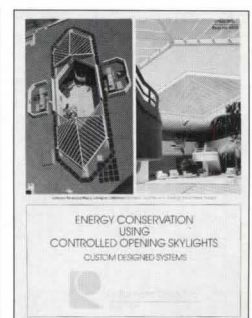
416



Steel Door Systems

This catalog features a line of new construction, replacement, patio, and fire door systems and transoms. Photos and illustrations highlight the styles of steel-faced doors available. Size and accessory information is included. **Stanley.**

417



Operable Skylights

Heating, ventilating, and cooling costs can be reduced by using these controlled-opening skylights, according to this literature. These units are custom built; using a variety of framing materials, clear spans exceeding 200 feet have been engineered.

Rollamatic Roofs.
418

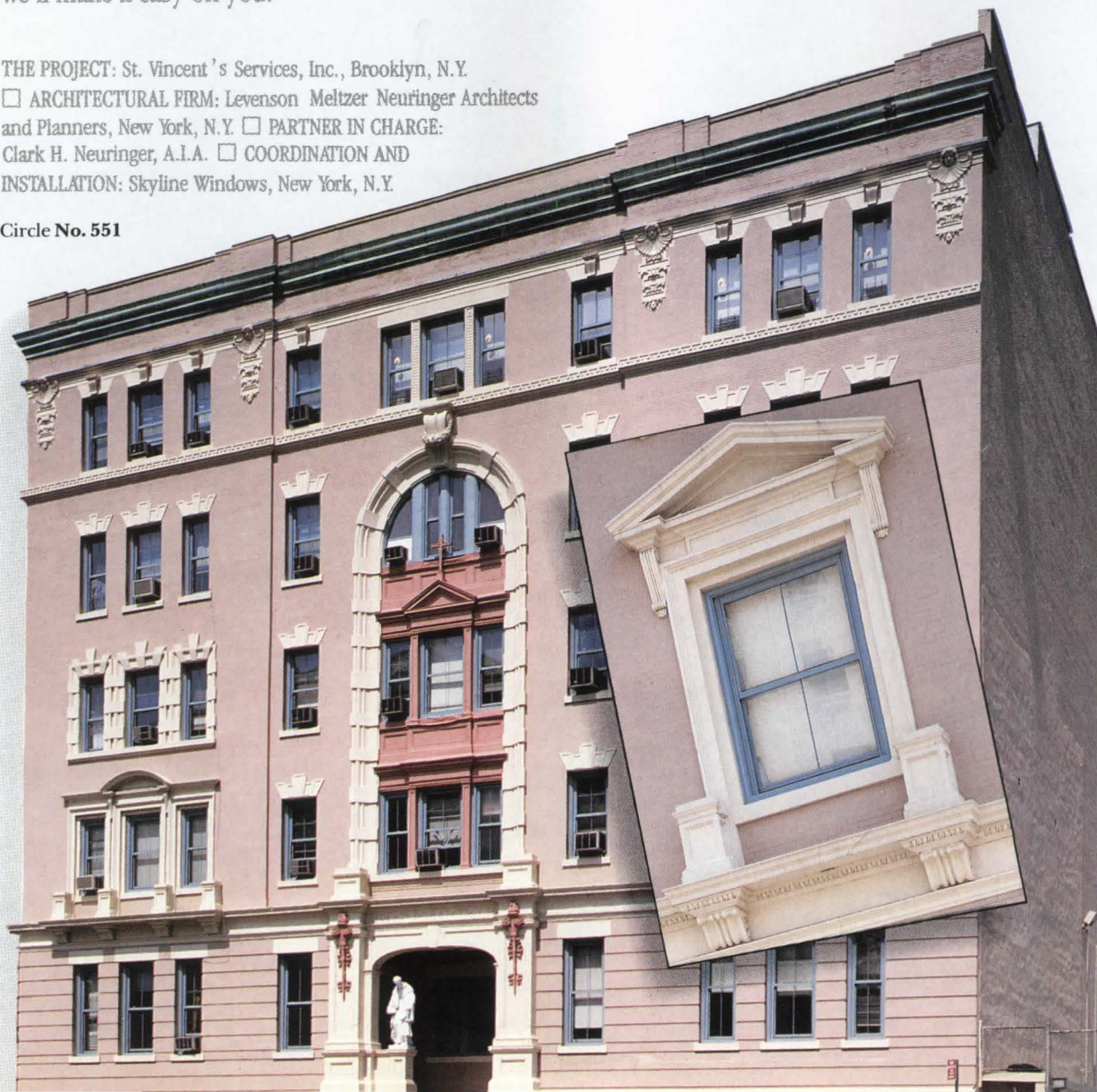
HOW SEASON-ALL GAVE A BUILDING WITH A COLORFUL PAST A COLORFUL FUTURE.

We have to admit, it wasn't easy. In fact, it wasn't even our idea. ☐ The architectural firm, Levenson Meltzer Neuringer, thought of it. They asked us to create a custom color for the windows that would pick up the blue in the terra cotta tiles on the building's facade. We offered Crystal Cave Blue. ☐ After all, they had to put some color back in a structure with such a colorful past. Built in 1905, this building was a foster home to thousands of boys. ☐ But the architects insisted on more than just a perfect color match. You know how demanding good architects can be. ☐ They wanted custom pannings and bending made to fit the building's many curved architectural sections. They even insisted that we match the moldings and muntins of the original windows, using heavy commercial double-hung tilt and fixed lite windows. 225 windows in all. Each and every one installed by Skyline Windows. While the building was fully occupied. ☐ It was no ordinary task. But this was no ordinary building. ☐ Thanks to the careful work of a great architectural firm, with a little help from Season-all, this building is assured of a long and colorful future. ☐ So next time you've got some colorful ideas for a rehab or new design project, call Season-all Architectural Windows at 1-800-999-1947, ext. 219. No matter how tough the assignment, we'll make it easy on you.



THE PROJECT: St. Vincent's Services, Inc., Brooklyn, N.Y.
☐ ARCHITECTURAL FIRM: Levenson Meltzer Neuringer Architects and Planners, New York, N.Y. ☐ PARTNER IN CHARGE: Clark H. Neuringer, A.I.A. ☐ COORDINATION AND INSTALLATION: Skyline Windows, New York, N.Y.

Circle No. 551





Door Hardware

Using this new hinge apparatus allows closet doors to swing wide, then slide back into the closet along the side walls. The mechanism uses architectural aluminum extrusions, nylon guides, and shielded ball bearings for durability and ease of movement. **Stor-a-Dor.**

419

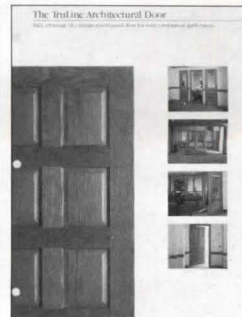


Door Hardware

These metal- and nylon-door handles are designed to be used in glass, wood, or metal door applications. Various metal finishes and colors are available in the hardware's five standard shapes to coordinate with the surrounding environment.

Hiawatha.

420



Wood Doors

These raised-panel oak doors, with a 15-ply continuous core, will not warp, twist, bow, or split, according to this brochure. For commercial and residential applications, they are available glazed, or with a variety of panel configurations, and have fire ratings of up to 60 minutes.

TruLine.

421

First Impressions Start At The Door.

Karona has combined the finest natural woods with the latest technology, to produce doors of uncompromising quality.

For more information on our interior and exterior door collections, write Karona, P.O. Box 128, Grandville, MI 49468

Karona



Circle No. 534 on Reader Service Card

Solve structural design problems — quickly . . . easily . . . accurately on your PC!

Beam Design:

QuickBEAM — a finite element program for design of simply supported, fixed, or cantilever beams. Handles up to 20 nodes with 19 connecting beam segments, distributed or point loads, moments, full or partial spans with varying cross sections.

Graphics let you view the problem showing boundary conditions, node locations, forces, moments, and distributed loads. Problem solution plots shear, moments, deflections over the length of the beam. Although the program uses finite element methods, the user doesn't need to know finite element theory **\$295**

Materials Library:

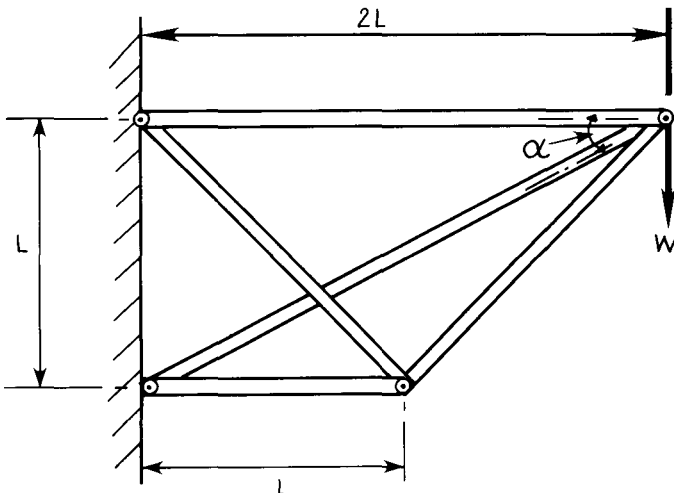
QuickSHAPE — automatically retrieves properties and specs of more than 1,100 AISC shapes including channels, structural tees, and single & double angles. Provides all dimensions, weights, moments of inertia, and section moduli; then combines with these structural design programs to eliminate tedious manual calculations. Program accepts user defined properties and specs for other materials. **\$295**

Properties Calculator:

QuickMOMENT — Calculates section properties on demand and inserts them into the structural design programs. If it's a regular shape, just select the type . . . tube, circular, trapezoid, I section, etc., enter the dimensions, and QuickMOMENT will calculate all of the section properties. You can build irregular shapes with contiguous rectangles on the computer monitor **\$295**

Complete integrated beam design software package . . . includes QuickBEAM, QuickSHAPE and QuickMOMENT — four 5 1/4" disks and user manual **\$795** (save \$90).

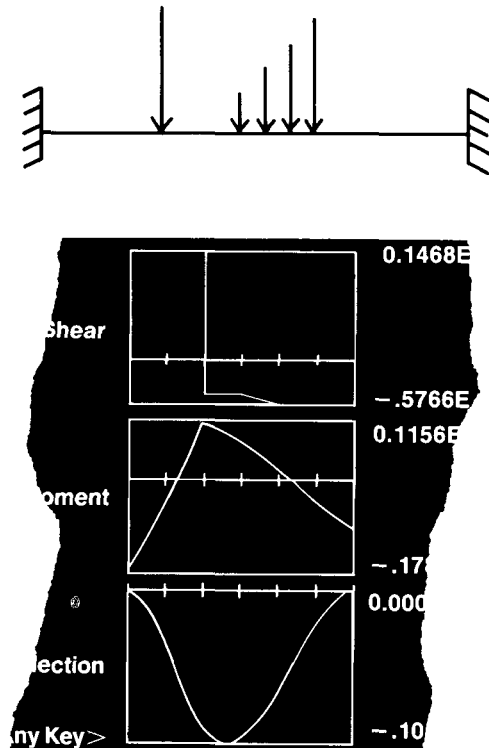
Wood property Specifications are also available **\$100**



Frame & Truss Design:

QuickFRAME—assists in either 2D or 3D frame and truss designs. Forces and moments may be applied at any joint. Although QuickFRAME uses finite element methods, no special training is required to use the program. QuickFRAME integrates with the Materials Library and the Properties Calculator programs listed above.

QuickFRAME 2D with 300 member capacity **\$495**
QuickFRAME 3D with 600 member capacity **\$995**



Column Design:

QuickCOLUMN — designs columns with either uniaxial or biaxial loads and any end conditions. Design philosophy complies with AISC codes **\$195**

Stress & Strain Solutions:

Solutions for various plate, curved beam, torsional deformation and contact stresses. Plate design considers 38 different design cases with any load or support. Seven contact stress configurations are considered with 18 different cross section deformations **\$295**

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color or enhanced graphics

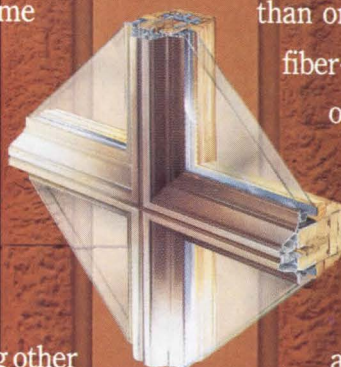
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WE OFFER CUSTOM-MADE WINDOWS TO FIT ANY FRAME OF MIND.

If you think Andersen® windows only come in stock sizes, here's our stock answer: wrong.

Flexiframe® windows are custom-made to almost any shape or size. They'll allow you to create a glass area as large as 60 square feet. Or even a commercial window unit with angles as sharp as 14 degrees.

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than ordinary aluminum. Namely, a glass-fiber-enhanced polymer—a special version of our exclusive Perma-Shield® window. This enhanced polymer material is so strong, durable, and corrosion-resistant, it's actually used in buildings along the seacoasts as a substitute for structural steel.

On the inside, our Flexiframe windows offer you yet another revolutionary material in commercial windows: wood. Warm Ponderosa pine gives office interiors a feeling cold metal can't.

So if you need a custom commercial window, look to the company you may have thought didn't even make one: Andersen. We'll help you explore your options. No matter what you have in mind.

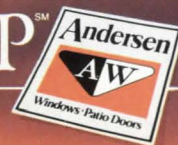
For more information call 1-800-635-7500 for the name of your Andersen commercial representative.

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Senator window hinges from Bronze Craft... when ordinary just isn't good enough.



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but I just couldn't find the right hinges."*

As an experienced professional, you take every element of a project seriously—right down to the smallest detail. That's why Bronze Craft offers Senator window hinges. Their unique asymmetrical design provides benefits you just can't get from ordinary window hinges, and they are certified to AAMA 904.1 Standard.

Windows close properly every time.

The asymmetric end cap on each Senator hinge collects the end point of the hinge as soon as the window begins closing; it gently guides the window into the correct weathering position.

Window cleaning is easy.

Senator hinges allow windows to be opened 85° to 90° (depending on window size), making them easier to clean. For added convenience, safety washing locks are also available.

The right hinge will be available when it's needed.

Due to its unique design, three Senator hinge sizes cover most projected and casement window requirements. This means we can ship from stock.

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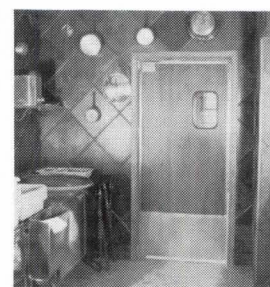
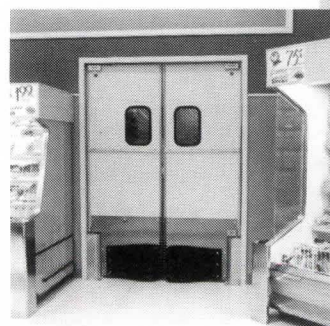
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the door without spring hinges
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- SHOPPING MALLS
- HOTELS
- HOSPITALS



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Eliason Easy Swing doors utilize gravity and offset pivots to facilitate a safe, gentle swinging action. Just a light nudge opens the door and the closing action is positive and automatic. No springs, no cam castings, no mechanical devices to fail. Doors can be specified in a variety of lightweight tempered aluminum, rigid polymer core, solid core or foam insulated models. Use in light, medium or heavy traffic doorways. Many decor options and sizes.

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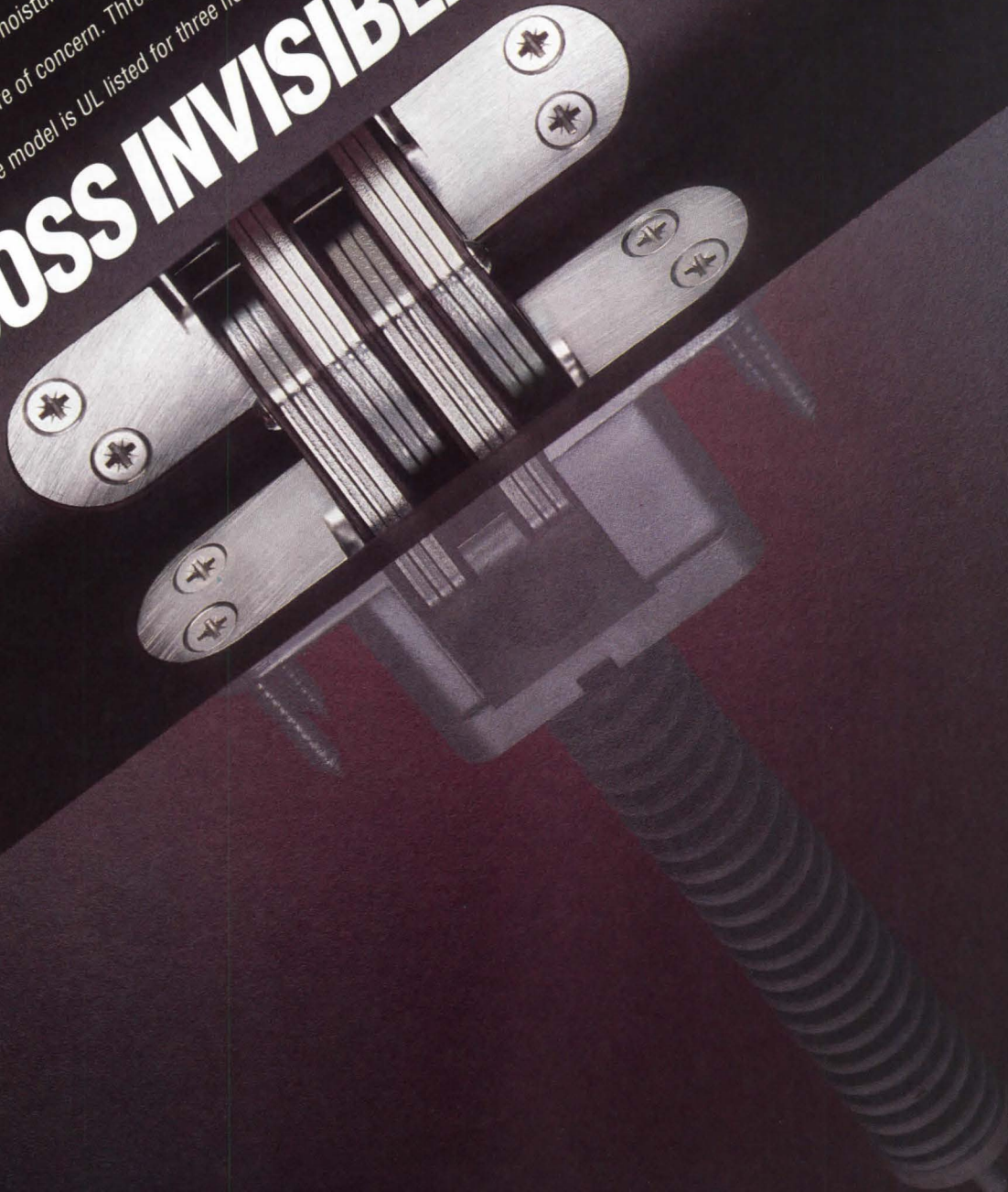
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No more old-fashioned closers that distract from the aesthetics or obstruct doorways; and, easily adjusted by user after installation. Ideal where dirt, moisture, sound or other contaminants are of concern. Three sizes. Four finishes. One model is UL listed for three hour service.

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The hottest glass in town just got cooler.

Introducing *New Graylite*[®] glass from PPG. The architectural glass with unprecedented levels of thermal and UV performance.

Never before could an uncoated glass give you a 0.50 shading coefficient to help you reduce solar heat gain and air conditioning loads.

And no other glass—coated or uncoated—protects better against fading. *New Graylite* blocks 91% of the sun's ultraviolet energy.

If you think that is cool, here is something else you should know. *New Graylite* glass can be fully tempered when required for safety glazing.

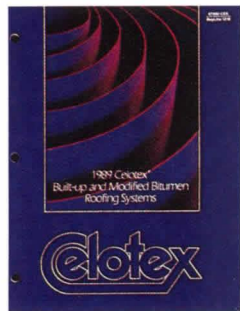
And best of all, it is available to you now. So don't wait, get *New Graylite* glass. The hot new glass that can make your next building your coolest one yet. Write to: PPG Industries, Inc., Glass Group, Department CG 084, P.O. Box 16012, Pittsburgh, PA 15242-0012.

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Thermal and Moisture Protection

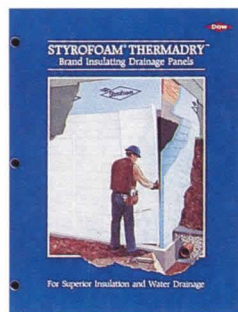
Fireproofing, flat roofing, grout, insulated panels, insulation, metal roofing, roof pavers, sealants, seals, water-proofing, water repellents



Built-Up Roofing

This literature includes detailed specifications, applications, and installation instructions for the company's built-up and modified bitumen roofing systems. The detailed 60-page manual also includes a systems selector chart, flashing details, and warranty information. **Celotex.**

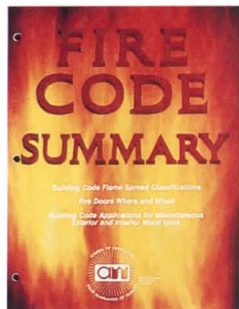
226



Foundation Insulation

Styrofoam Thermadry, an exterior foundation insulating panel, is designed to facilitate drainage of ground water away from below-grade wall structures, as well as to vent soil gases toward the surface. Offered in two types, the panels have R-values of 6.9 or 10.6. **Dow Chemical.**

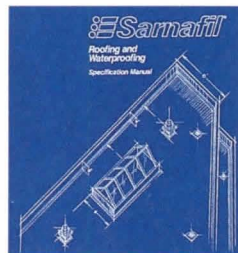
227



Fire Safety

"Fire Code Summary" analyzes the four National Model Codes (BOCA, ICBO, SBCCI, and NFPA) and their requirements pertaining to interior woodwork, fire door installations, and other exterior and interior wood uses in buildings. **Architectural Woodwork Institute.**

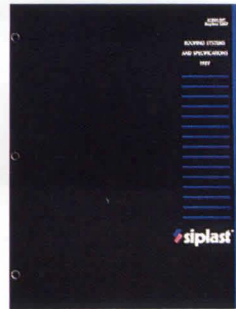
230



Roofing

This 350-page publication presents a line of roofing and waterproofing systems. The fully indexed binder contains detail drawings, product samples, and information on mechanically attached, adhered, ballasted, and IRMA applications. The manual also supplies performance properties. **Sarnafil.**

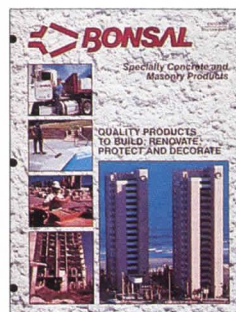
231



Roofing

This "Roof Systems and Specifications" brochure provides a comprehensive overview of the company's elastomeric roofing systems. Installation details are provided for four systems, along with information on roof deck requirements, rigid roof insulation, reroofing, and more. **Siplast.**

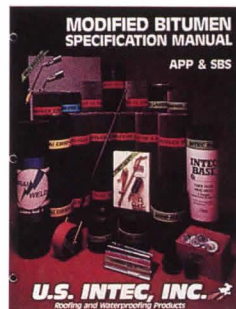
224



Waterproofing

Decorative and waterproofing products, sealers and conditioners, concrete and masonry restoration, and other specialty concrete and masonry products are highlighted in this eight-page brochure. Usage and technical data on each product is provided. **W.R. Bonsal.**

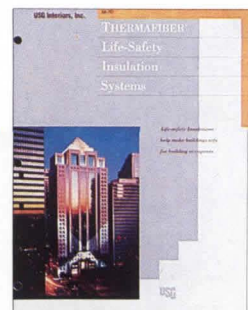
228



Roofing Products

The "Modified Bitumen Specification Manual" contains 72 pages of information on a range of roofing membranes and accessories for flat and sloped roofs, vertical walls, and underground applications. The manual discusses flashing, waterproofing, and roof deck construction. **U.S. Intec.**

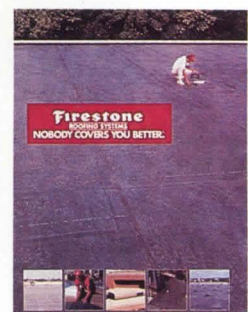
232



Insulation

Thermafiber life-safety insulation is an energy-saving product with a fire/smokestop system for fire containment in high-rise and commercial buildings. This handbook explains the system, presents four types of curtain-wall insulations, and describes a line of sound-absorbing insulation blankets. **USG Interiors.**

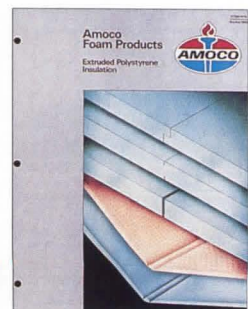
225



Roofing Systems

Five different roofing systems are presented in this brochure, with a selector guide for choosing the correct system for each job. Loose-laid, fully adhered, mechanically anchored, mechanically attached, and protected membrane systems are described along with specifications. **Firestone.**

229



Insulation

This 12-page, full-color brochure features the company's wide range of extruded polystyrene insulation and sheathing products designed for commercial and residential construction and remodeling projects. Clear illustrations, specifications, and performance data are included. **Amoco Foam Products.**

233



Roofing Systems

This roofing insulation board is tapered to provide positive drainage on level or near-level roofs. The company will prepare an accurate and detailed design and layout pattern to achieve the correct slope. An information guide is included. **Manville.**

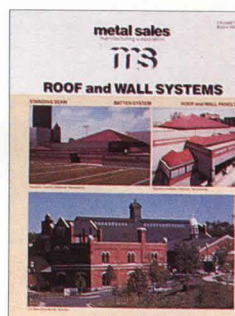
234



Sealants

Sealants and penetrating repellents for protecting masonry from water damage are described in this brochure. A guide is included to help the specifier choose the correct product for a surface and also gives coverage rates per gallon of sealant used. **ProSoCo.**

235



Metal Roofing

This company manufactures a full line of commercial and industrial roofing and siding products available in various gauges and coated with a siliconized polyester paint. The brochure provides physical properties, detail drawings, finishing options, and specifications. **Metal Sales.**

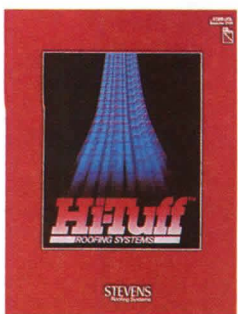
236



Insulated Panels

This full-color brochure provides a brief overview of these insulative foam panels. Available in a variety of colors with a smooth or textured finish, specification data sheets have detail drawings and installation instructions. **Weyerhaeuser.**

237



Rubber Membranes

Hypalon synthetic rubber is the basis of the Hi-Tuff single-ply roofing membrane, a durable, fire-resistant product that can be hot-air welded for reliable seaming. This 16-page brochure explains the membrane and presents a selection of plastic-seam fasteners, insulations, and adhesives. **Stevens.**

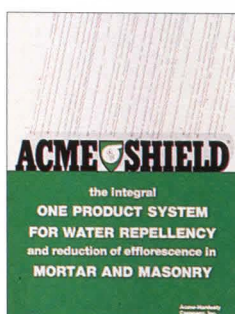
238



Asphalt Waterproofing

Ruftac II is a self-sticking, modified asphalt membrane, reinforced with asphalt-saturated nonwoven polypropylene fabric. It has excellent waterproofing properties, adheres to many types of surfaces, is easy to handle, very flexible, and can be used in single-ply roofing systems. **Phillips Fibers.**

239



Water Repellents

This literature describes an integral agent that offers water repellency and efflorescence control for masonry units and mortar. The solution achieves the latter by combining with water-soluble salts in the masonry and rendering them inactive. **Acme-Hardesty.**

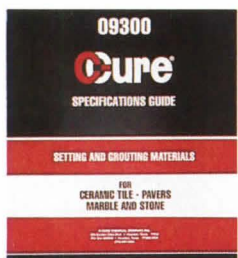
240



Sealants

An extensive line of architectural sealants is described in this four-page brochure, which contains information on shim, shimless, and glazing tapes, as well as urethane, butyl, acrylic, fire stop, and acoustical sealants. Performance data is also included.

Protective Treatments.
241



Grouting

The "C-Cure Specifications Guide" is an easy-to-use reference for the proper specification of setting and grouting materials for almost any ceramic tile installation. Divided into sections on mortar and grout, charts list substrates, type of tile, color options, and more. **C-Cure Chemical.**

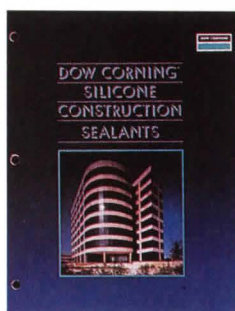
242



Modified Bitumen Membrane

Complete specifications and applications guidelines for several roofing systems are provided in this extensive binder. These modified bitumen membranes are available with smooth or granular finishes for new construction or reroofing. The catalog also features Dibiflash, a precut membrane for small tasks and repairs. **Dibiten.**

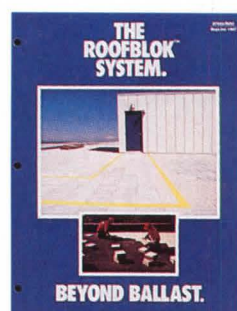
243



Silicone Sealants

Applications and product features are described in "Silicone Construction Sealants." Drawings of recommended joint designs and charts to help specifiers estimate sealant requirements and compare these products with competing materials are included. **Dow Corning.**

244



Roof Pavers

A system of interlocking, lightweight pavers for single-ply roof systems is described in this brochure. These pavers provide protection from wind, membrane punctures, and membrane deterioration because of UV exposure. A selection chart is included. **Roofblok.**

245

Madcap



Go crazy with colorful Kraton® SBS modifieds!

If you're nuts about color, high performance Kraton® SBS modified asphalt roofing products are going to drive you stark-raving mad! They're available in a fantastic variety of colors from leading roofing materials manufacturers, so you get to pick the colors that are right for your low-sloped rooftops. And you get the performance you want at almost one-tenth the weight of ballasted EPDM for even greater design flexibility.

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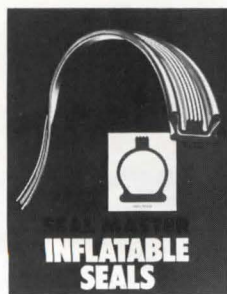
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Paving

This product elevates roof and deck pavers to provide better drainage and protection of the waterproofing membrane. Comprehensive technical data and installation instructions and diagrams are included in this brochure. **Envirospec.**

422

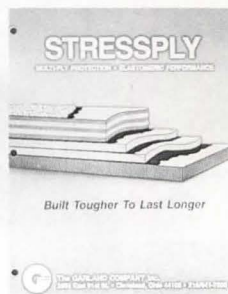


Inflationable Seals

These fabric-reinforced elastomeric seals, able to be molded into many custom shapes, are described and illustrated in this informative, four-page brochure. Some typical configurations, with their various dimensions, are shown in a number of section drawings.

Seal Master.

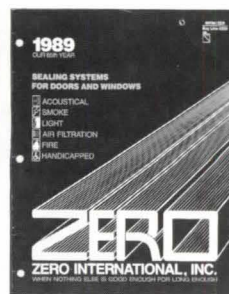
423



Roofing System

This brochure describes Stressply, a multi-ply elastomeric roofing system, which is said to resist substrate movement, puncture, abrasion, thermal shock, solar radiation, and oxidations. The literature includes a life-cycle cost chart. **Garland.**

424



Seals

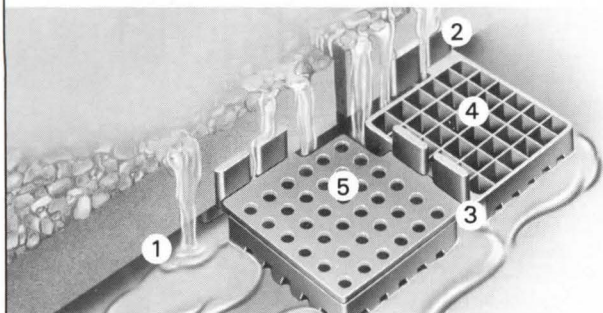
Full of drawings of door and window seals, this brochure shows saddles, sills, heads, jambs, and stiles. A specification guide and information about the company's new fire, smoke, sound, and weather control systems are also included.

Zero International.

425

The PAVE-EL® Pedestal System

The patented system for turning a plain roof into a pedestrian plaza. PAVE-EL reliably protects both roof and paver stone, both membrane and insulation.



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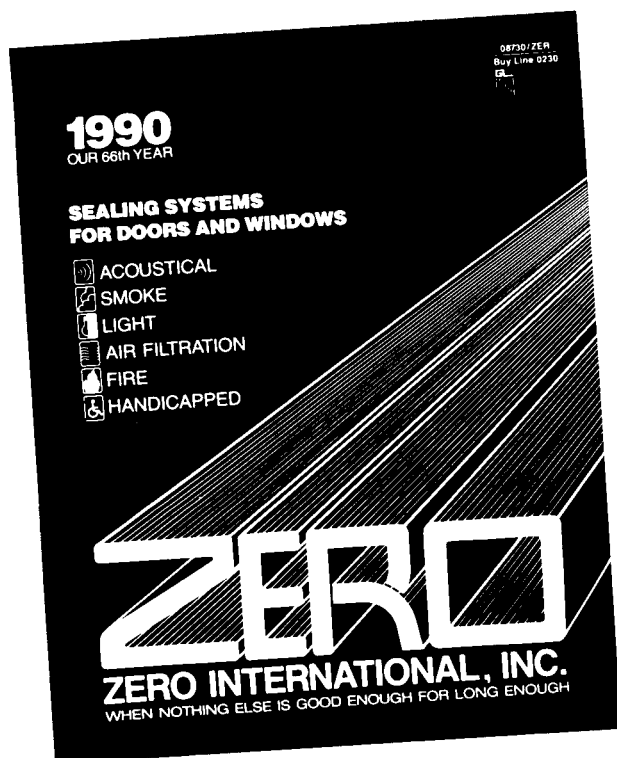
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584-20

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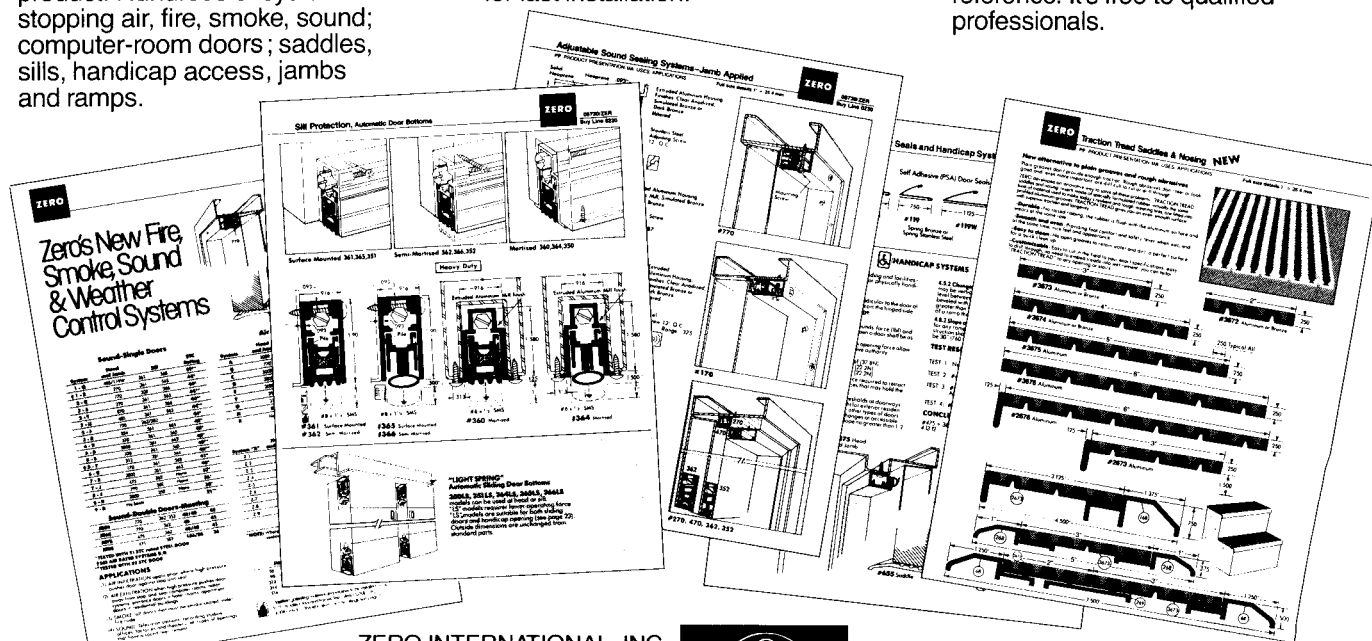
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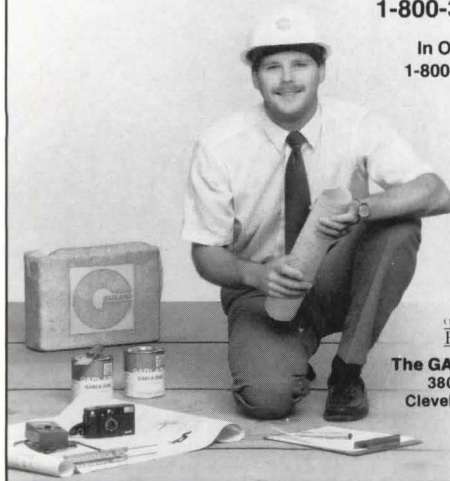
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| Testing. | Determination. |
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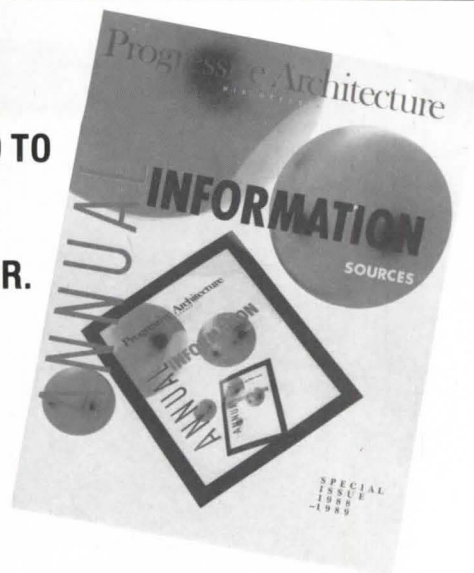


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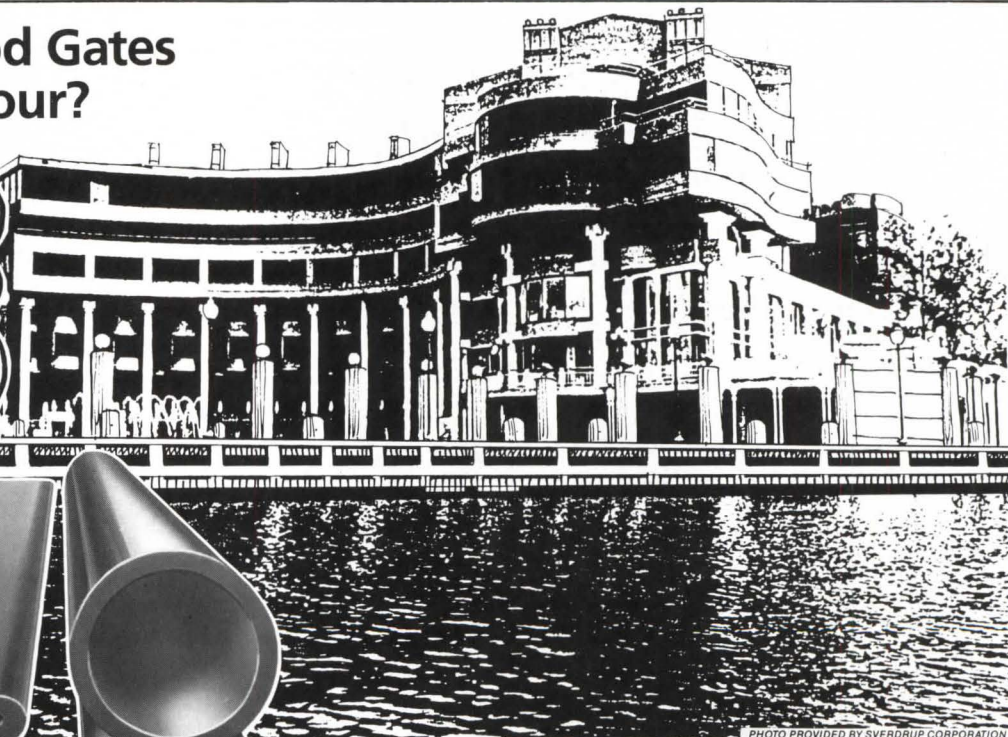


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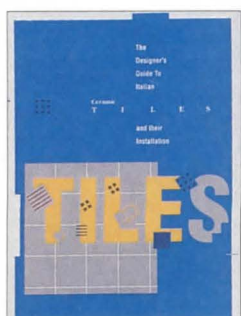
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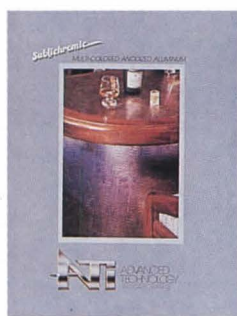
Acoustical panels and matting, cabinetry, carpet, composites, flooring, laminates, linoleum, metal panels, movable walls, paint, plaster, tile, underlayments, wall and ceiling systems, wallcoverings, woodwork



Ceramic Tiles

"The Designer's Guide to Italian Ceramic Tiles and their Installation" provides an overview of the properties, applications, installation, and maintenance of ceramic tile. Detailed guidelines for choosing tile, based on various applications are included along with a tile glossary. **Italian Tile Center.**

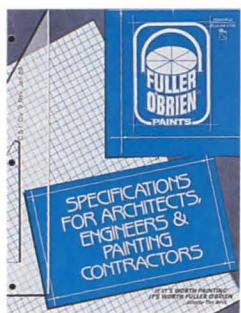
248



Metal Panels

Sublichromie is an anodized aluminum sheet with vibrant colors bonded into rather than painted onto the surface. Available in a variety of colors and patterns, the product can be used for a number of different interior applications. **Advanced Technology.**

249



Paint

Painting systems for more than 40 surface types are included in this 24-page guide. Interior and exterior applications, in new construction and remodeling, commercial and residential, are included. Recommendations for substrate preparation, product, and finishing schedule are also provided. **Fuller-O'Brien.**

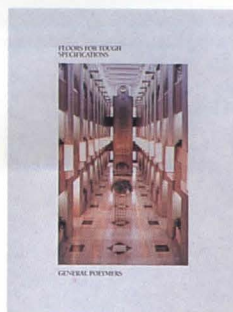
252



Rubber Flooring

A variety of rubber and vinyl flooring products, including cove base, raised-design tile, stair treads, adhesives, and floor-care products are featured in this brochure. Included in the 16-page booklet are specifications, testing information, and color samples. **Roppe Rubber.**

253



Floor Systems

Various flooring systems including terrazzo, industrial, and more are described and illustrated in this brochure. Also included is an informative applications guide for selecting the appropriate system for a specific need. **General Polymers.**

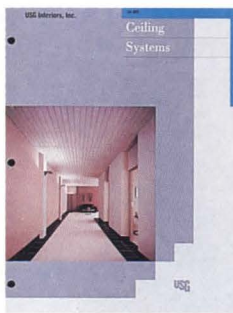
246



Flooring

Marble-patterned linoleum tile is available from this company in 24 colors. Resistant to bacteria and cigarette burns, the flooring is easily installed and maintained. This brochure gives specifications and technical data, and shows some of the decorative possibilities. **Forbo North America.**

250



Ceiling Systems

This 64-page color catalog provides a comprehensive profile of this company's ceiling systems including specifications and product descriptions. Sections on special function panels and tile, specialty ceilings, color, fire protection, sound attenuation, and suspension systems are included. **USG Interiors.**

254



Laminates

"Decorative Laminates for Architectural Surfacing" looks at design and performance options in high-pressure decorative laminates and Permalam thermoset decorative panels. Detailed reviews of substrates and adhesives augment the many photos and detail drawings. **Architectural Woodwork Institute.**

247



Column Covers

Stainless steel and aluminum column covers are illustrated in this brochure in a variety of colors and textures. Typical joint details for covering steel or concrete columns are shown along with some of the design options available. **C/S Group.**

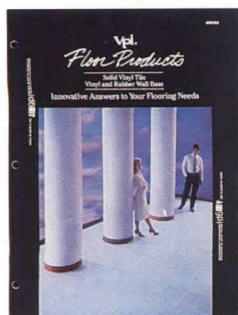
251



Rubber Flooring

A 24-page catalog features the company's selection of studded rubber tile, sheet flooring, stair treads, cove base, and solid vinyl flooring. The literature includes information about chemical resistance, fire ratings, and adhesives. **Flexco.**

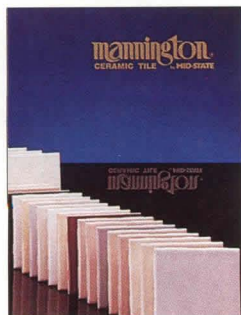
255



Vinyl Tile

Vinyl tile in solid, marbelized, and mosaic-like patterns is described in this 15-page brochure, with installation photos, pattern samples, and comparative data. Information on wall-base products, adhesives, and chemical resistance is also provided. **VPI.**

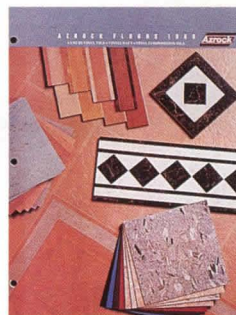
256



Ceramic Tile

This 48-page catalog includes color photos of the complete line of glazed wall and floor tile, quarry and pavers, plus mosaics. Decorative tiles are featured in the booklet which also gives industry standards and tile usage classifications. **Mannington.**

257



Vinyl Tile

This diverse collection of vinyl tile products includes simulations of textured wood, granite, marble, slate, and brick, as well as a range of embossed patterns and solid tiles. The 27-page catalog recommends subfloors and adhesives, and provides comparative data. **Azrock.**

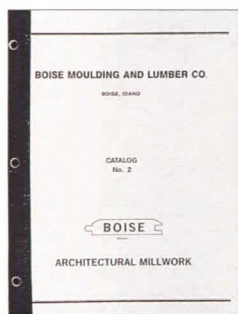
258



Parquet Flooring

A 16-page catalog shows the complete line of Hartco pre-finished parquet flooring products, including Pattern-Plus, an acrylic-impregnated hardwood flooring. Moldings, floor care products, and adhesives are also featured. **Tibbals.**

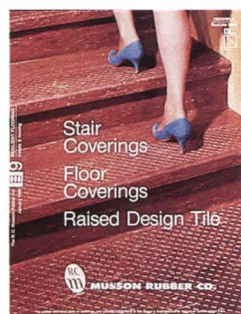
259



Architectural Millwork

This 120-page catalog of architectural millwork includes moulding, paneling and siding, stile-and-rail paneled doors, wood windows and sash, mantels, cabinets and store fixtures, and stair parts. Profiles of stock millwork are shown and the company will also do custom milling. **Boise Moulding & Lumber.**

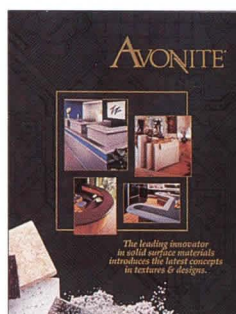
260



Safety Stair Treads

These solid rubber or vinyl safety-stair treads, risers, landing materials, and floor coverings help make stairs and walkways safer in public buildings. The stair treads come in a variety of textures and colors, and are shown with complete dimensions. **Musson Rubber.**

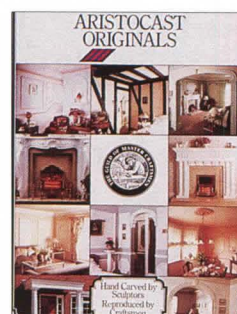
261



Composite Panels

This composite material duplicates the look of granite, marble, and onyx; because the grain goes through the material, burns can be sanded out. Stain and chemical resistance, technical data, maintenance, flammability, and more are discussed in this brochure. **Avonite.**

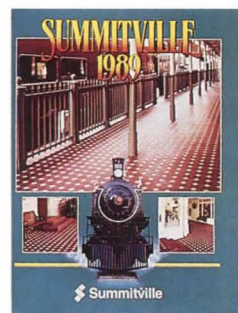
262



Plaster Mouldings

Sculptured crown mouldings, niches, mantels, medallions, and other architectural details of durable molded plaster are available from this company. These rich-looking design elements are easily installed and won't show their age through cracking, warping, or shrinking. **Aristocast Originals.**

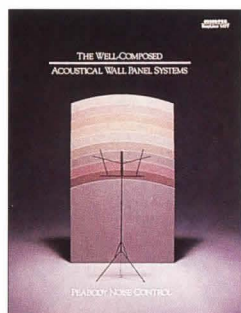
263



Tile

This 40-page catalog highlights a line of quarry tile, floorbrick, glazed floor and wall tile, decorative tile, sculptured tile, pool tile, and custom murals. Various installation products are also described including a series of chemical-resistant mortars and grouts. **Summitville.**

264



Acoustical Panels

These lightweight, fabric-covered wall panels offer acoustic control, design flexibility, and simple installation and maintenance. As this eight-page brochure explains, the panels consist of thick layers of glass fibers molded to a honeycomb core. **Peabody.**

265



Commercial Carpets

Effective maintenance of commercial carpet requires knowledge of basic cleaning methods, stain removal procedures, and corrective measures for problems like burns, snags, and fuzzing. This new brochure discusses such factors in detail using graphs and charts. **Allied Fibers.**

266



Tile

This colorful 48-page tile products catalog illustrates actual installations and offers color charts of 20 distinctive lines of tile. Included are specifications on setting and grouting materials, and a section defining ceramic tile characteristics. **Florida Tile.**

267



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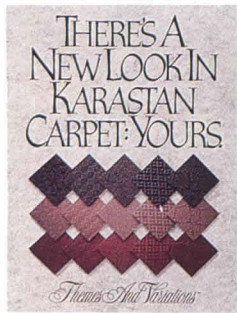
For more information, call Bob Turpen at: (404) 581-9726, or write: Amoco Fabrics and Fibers Company, Atlanta Showroom 3-G5, Atlanta Merchandise Mart, Atlanta, Georgia 30303.

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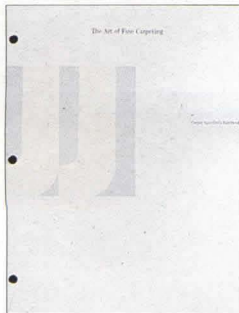
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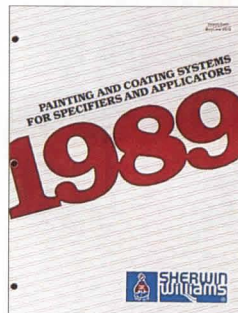
Carpeting

"Themes and Variations" offers the flexibility of custom carpeting without the usual time and cost considerations. By specifying pattern, construction, and colors, a designer has access to more than 400 different combinations. An installation manual is also available with detailed diagrams and photos. **Karastan.** 268



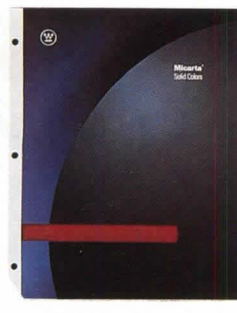
Carpet Specification

"The Art of Fine Carpeting" is a 50-page reference tool with detailed guidelines for the specification, selection, and maintenance of commercial carpet. The manual also provides installation procedures for stretch-in, glue-down, and modular carpeting. A sample specification is included. **J&J Industries.** 269



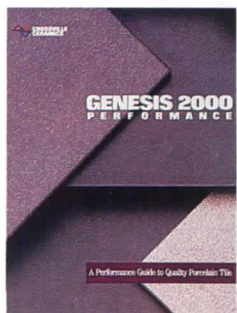
Paint

Interior, exterior, and heavy-duty coating systems are highlighted in this 75-page booklet, with tables recommending finishes and coatings for various substrates. Detailed product descriptions give uses, performance information, characteristics, and application information. **Sherwin-Williams.** 270



Laminates

This six-page guide shows 90 solid-colored high-pressure laminates for interior use. The material is available in a variety of thicknesses, backed by an aluminum sheet, and can be obtained with a fire-retardant rating. **Micarta Laminate.** 271



Ceramic Tile

Two brochures discuss porcelain tile manufactured by this company. The tile is available in a matte, textured stone, or polished finish in a variety of colors. Performance data, and information on stain removal and general maintenance, sizes, and colors is given. **Crossville Ceramics.** 272



Resilient Tiles

Two types of rubber flooring for indoor and outdoor use are described in this brochure. Designed for use on playground surfaces, health clubs, athletic surfaces, and others, these durable tiles provide high traction and shock absorption. **Carlisle Tile & Rubber.** 273



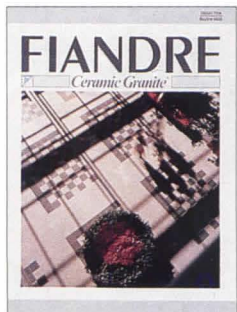
Plaster

This packet of information describes a gypsum-impregnated fabric that will hide cracks, patches, mortar joints, and minor irregularities in surface construction. Installation instructions are included, as are test results, specifications, samples, and more. **Flexi-Wall Systems.** 274



Ceramic Tile

The City Lights Collection is a glazed ceramic tile for both residential and commercial use. The brochure features examples of 36 possible designs using the 12 available tile colors. Information on physical properties including a wear rating index is included. **The Tileworks.** 275



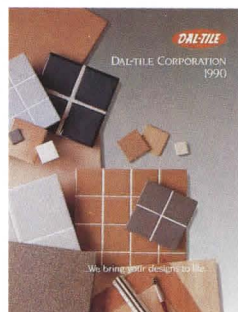
Porcelain Tiles

Fiandre Ceramic Granite features an extensive line of unglazed porcelain tiles in sizes ranging from 4" x 4" to 16" x 16". Tiles are offered in matte, polished, and skid-resistant finishes, and the variety of color and pattern possible is shown in this brochure. **Trans Ceramica.** 276



Steel Panels

This four-page brochure enumerates the many applications and benefits of ceramic-on-steel panels. A panel construction guide, a listing of insulation values, and a chart of available veneers also is included. **AllianceWall.** 277



Ceramic Tile

This full-color 56-page catalog provides the specifier with a valuable reference guide for the selection of ceramic tile. Installation photos, specifications, and size, color, and trim information are given for each product. **Dal-Tile.** 278



Commercial Carpet

"Performance," an all-new brochure, presents a collection of carpet systems for commercial installation. The brochure describes available patterns and textures and is organized into coordinated collections for specific end-use applications. **Lees.** 279

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
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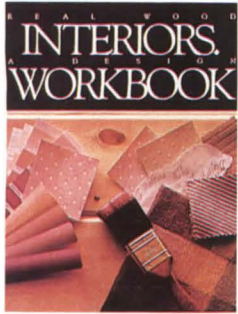
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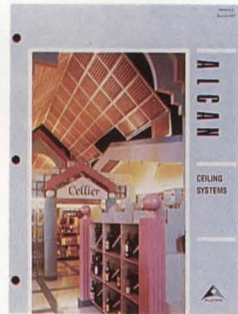
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Wood Interiors

This book explains the basics of selecting colors, patterns, species, textures, and finishes for solid wood paneling. Color photographs illustrate a variety of residential panel installations, while a section on finishes discusses sealers, paints, and stains. **Western Wood Products Association.**

280



Ceiling Systems

Sleek linear patterns, colorful grids, and mirrored panels are just a few of the commercial/retail metal-ceiling systems displayed in this 16-page catalog. The catalog includes color and finishing options as well as information on ceilings for correctional facilities. **Alcan.**

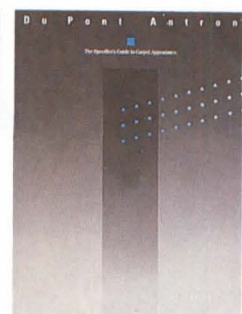
281



Floor Tiles

Cast marble floor tiles and wall panels are available in 15 colors in either a polished or honed finish. Samples of colors are shown in this brochure as are several photographs illustrating some of the ways the product can be used. **ArmStar.**

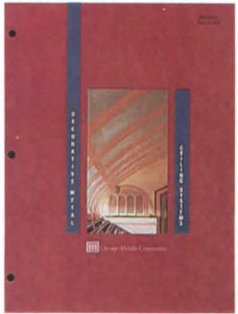
282



Carpet Care

By using the Carpet Appearance Index and the Maintenance Index, and comparing the results, flooring professionals can pick the best possible carpet for a particular environment. Information on soil management, preventive maintenance, and stain removal is included. **DuPont.**

283



Ceiling Systems

The Vista Parallel Beam System and Classique metal lay-in panels are described in this 12-page, full-color brochure. Available in over 100 colors including reflective metal finishes, the systems also feature a line of integrated light fixtures, air diffusers, and acoustical installation blankets. **Chicago Metallic.**

284



Movable Walls

The GB-350 System is a line of acoustical wall panels with vinyl-, fabric-, and steel-face options. It is designed with a stud extension that allows for a perfect fit without the need to field cut each stud. **Gold Bond Building Products.**

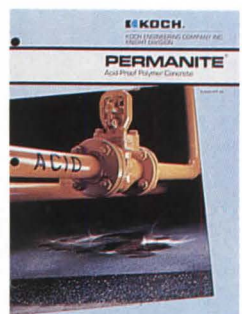
285



Laminates

The Design Group I brochure features decorative laminates in 200 colors and patterns. Also shown are solid color laminates, decorative tambours, fire-rated laminates, and decorative finishes resembling wood, stone, or leather. The booklet includes photographs and brief specifications. **Wilsonart.**

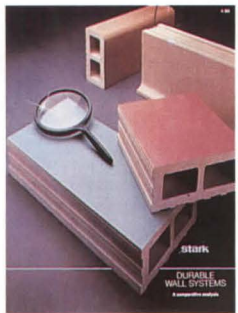
286



Acid-Proof Flooring

Permanite is a polymer-concrete flooring that resists acid, alkali, salt, and organic chemical spills, yet will last up to 20 years. An informative chemical resistance chart is included to help specifiers. **Koch Engineering.**

287



Wall Systems

This brochure offers a comparative analysis of structural glazed facing tile, epoxy-painted concrete block, thin ceramic tile on concrete block, and prefaced concrete block. The glazed facing tile outperformed the other products in punishing environments. **Stark Ceramics.**

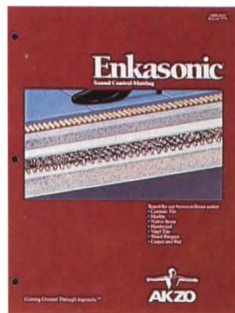
288



Ceramic Feature Strips

"Borderlines" is a new, six-page brochure that highlights a collection of ceramic feature strips. Designed to create accent bands and moldings, or as a framing element, the collection includes 86 colors. **Atlantic Trading.**

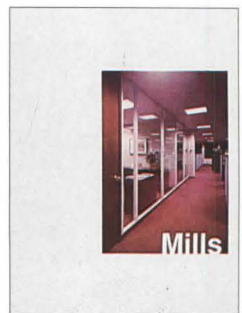
289



Sound Control

Impact noise in multistory buildings can be reduced with Enkasonic matting, a durable, two-layer composite of nylon filaments. As this brochure explains, the matting can be used beneath ceramic tile, marble, wood, vinyl, or carpeting. **AKZO Industrial.**

290



Movable Walls

These full-height wall panels have only five parts to make installation fast and easy. Individual panels may be moved without disturbing adjacent units. Panel sizes and features are given along with some detail diagrams. **Mills.**

291

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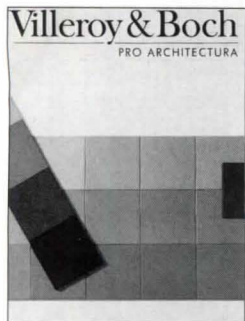
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Vitreous Tile

Glazed and unglazed tiles, in a broad palette of colors, are shown in this brochure. Information about the wear-resistance and available sizes of each tile are given, along with illustrations of the available trim pieces. The palette ranges from primary and secondary colors to pastels and neutrals. **Villeroy & Boch.**

426



Carpet Backings

This brochure describes how these polypropylene carpet backings improve the performance and aesthetics of carpeting in industrial applications. These materials cannot be damaged by wetness and will not support mold or mildew growth. They also reduce static electricity. **Amoco Fabrics & Fibers.**

427

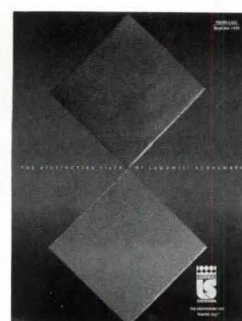


Ceramic Tile

This 55-page full-color booklet shows a variety of ceramic tile for residential and commercial use. An informative index gives tile sizes and applications and results from ASTM tests. A section on installation materials and tools is included.

American Olean.

428



Floor Tile

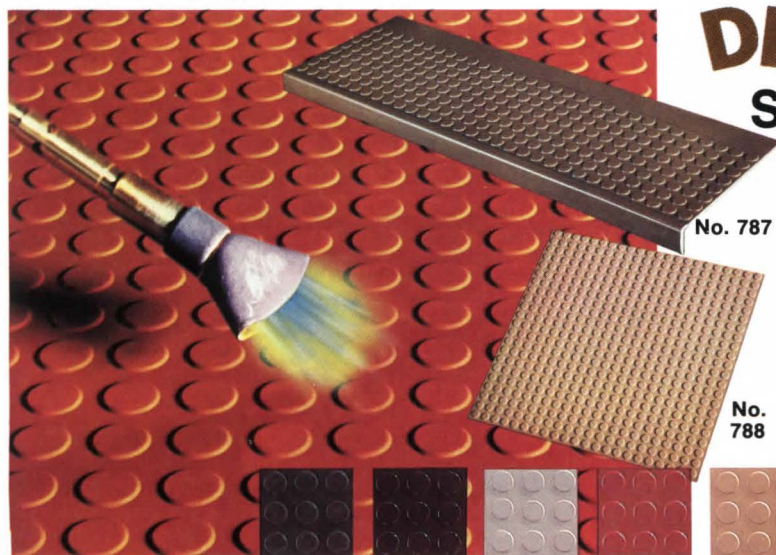
Eight pages long, this brochure includes all of the information necessary to select and specify tile in the company's traffic and craftsman lines. Applicable ASTM standards are listed, and the available colors are shown. An outline specification also is provided. **Ludowici.**

429

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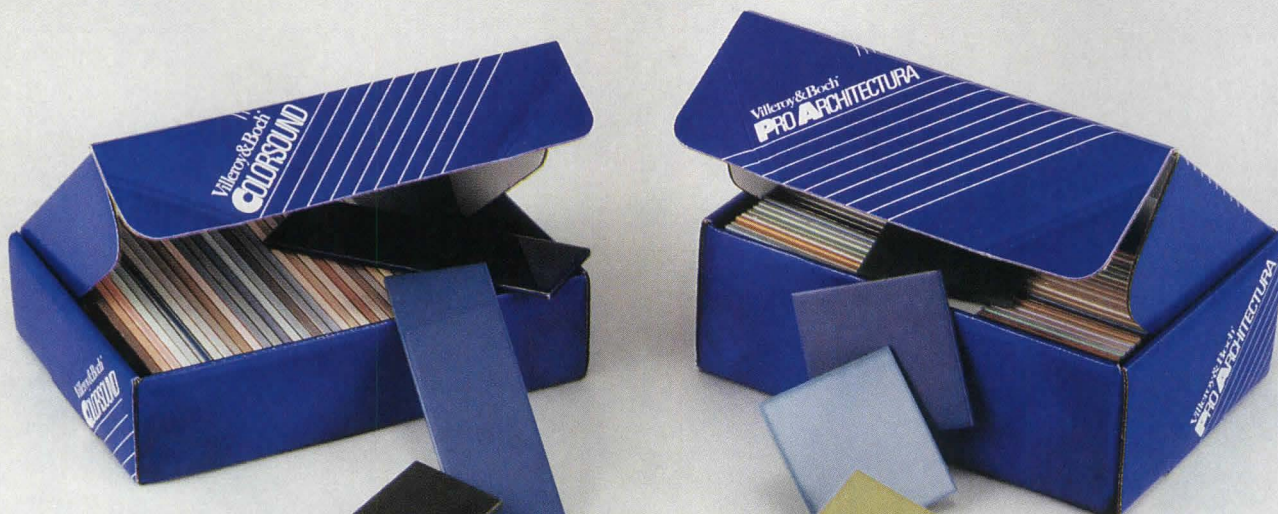
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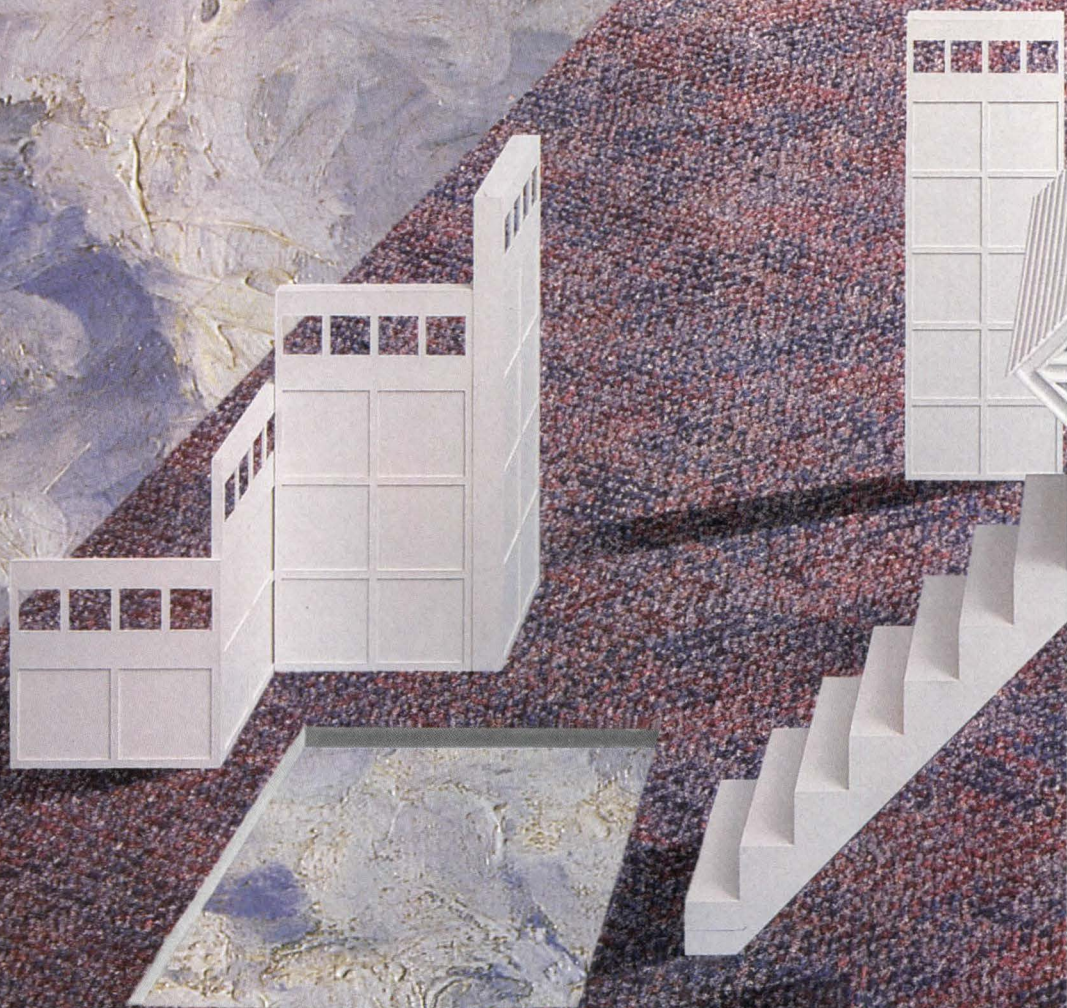
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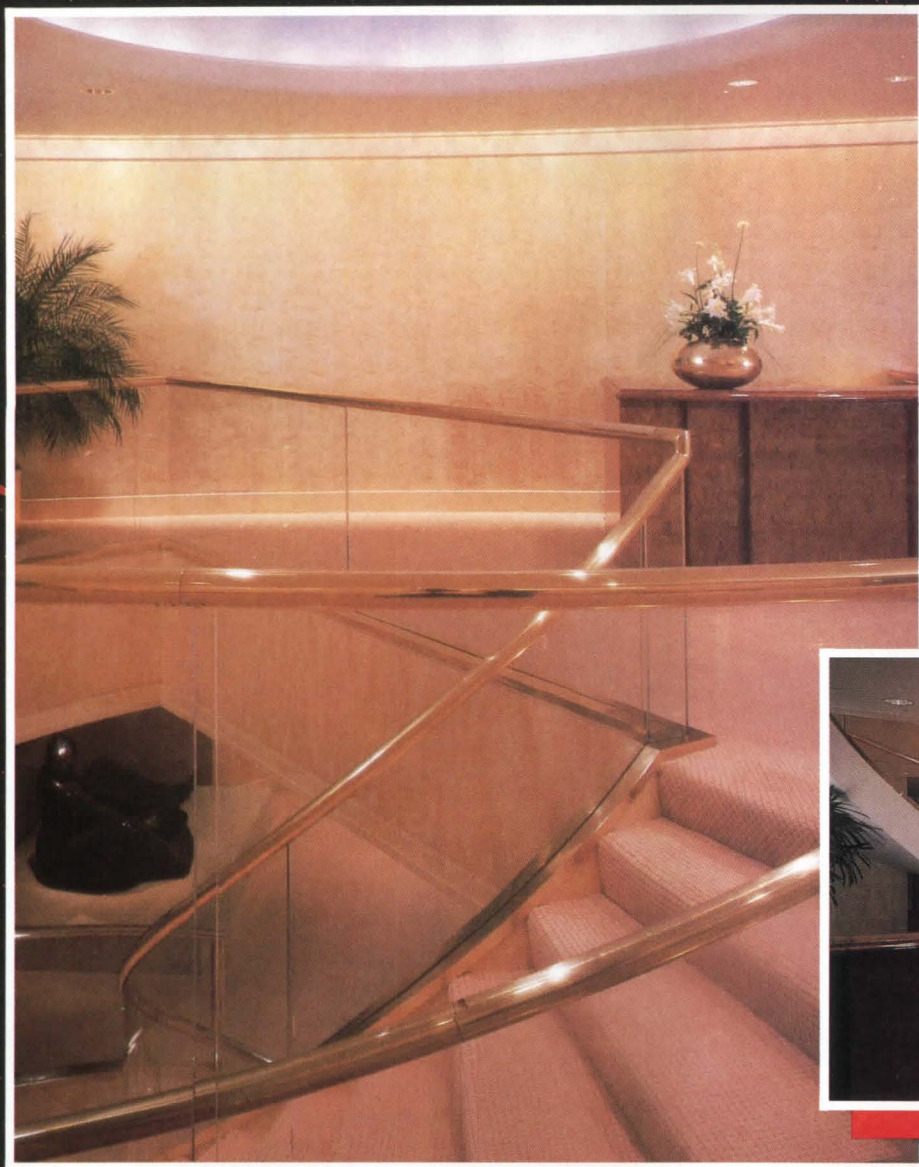
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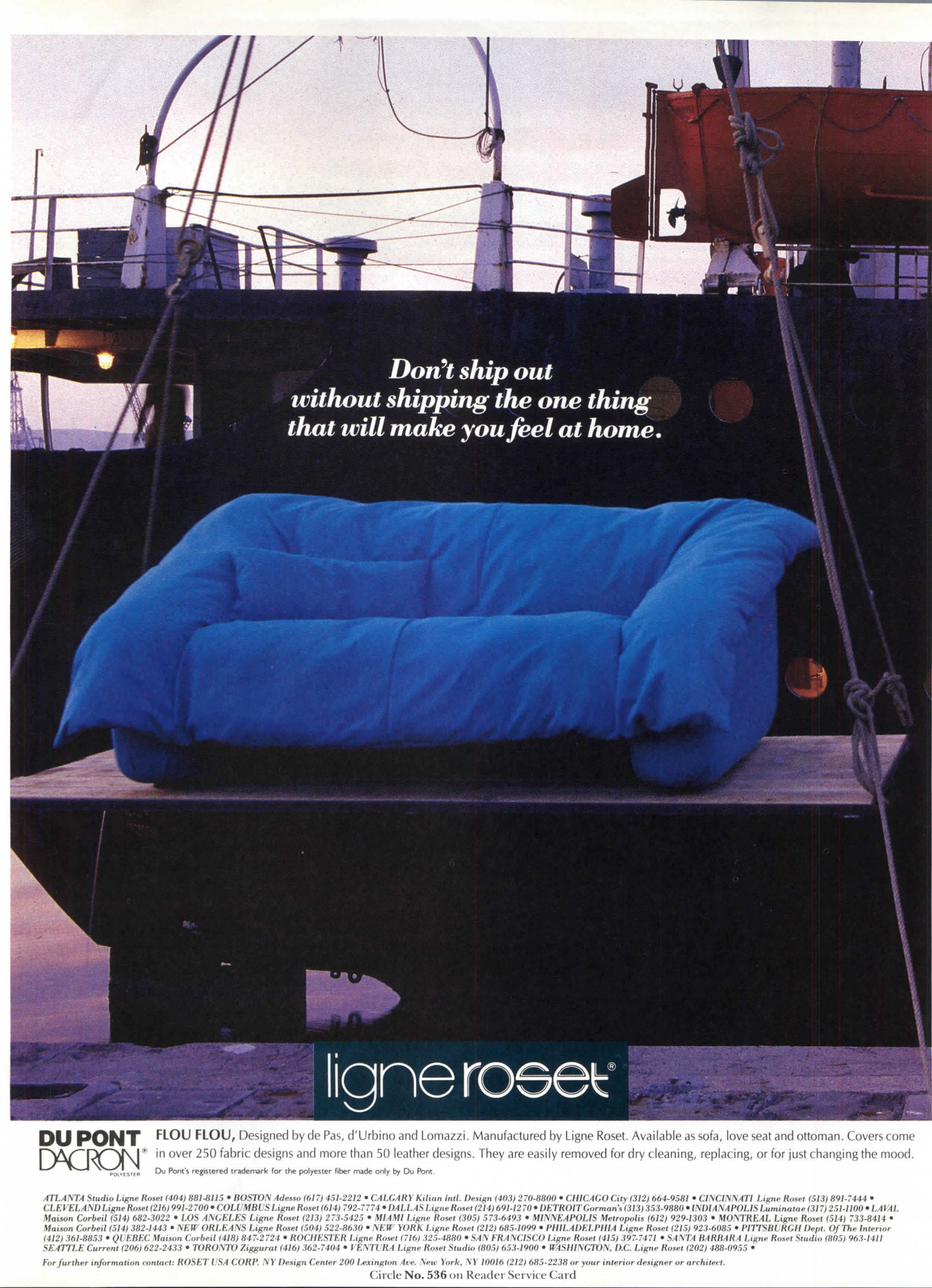
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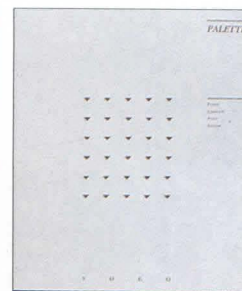
Furnishings

Casegoods, concealed beds, fabrics, furniture, hardware, panels, seating, window coverings



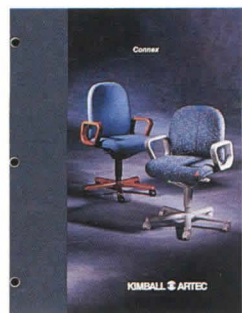
Furniture

Macintosh, Le Corbusier, and Wright are among the designers represented in this company's extensive binder. Seating, tables, storage systems, and office furniture in a variety of elegant designs are described with photographs, drawings, dimensions, and prices. **Atelier International.** **292**



Fabrics

Detailed information on three different grades of panel fabrics are given in this folder which includes actual samples of the material. Weave, construction, yarn type and content, weight, and width are all noted as are performance results from various tests including colorfastness and abrasion resistance. **Voko.** **293**



Office Seating

The Connex chair is designed to address every office need. It has an easily adjusted tension control and a system of vents to allow fresh air to pass through the chair surface, penetrate the foam, and reach the sitter's body. **Kimball.** **294**



Modular Carts

This line of modular furniture is mobile, compact, and sturdy. Starting with a standard cart, optional pieces can be added to hold office equipment in the configuration you prefer. This brochure lists all dimensions, shows available colors, and also gives some possible unit arrangements. **Anthro.** **295**



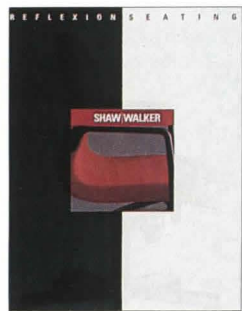
Office Furnishings

The "Elective Elements Planning Guide" is a tool to help designers get the most from this system. It contains information about everything from office layouts to electrical power, and shows how easy the system is to design with, specify, and install. **Stow & Davis.** **296**



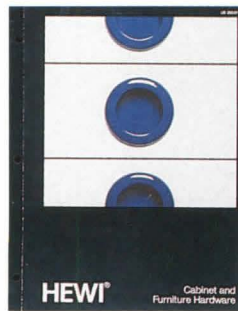
Canteen Furniture

Suited for use in corporate cafeterias, schools, hospitals, and food courts, this furniture is easily assembled, and designed to conform to a variety of room dimensions. Finishes for the steel frames and wood- and laminate-tops are shown along with complete dimensions. **Kroin.** **297**



Furniture

Office and conference tables, and a line of seating products are described in a series of three brochures from this company. Included is a group of tables designed by architect Oscar Niemeyer. Various finish options are shown along with dimensions. **Shaw/Walker.** **298**



Furniture Hardware

Available in 13 colors, these uniquely designed pulls and knobs are for cabinet and furniture applications. Constructed of nylon, the rounded forms minimize the chance of injury. Illustrations, installation diagrams, and dimensions are included. **HEWI.** **299**



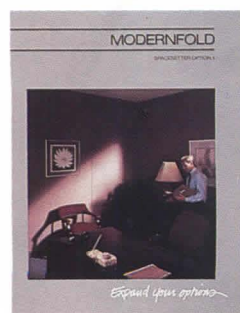
Office Seating

A triple-joint design allows these seating pieces to follow the occupant's movement or to be locked into any fixed position. This series of brochures shows the various options and gives size specifications for all chairs. **Girsberger.** **300**



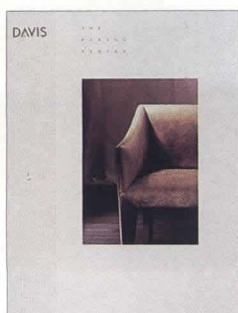
Textiles

The "Interior Textiles Fabric Resource Directory" lists more than 50 sources for wool and woolblend fabrics for upholstery, panel, wallcovering, casement, and drapery use. Manufacturing techniques, fabric types, washability, flame resistance and more are noted. **The Wool Bureau.** **301**



Movable Panels

These panel systems offer complete portability and options including doors, windows, and hardware for hang-on furniture. Detail diagrams for both show floor and ceiling attachments, corner and edge details, and typical panel joints. **Modernfold.**
302



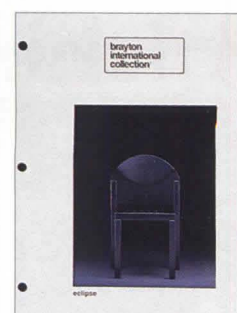
Seating

The Piping Series is a smaller-scaled chair, sofa, and table group designed to fit into tight office areas. This brochure has photos of the pieces and diagrams with all dimensions. A variety of wood finishes and fabric coverings is available. **Davis Furniture.**
303



Insulating Shades

These five-layer window coverings can cut heat loss and solar gain by preventing the infiltration of outside air and the escape of indoor air. Product specifications and installation diagrams are given along with a technical comparison chart. **Appropriate Technology.**
304



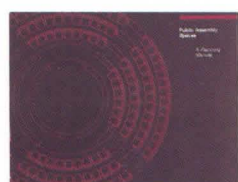
Office Furnishings

This brochure highlights the "Eclipse" chair, part of this company's collection of office seating and casegoods. Full-color photos show the variety of wood finishes in upholstered and unupholstered styles. Complete dimensions are included. **Brayton International.**
305



Upholstered Furniture

This 53-page black-and-white catalog, along with a separate 30-page booklet outlining net prices and specifications, allows designers to compare the more than 60 furniture designs available for residential and commercial settings. **Lee Jofa.**
306



Auditorium Seating

Four types of fixed seating for theaters and auditoriums are described in this technical manual containing guidelines used in planning spaces, as well as sample floorplans. Topics covered include comfort, safety, visibility, and project analyses. **JG Furniture Systems.**
307



Stackable Chairs

This stackable chair, made of polypropylene, is available in a variety of styles and colors. Fully illustrated in color, the brochure includes complete dimensions. **Kartell USA.**
308



Casework Specifications

This guide provides standard dimensions for general and handicapped-accessible casework, as well as comparative information about cabinet hinges and metal drawer slides. Detail nomenclature is also shown in the diagrams. **Architectural Woodwork Institute.**
309



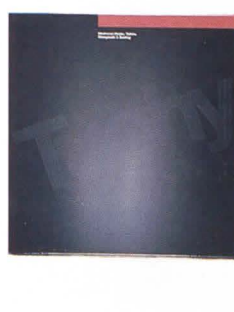
Fabric

"Executive Suite" is a brochure showing some of the commercial fabrics available from this company. Fabric width, fiber content, abrasion resistance, available colors, and various test results are also shown. **Brunswick & Fils.**
310



Concealed Beds

This brochure features the wall-bed, a space-saving device that converts living area to sleeping space in houses, apartments, or condominiums. Coordinating modular cabinets, an expandable table, and an in-wall ironing center are also described. **SICO.**
311



Wood Furniture

This catalog is a binder that presents the manufacturer's line of hardwood contract furniture including casegoods, seating, tables, lounge, and library furniture in a range of natural woods and finishes. Fabric samples are also provided. **Tuohy.**
312



Chair Systems

The Onda chair may be used singly or in combination with square or radius-corner tables to provide modular seating for waiting areas. The variety of available options is listed along with complete dimensions. **Kasparians.**
313

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Mobila Series desks are available as table desks or double pedestal desks with or without an extendable trolley. The desk and credenza are available with numerous options including leather, marble, granite and an accessory tray. The inlay and base are available in a variety of color and metal finishes.

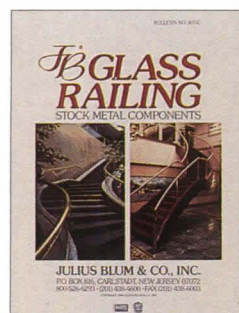
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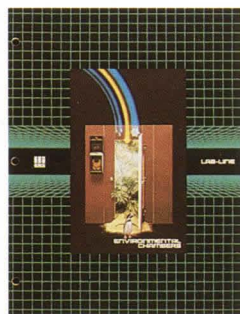
Special Components and Equipment

Access flooring, chambers, dock levelers, domes, drainage systems, elevators, emergency lighting, environmental controls, fireplaces, lockers, railings, security and fire equipment, stairs, video equipment



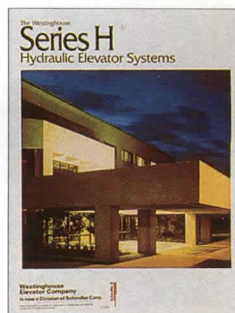
Railings

Complete technical data and assembly guidelines for an interior railing system appear in this illustrated eight-page brochure. The booklet provides detail drawings with dimensions and physical properties. The railings are available in aluminum, bronze, and stainless steel. **Julius Blum.**
316



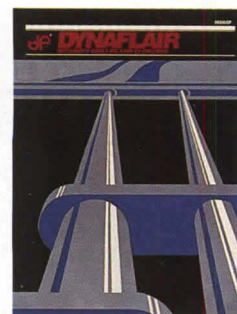
Environmental Chambers

Temperature-controlled reach-in and walk-in chambers for medical and scientific use are detailed in this 26-page brochure. Operating and ordering information is included for frigid chambers, incubators, animal-study chambers, and others. **Lab-Line.**
317



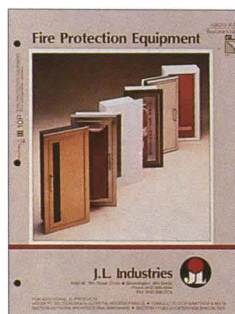
Elevators

The Series H Hydraulic Elevator is designed with a front-mounted jack for use in low-rise buildings where installation is difficult. These units come with microprocessor controls and a variety of interior finish options. **Westinghouse Elevators.**
314



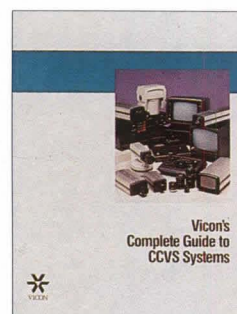
Security Grilles

This catalog features a complete line of rolling and sliding security grilles to be used in malls, hospitals, schools, banks, and other places requiring security measures. Various grille types in a variety of finishes are described with drawings and specifications. **Dynaflair.**
315



Fire Extinguishers

This catalog has four different types of fire extinguishers to handle Class A-, B-, and C-type fires. A selection of cabinets in steel, stainless steel, aluminum, brass, and bronze is also included. Complete specifications, dimensions, and options are shown. **J.L. Industries.**
318



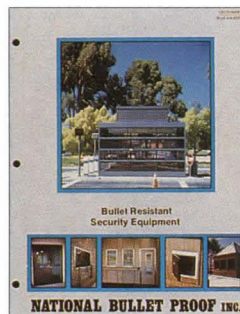
Video Equipment

This company's integrated line of closed-circuit television surveillance equipment is highlighted in this catalog. Products such as cameras and lenses, housings, mountings, monitors, recording devices, and remote positioning devices are described and illustrated. **Vicon.**
319



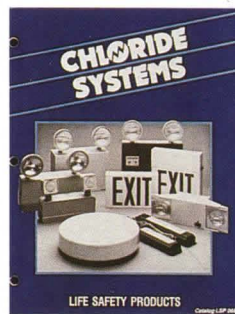
Elevators

These elevators feature the Microprocessor Controller, a small, fast, and reliable elevator control system that can instantly calculate the most efficient way to handle traffic. Recommended sizes and capacities are also given for eight different elevator types. **Dover Elevator.**
320



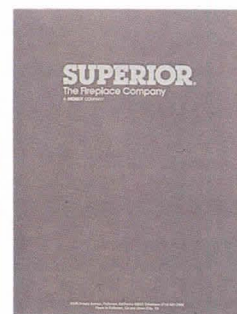
Safety Enclosures

This color brochure includes descriptions, options, and design details for bullet-resistant doors, windows, guard houses, and other security equipment. Information on ballistic threats, specifications, and recommended uses along with actual installation photos is included. **National Bullet Proof.**
321



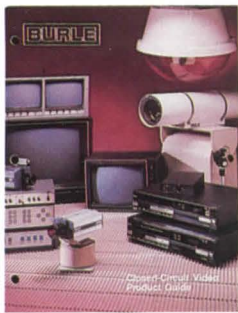
Emergency Lighting

This 29-page catalog details a variety of emergency lighting systems and exit signs. Dimensions, features, photometric charts, and information on batteries is included. The National Electrical Code and Life Safety Code are also given. **Chloride Systems.**
322



Fireplaces

This folder contains an eight-page brochure with color photos and general information about the various fireplaces produced by this company. Data sheets are also provided which show dimensions of the units and their framing. **Superior Fireplace.**
323



Video Equipment

Closed-circuit video equipment including cameras, monitors, video recorders, housings, and mounts are among the products explained in this catalog for general purpose or specialized surveillance applications. **Burle.**

324



Lockers

An assortment of lockers in a full range of colors is detailed in this 20-page catalog. Single, double, and multiple tier lockers, quiet lockers, and special-purpose lockers are described, as well as a selection of handles, bases, hoods, locks, and hooks. **Lyon.**

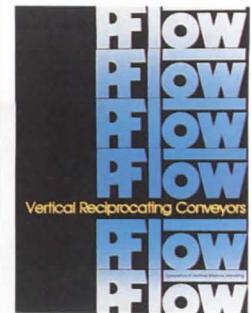
325



Access Flooring

Donn Access Floor Systems offer flexible wire management for computer rooms and other high technology environments. This 20-page catalog describes several panel systems and understructures as well as finishes. Load ratings, specifications, and a selection of accessories are provided. **USG Interiors.**

326



Hydraulic Lifts

This brochure outlines several hydraulic and mechanical devices for vertical transportation of materials. Machines for multiple-level movement, exterior applications, and light-duty uses are featured, along with an extra-capacity unit that lifts up to 12,000 pounds. Safety information is provided. **PFlow.**

327



Elevators

The Classique I and Classique II elevators are designed for installation in residential or institutional buildings in a space no larger than a normal closet. Various hoistway plans and design features are given. **Cheney.**

328



Drainage Systems

A series of technical data bulletins describe basic uses, limitations, composition, size, load bearing capacity, and more for these interior and exterior drainage systems. Installation instructions are included with diagrams, and a listing of publications for further information is also given. **L.M. Scofield.**

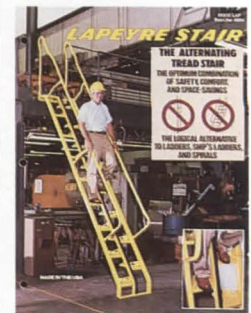
329



Hydraulic Lifts

Fluid Logic is a hydraulic control system designed to automatically position dock levelers swiftly, smoothly, and safely. It eliminates the need for solenoids and external electrical valves on the dock leveling equipment. **Poweramp.**

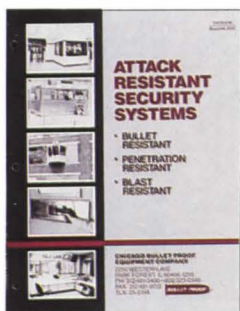
330



Stairs

Alternating tread design permits comfortable face-forward descents at steeper angles than conventional stairs, conserving space. This brochure states that the stair is the logical alternative to ladders, ship's ladders, and spirals. **Lapeyre Stair.**

331



Security Systems

This company offers a full line of systems that provide attack-resistant protection against ballistic weapons, fire, blasts, and forced-entry assaults. Enclosures, door and frame assemblies, service windows, and more are detailed in this catalog. **Chicago Bullet Proof.**

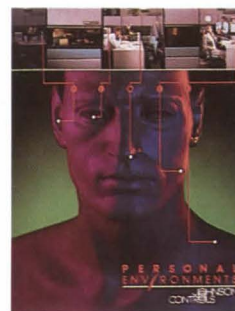
332



Access Flooring

A new, eight-page brochure outlines S-Floor, a reinforced-concrete access floor panel developed for use in offices that will perform well under concentrated and rolling loads. The specifications detail the load testing done on these panels. **Innocrete Systems.**

333



Environmental Controls

A full-color brochure is available on this system which allows employees to control temperature, lighting, air flow, and sound characteristics of each individual workstation. The separate "Personal Environments Design Guide" gives detailed descriptions of the product components. **Johnson Controls.**

334



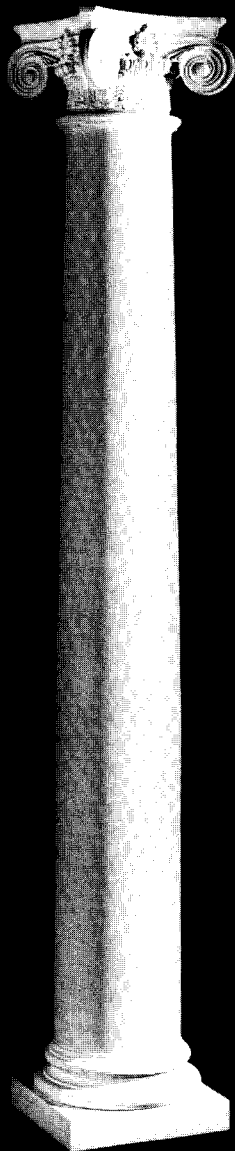
Laundry Equipment

The "Laundry Planning File" is an instructive portfolio of literature on in-house laundry planning for schools, hotels and motels, and other institutions. The kit includes reprints of relevant articles, cost-saving tips, planning questionnaires, and a selection of laundry machinery. **Pellerin Milnor.**

335

CHADSWORTH

EXPECT THE BEST



Authentic Replication of Greek and Roman Orders

Chadsworth Columns and Capitals available in redwood, pine and other species.

EMPIRE WITH NECKING—featured with our plain column shaft and attic base moulding—is a modern version of the Ionic. The volutes on this magnificent capital gradually spiral outward and then tighten to form central eyes. Two classic mouldings, the egg and dart and the bead and reel, enrich this exquisite capital. The necking and the abacus are adorned with sprigs of honeysuckle.

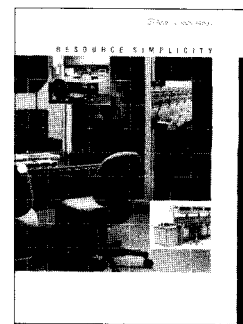
Architectural Columns
French Gobelin Tapestries
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Column, Tapestry or Table Base Brochure—\$2.00 each
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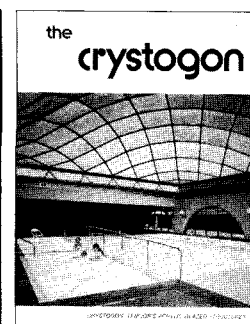
Circle No. 519 on Reader Service Card



Workstations

The wide range of this company's furniture and office environments is illustrated in this four-color brochure. Office workstations, executive furniture, laboratory systems, factory workstations, and auditorium seating are among the items illustrated. **American Seating.**

430



Glazed Domes

The Crystogon, a glazed dome structure, is custom designed in circular, hexagonal, barrel vaulted, or square configurations with clear spans ranging from 30 to 200 feet. This aluminum-framed structure can be single- or double-glazed with glass, acrylic, or polycarbonate panels. **Temcor.**

431

PORCH-LIFT®

VERTICAL WHEELCHAIR LIFT



The most popular wheelchair lift in America

The PORCH-LIFT Vertical Wheelchair Lift provides easy stairway access in churches, schools and office buildings for the handicapped and general public.

Now your accessibility problems are eliminated. The user simply walks or rolls the wheelchair onto the platform, pushes a button and rides up and down.

They meet all requirements of the American National Standards Institute.

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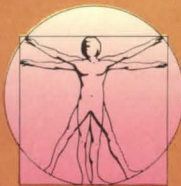
Circle No. 507 on Reader Service Card

There Is No Better Heat—Or Tubing Under The Sun

FOR TODAY'S

HOMES
APARTMENTS
OFFICES
FACTORIES
STORES
OUTDOORS

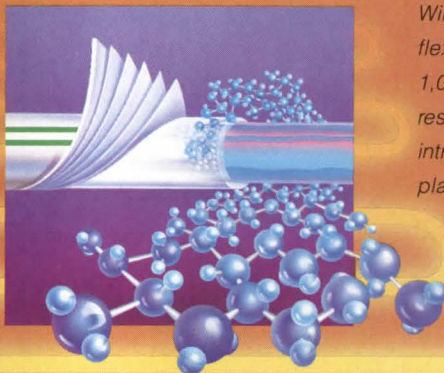
Research consistently shows radiant underfloor heat is the most comfortable and satisfying form of heat.



Stand in a patch of sunlight. What do you feel? Warmth. It's radiant energy, the world's most natural form of heat. But you don't need to pipe it from 93 million miles overhead. The best place to put radiant heat is underfoot:

Under the floor, where it can radiate up to heat the space above (even under the ground, where it can melt snow or control frost).

We can show you how. Wirsbo is the world leader in hydronic heat distribution. We can help you design a radiant heating system for any application. Call us. We'll help you...



Wirsbo's PEX tubing is flexible, durable and 1,000 times more resistant to oxygen intrusion than other plastic tube.

F e e l T h e H e a t

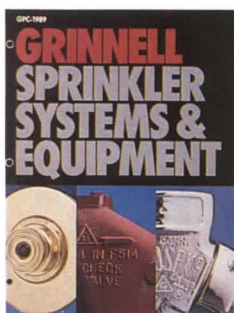
WIRSBO

For the nearest Wirsbo sales representative, call the Sweets Buyline: 800 / 521-2737 (Wirsbo ID#: 3792)

Circle No. 557 on Reader Service Card

Plumbing and Mechanical Equipment

HVAC equipment, kitchen accessories, louvers, plumbing fixtures, spas, sprinklers, washroom hardware, water coolers



Sprinkler Systems

This informative booklet discusses the various types of sprinklers available including solder type, bulb type, early suppression, concealed, and others. Schematics are given for each of these, showing sprinkler layout, heat detectors, and pipes under water pressure. **Grinnell.**

338



Washroom Accessories

This 40-page catalog features high-quality stainless steel washroom accessories ranging from soap dispensers and paper towel holders to waste receptacles, mirrors, and more. A complete line of handicapped-accessible items is also available. Dimensions and descriptions are provided. **A&J.**

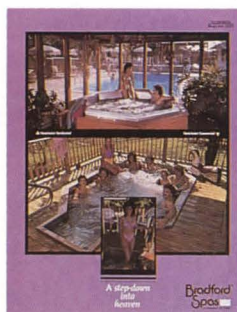
339



Kitchen Accessories

This Scandinavian-designed line of kitchen and bar sinks, and kitchen range hoods are shown in two, full-color brochures that illustrate the finish options available. The brochures include sizes, installation information, and care instructions. **Abbaka.**

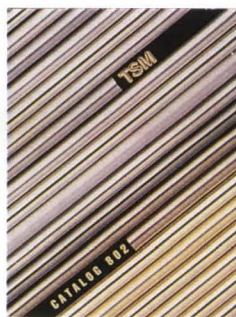
342



Spas

For residential and commercial use, these stainless steel heated spas will accommodate from 4 to 22 people. Dimensions, water capacity, weight, a plumbing schematic, and more are provided in this full-color brochure. **Bradford Spas.**

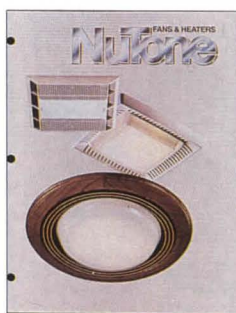
343



Washroom Hardware

Over three hundred pages of well-organized product information make up Catalog 802, a detailed guide to washroom hardware. Each product in the catalog is evaluated according to its design, finish, specifications, materials, installation, and distribution. **Tubular Specialties.**

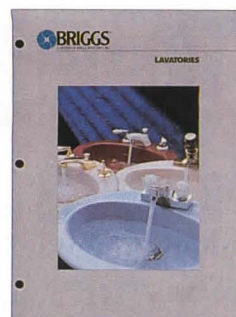
336



Fans and Heaters

A complete line of exhaust fans, roof and wall fans, whole-house ventilators, range hood ventilators, and radiant heaters are shown in this catalog. Complete specifications including finishes, dimensions, air delivery, sound levels, and more are included. **NuTone.**

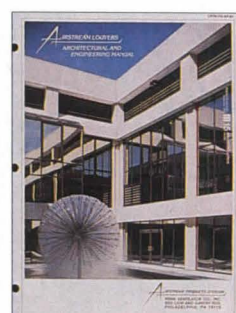
340



Bath Fixtures

Two, four-page full-color brochures are available which feature a line of vitreous china and porcelain enameled steel lavatories and sinks, as well as a collection of bidets and water-saving toilets. Dimensional drawings are also included. **Briggs.**

337



Louvers

This detailed catalog has complete sizing and structural information, and free-area charts for determining the correct louvers and dampers to satisfy specified air quantities. Included are stationary and operable, horizontal and vertical, extruded-aluminum, and fabricated-steel units. **Airstream Products.**

341



Water Coolers

A full-color 24-page catalog contains a quick reference selector guide to 53 kinds of water coolers, as well as an inventory of related products. Information includes an application guide, detail drawings, and the rated capacity of each model. **Ebco.**

344



Bath Accessories

This Washroom Equipment Catalog illustrates and explains a line of accessories for non-residential washrooms. The booklet includes drawings, dimensions, and recommended mounting heights for both standard and handicapped installations. **Bobrick.**

345

THIS WAS THE INSPIRATION FOR OUR NEW COLOR.



Introducing exciting new colors and styles from Briggs.

At Briggs we never stop creating ways to help you create more beautiful bathrooms.

Take for example our new color we call 'shell'. It captures all the subtle beauty of the seashore with a delicate pastel shade preferred by today's sophisticated homebuyer.

Shell is now available in an array of contemporary toilet, lavatory, bidet, tub and shower designs. Each is made



in the Briggs tradition of quality and value.

So if your customers demand exceptional bathroom designs, let the new colors and styles of Briggs be your inspiration, call or write for more information, Briggs Industries, Inc., 4350 West Cypress Street, Suite 800, Tampa, Florida 33607, (813) 878-0178.

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STRONGER THAN EVER.

Circle No. 516



**MORE FREEDOM
MORE PERFORMANCE
MORE COLOR
DAY & NIGHT**

CATALINA. Unique styling? Yes! And for the first time, illuminated bands of vibrant color encircle color-coordinated luminaires to give you greater design flexibility both day and night.

Two opaque and six illuminated color accent bands...plus ten exciting designer colors in baked-on enamel finishes...add a totally new dimension to entrance, walkway and parking area lighting design that can compliment and accentuate the best you can build.



*Illuminated glow rings or
opaque accent bands*

Five superior optics and optional assemblies in single, double, triple or quad configurations allow you to take charge of your lighting patterns. Not just aesthetically pleasing. Not just beautifully practical...but a totally new design element with which to work.

Circle reader service number today for more exciting news on this great new family of Spaulding luminaires...or call **TOLL FREE 1-800-221-5666**.



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LIGHTING, INC.

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Circle No. 552 on Reader Service Card

Lighting and Electrical Equipment

Controls, lamps, lighting fixtures, lighting poles, reflectors, wire management systems



Luminaires

This elegantly photographed booklet features table, floor, wall, and ceiling fixtures from the manufacturer of the "Dove" lamp. These high-tech, avant-garde luminaires come in several colors which are shown along with sizes and lamp specifications. **PAF.**

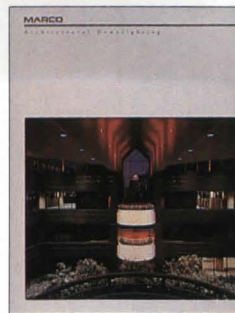
348



Emergency Lighting

This catalog describes a complete line of emergency lighting equipment, including remote fixtures, exit signs, and more. Capacities, applications, and dimensions accompany each product description. The manual also includes lamp charts.

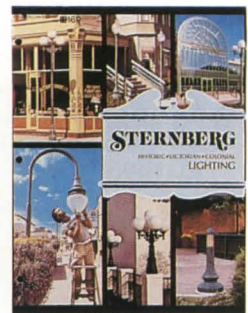
Lightalarms Electronics.
349



Downlighting

"Architectural Downlighting" contains 105 pages of information including materials and construction details, a quick-reference table for fixture selection, product pages with dimensional drawings, trim color options, and complete photometric data. Information on accessories is also given. **Marco.**

346



Lampposts

Historic fixtures for city streets, parks, marinas, and plazas are shown in this 32-page color catalog. Ornamental lampposts and bollards are welded for single unit construction and are maintenance free, weather resistant, and vandal-proof.

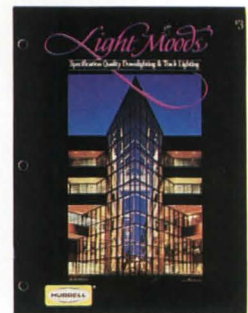
Sternberg Lanterns.
347



Wiring Devices

A complete line of dimmers, both incandescent and fluorescent, are highlighted in this illustrated brochure. Several detailed charts provide technical information on each product.

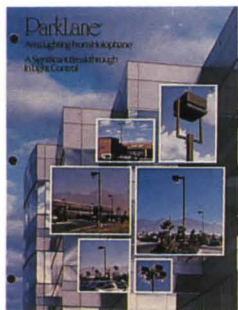
Leviton.
350



Down and Track Lighting

Profusely illustrated, this complete catalog provides photos, dimensions, footcandles, and other photometric information on each of the company's products. The front cover folds out for a comprehensive selector chart, divided according to lamp types and housings. **Hubbell.**

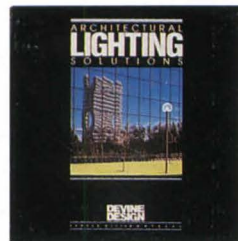
351



Luminaires

This eight-page brochure details the aesthetic and performance characteristics of ParkLane, an area luminaire that utilizes Prismetal, a metal applied as a liquid to the rear surface of a prismatic glass reflector for light control. Dimensional details and photometric data are included.

Holophane.
352



Outdoor Lighting

This hard-cover book gives an exhaustive portrait of the company's exterior lighting. Unusual features include a dictionary of terms and explanatory text on lamps, lighting fixtures, and lenticular lens.

Devine.
353



Landscape Lighting

This six-page color brochure describes techniques for tree lighting using a line of 120-volt and low-voltage fixtures for mercury vapor and tungsten halogen lamps. Lamp selection guides and a fixture guide are included.

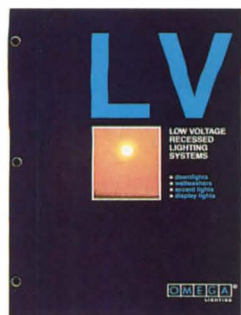
Imperial Bronzelite.
354



Luminaires

A collection of indoor lighting luminaires of blown glass accented with crystal, brass, and chrome is shown in this catalog. Wall, ceiling, pendant, and sconce fixtures are available in a variety of shapes and forms.

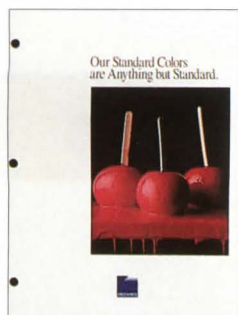
Bega/Limburg Glass.
355



Low-Voltage Lighting

A range of downlights, wallwashers, accent lights, and display lights are featured in "Low Voltage Recessed Lighting Systems." Various accent lighting effects are illustrated, and the brochure includes information on footcandles for single or multiple unit installation.

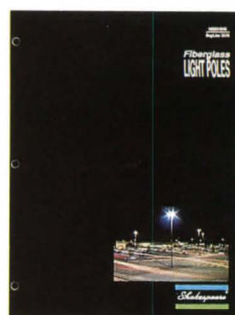
Omega.
356



Indirect Lighting

A high-performance reflector system produces direct, even illumination at the work plane and a widespread, indirect distribution for smooth ceiling brightness. Specifications are included and a separate brochure shows the color possibilities.

Litecontrol.
357

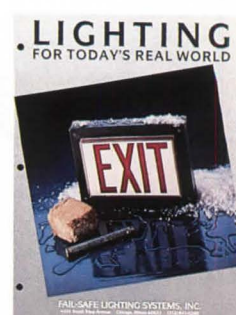


Light Poles

These fiberglass light poles are strong, durable, attractive, and weather resistant. Available in several colors and an array of sizes, they can have three shapes. Accessories and options are also noted.

Shakespeare.

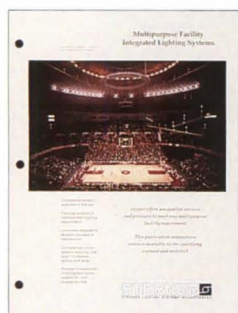
358



Security Lighting

This specifications catalog represents a complete line of complex environmental lighting for prisons, high-abuse locations, and clean rooms. Cross sections, dimensions, and details along with photometrics and ordering information are included.

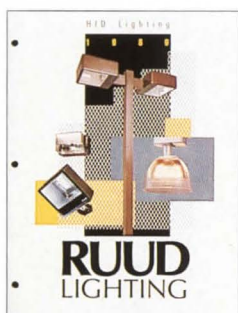
Fail-Safe.
359



Arena Lighting

"Multipurpose Facility Integrated Lighting Systems" details the products and services this company provides for the lighting of civic centers, convention centers, arenas, and gymnasiums. Recommended lighting levels for different activities are listed, along with samples of company services.

Sterner.
360



Security Lighting

Besides security lighting, this 50-page catalog also includes outdoor, commercial, and industrial lighting. Information on pole spacing, photometric data, and fixture tilt angles is also given. Complete applications assistance is offered for all H.I.D. products.

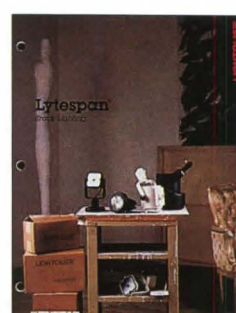
Ruud.
361



Lighting

Floor, table, and wall lamps are exhibited in this "New Products I" brochure. Dimensions, finishes, and maximum wattages are noted. Also featured in this catalog is the "Monticello Clock Collection."

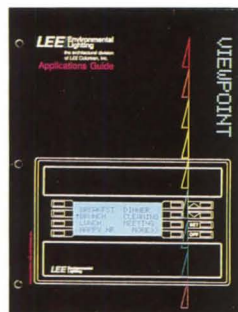
Koch + Lowy.
362



Track Lighting

"Lytespan" is a flexible and economical design choice in track lighting according to this 90-page catalog. Both residential and commercial applications are illustrated using these low-voltage systems. Complete performance data is included.

Lightolier.
363



Lighting Systems

The Viewpoint Architectural Dimming System stores lighting presets in a microprocessor. A personal computer can configure relationships of channels, dimmers, control panels, time-clock settings, and more. LED and LCD control stations function in Basic, Standard, and Expanded systems.

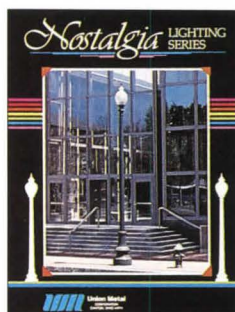
Lee Colortran.
364



Lighting

Incandescent, fluorescent, and high-intensity-discharge luminaires for ceiling and wall attachment are displayed in this 21-page product guide, with application, specification, and ordering information. A selection of exit signs and lighting fixtures for high-abuse areas is also included.

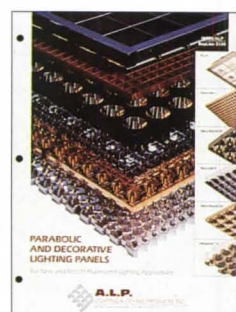
Kenall.
365



Light Poles

The Nostalgia Lighting Series catalog features a selection of lamp posts which have been manufactured since 1906. Eleven styles are illustrated with round and fluted shafts for mounting heights of 8 to 30 feet. Luminaires can be mounted in several configurations.

Union Metal.
366



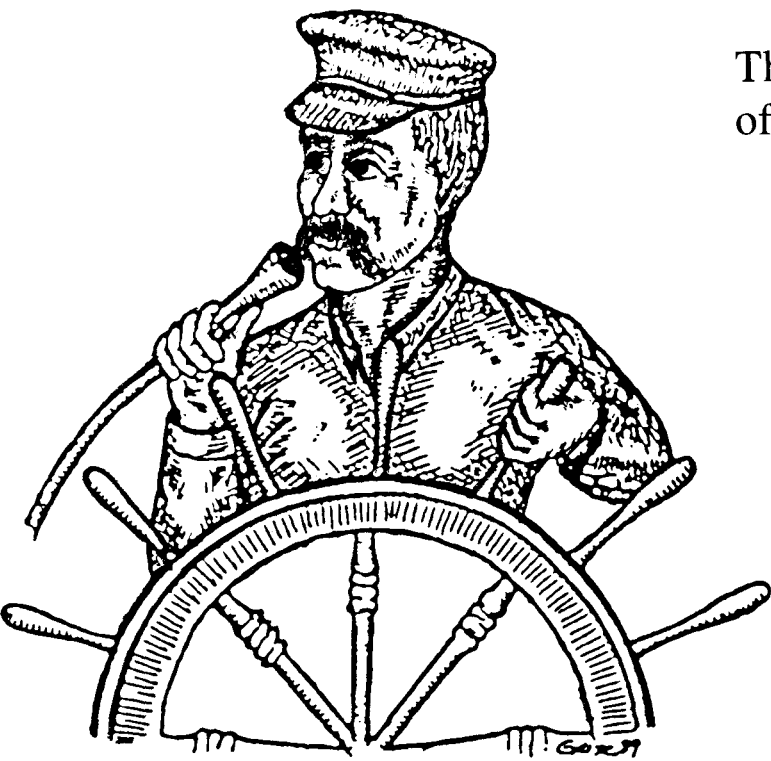
Lighting Panels

This full-color brochure gives a short overview of these parabolic louvers. Detailed data sheets of technical information with foot-candle distribution, coefficients of utilization, visual comfort probability tables, and more are included.

A.L.P.
367

COMMUNICATIONS DISTRIBUTION HAS CHANGED. HAVE YOU?

Designing efficient distribution systems takes careful planning and a thorough knowledge of the latest methods. And the information that will help you design and maintain the most efficient distribution systems for your projects is in the 1990 Telecommunications Distribution Methods Manual, published by the Building Industry Consulting Service International (BICSI).

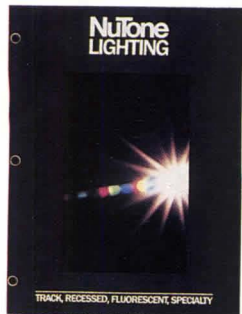


The BICSI Manual is over 630 pages of the latest information on:

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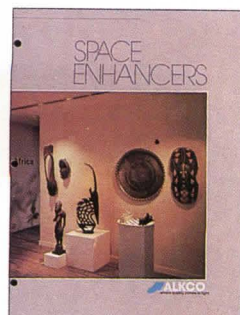
Indexed for easy reference, the manual also contains more than 300 illustrations, 100 charts, and 40 pages of definitions and symbol explanations. Can you afford to be without it?

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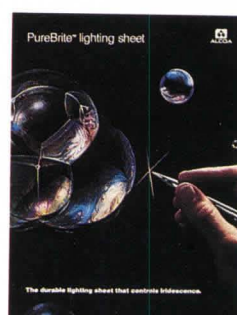
Lighting

Recessed downlights, surface-mounted fluorescents, incandescents, and track lights are among the items described in this catalog. Also included are specialty items such as exit signs and a shower light. An informative guide for choosing the correct lamp is also included. **NuTone.**
368



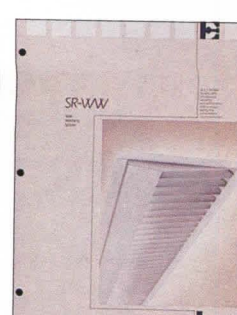
Interior Lighting Fixtures

"Space Enhancers" is a brochure that highlights a diverse line of lighting products, including a concealed accent lighting system. Under-cabinet lighting, illuminated signage, and wall-mounted fluorescents are among the other products described. **Alkco.**
369



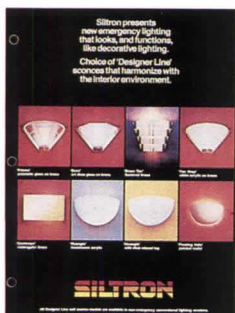
Aluminum Reflectors

This aluminum lighting sheet helps control iridescence which may occur when high efficiency lamps are paired with traditional reflectors. Several technical studies are available which discuss the advantages of this group of products. **Alcoa.**
370



Wall Washers

Comparison photos show the difference between a conventional perimeter wall washing fixture and the SR-WW System. Designed to be mounted away from the wall, the fixture allows increased installation flexibility, uniform wall illumination, and reduced shadows. **Illumination Concepts & Engineering.**
371



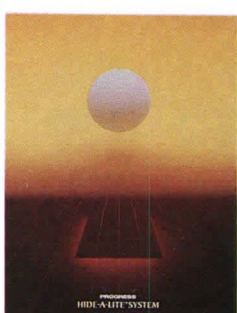
Emergency Lighting

These decorative wall sconce luminaires allow the designer to meet emergency lighting codes without disrupting the design scheme by using matching emergency and conventional fixtures. All of the electronics are built into each luminaire for ease of installation and maintenance. **Siltron.**
372



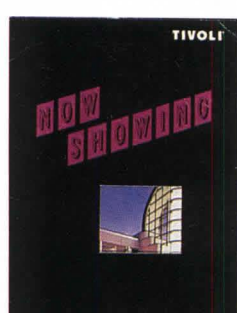
Track Lighting

Residential and commercial fixtures are shown in this 54-page catalog of track lights in a variety of finishes. Color photos show the variety of effects obtainable, and photometric charts illustrate lighting performance of many popular lamps. **Capri.**
373



Indirect Lighting

This brochure details a low-voltage incandescent lighting strip for installation under cabinets, and in soffits, coves, and kickspaces in commercial and residential buildings. Application and design data, photometric information, and installation instructions are included. **Progress Lighting.**
374



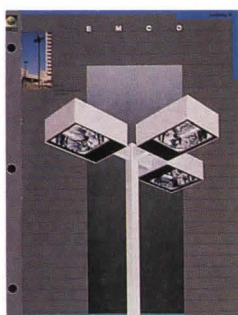
Decorative Lighting

This folder contains brochures on various types of specialty lighting for restaurants, theaters, shopping malls, and other commercial and residential applications. Bulb channels, light tubes, ceiling panel lights, and more are shown in full-color photos of actual installations. **Tivoli.**
375



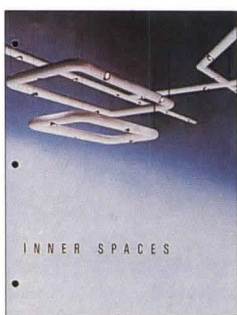
Decorative Lighting

This eight-page catalog contains large, full-color photographs of these decorative, interior lighting fixtures. Standard finishes, sizes, and maximum lamp wattage are noted for each and a separate price list is also included. **Art Directions.**
376



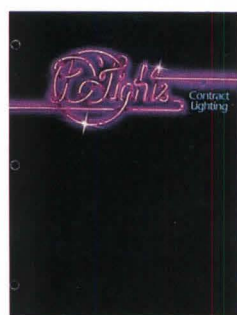
Environmental Lighting

The Infinity II roadway and area lighting fixture is presented in this brochure. Photometric charts show comparisons of the five optical assemblies available. Foot candle curves and factoring charts for pole height are included. **EMCO Environmental Lighting.**
377



Lighting Systems

"Inner Spaces" is a low voltage track lighting system in which the luminaires are located within a three-inch-diameter aluminum tube. Various modules and angled couplers along with lamp spacing of 12 to 36 inches permit assemblies of almost any shape. **U.S. Powerbeam.**
378

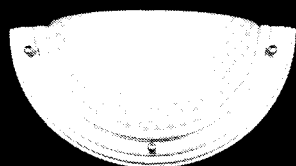


Lighting

Turn-of-the-century and Art Deco-style lighting fixtures are featured in this color catalog. According to this literature, styles can be varied by using different shades, colors, and tints. **D'Lights.**
379

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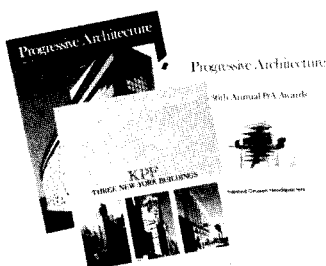
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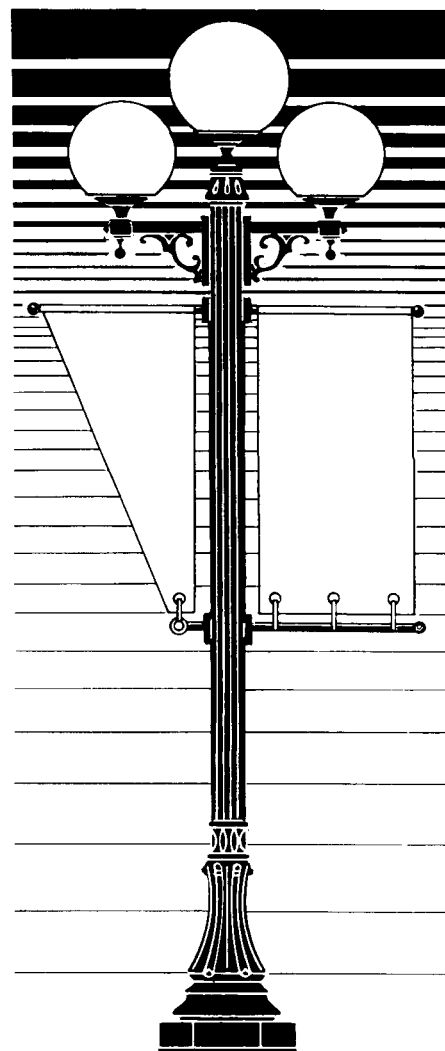
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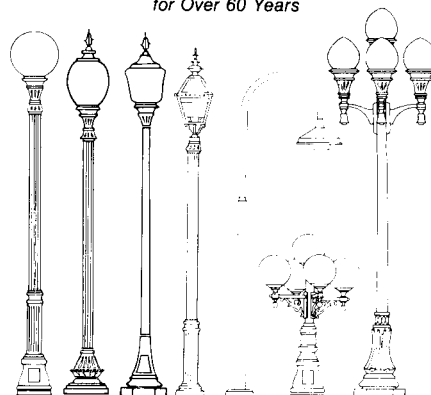
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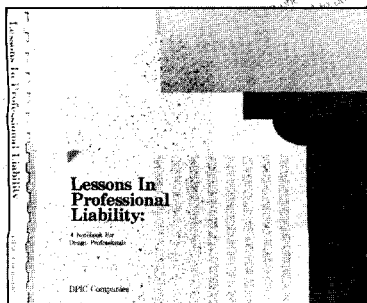
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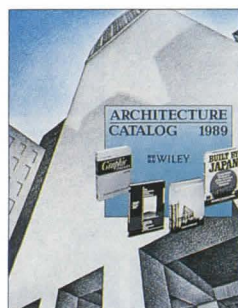
Asbestos-abatement services, books, CAD systems, drafting equipment and film, filing systems, liability insurance, plotters, software



Plotters

Brochures detailing a laser monochrome plotter and an electrostatic monochrome plotter are available from this company. The variety of tonal patterns and line widths are illustrated and both brochures include detailed specifications such as media type and power requirements. **Versatec.**

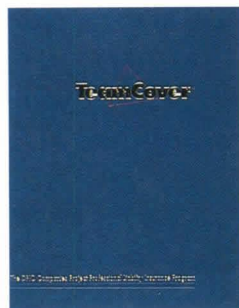
382



Books

A catalog featuring a wide range of practical and informative books covering topics from architectural lighting to structural design is available from this company, publishers of *Architectural Graphic Standards*. Bookstores selling their books are also listed. **John Wiley & Sons.**

386



Insurance

This company provides a program of liability insurance for design professionals. Comprehensive coverage, unique services from specialist agents, loss prevention information, and custom products like Team-Cover are available. **Design Professionals Insurance Company.**

383



Plotters

The features of the AutoPlotter are described on this product specification sheet. Capable of producing A- to C-size color plots on a variety of media including chart paper, translucent bond, and vellum, the system is compatible with most popular CAD software. **JDL.**

387



Drafting Supplies

Products ranging from markers and templates to furniture and filing systems are displayed in this extensive catalog. The 68-page booklet includes prices and technical data as well as a mail order form and a convenient toll-free number. A bi-monthly sale catalog, "Sage Buys," is also available. **Saga.**

380



Plotters

These large format plotters have a number of features that enable faster plotting and extend pen life. Plots can be reduced, reversed, or rotated simply by re-specifying coordinates. Complete specifications are given for these machines, which operate with most computer systems. **American Graphtec.**

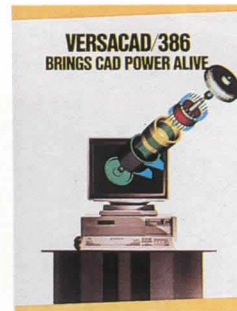
384



Drafting Supplies

This 65-page catalog presents an array of brand name drafting, print, and plotter supplies at significant discounts. Products range from technical pens to drafting tables, chairs, and lamps. The booklet also features several drawing files, lettering machines, CAD reference materials, and more. **Dataprint.**

388



CAD Systems

This system allows design in two or three dimensions. A new rendering module provides extremely fast shading and hidden line removal, as well as a variety of light source direction choices and simultaneous screen views. **Versacad.**

381



Drawing/Filing Furniture

An 80-page catalog covers a line of architectural filing systems, including rolled-plan files, flat drawer files, and reprographics files. Also featured is the company's extensive line of furnishings and other products for the architect's office. **Plan Hold.**

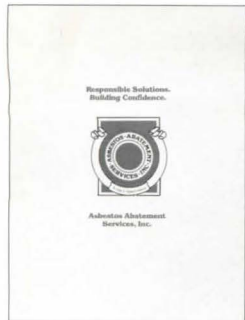
385



Plotters

A series of specification sheets are available from this company describing their large format and desktop plotters, and thermal printers. Hardware/software compatibility, pens and media, interface options, and general information is included. **Bruning.**

389



Asbestos Abatement

A description of asbestos and the recommended procedures for its removal or encapsulation are provided in this slender brochure. Included are illustrations of asbestos removal and a diagram of the decision-making process.

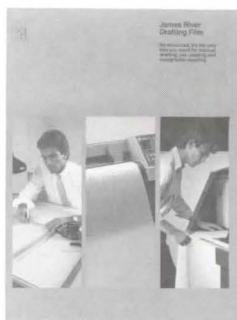
Asbestos Abatement Services.
432



Adhesive Film

These self-adhering symbols are for application to engineering drawings to make drafting faster and easier. Commonly used drafting symbols can be supplied within three days, and proofs for custom designs can be received within a week. **Stanpat.**

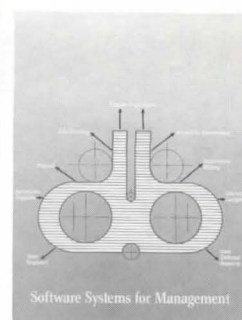
433



Drafting Film

This four-page brochure describes the benefits of a new drafting film. Seven film samples are included as well as a sheet listing the recommended material and practice for achieving the best results. **James River Graphics.**

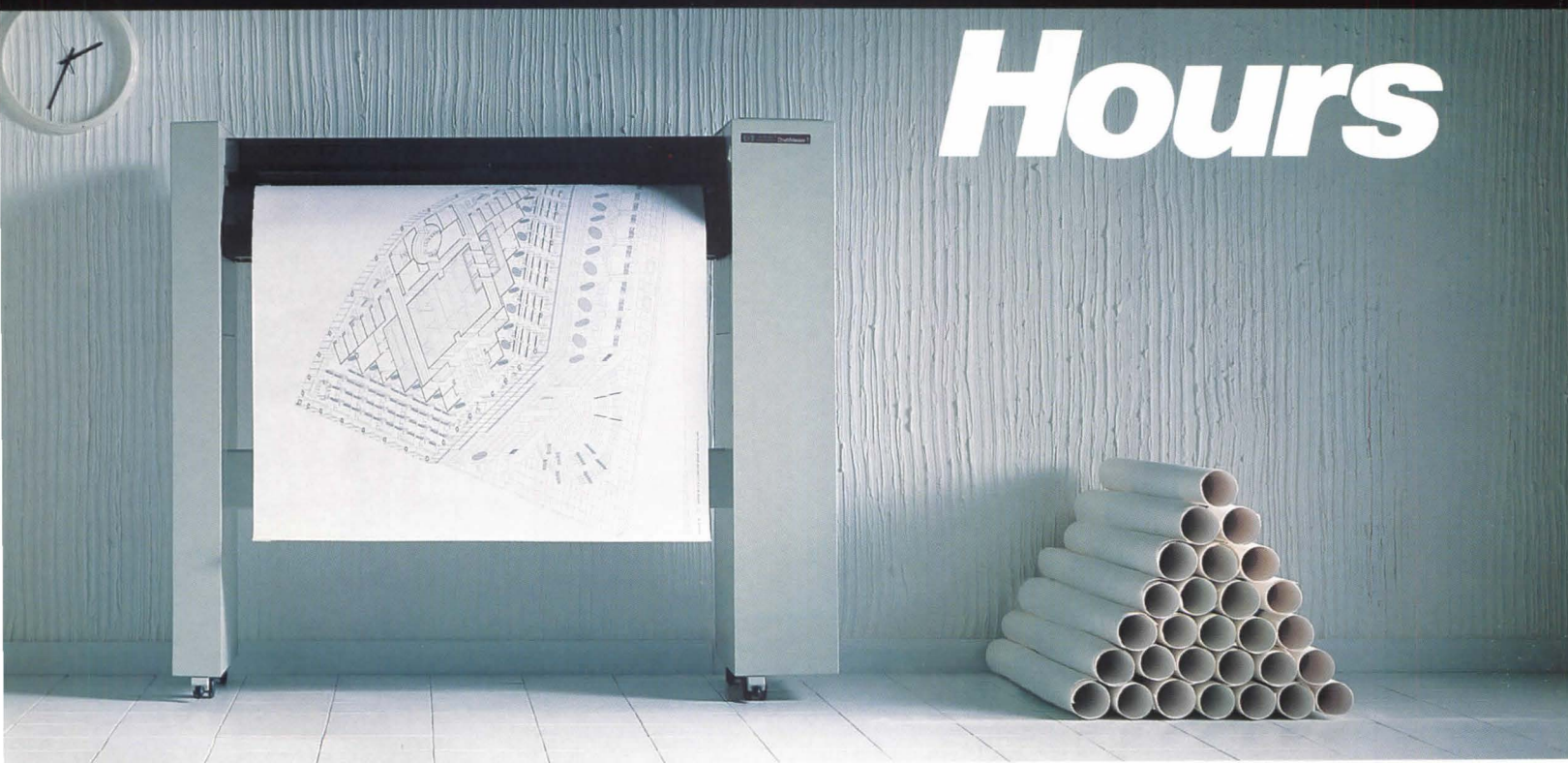
434



Computer Software

The Architectural/Engineering Master Accounting System is a financial management software system that contains modules for project management and job costing, accounts receivable, accounts payable, automated invoicing, general ledger, and payroll. **Data-Basics.**

435

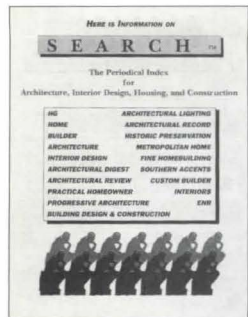


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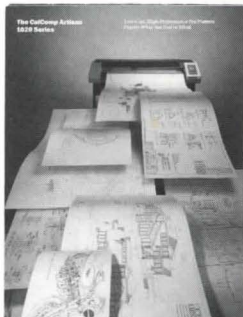


Database

"Search" is a database of information contained in 19 building-related magazines for architects, designers, and builders. The publication is divided into four sections: picture file, projects, persons/teams, and keywords.

Search Publishing.

436



Pen Plotters

This six-page brochure describes the features and benefits of these two, low-priced, high-performance, large-format plotters. Full-color reproductions of drawings plotted on the systems are shown and specification sheets are also available. **CalComp.**

437

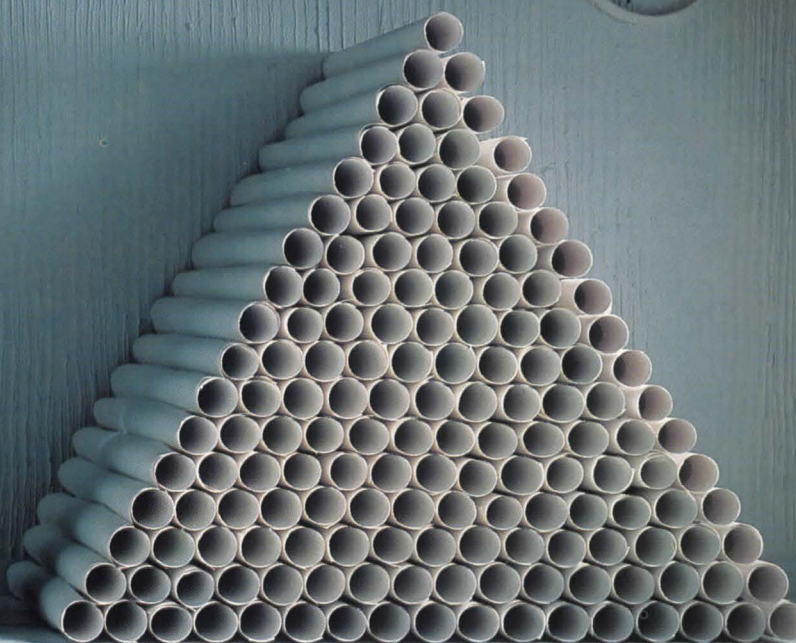
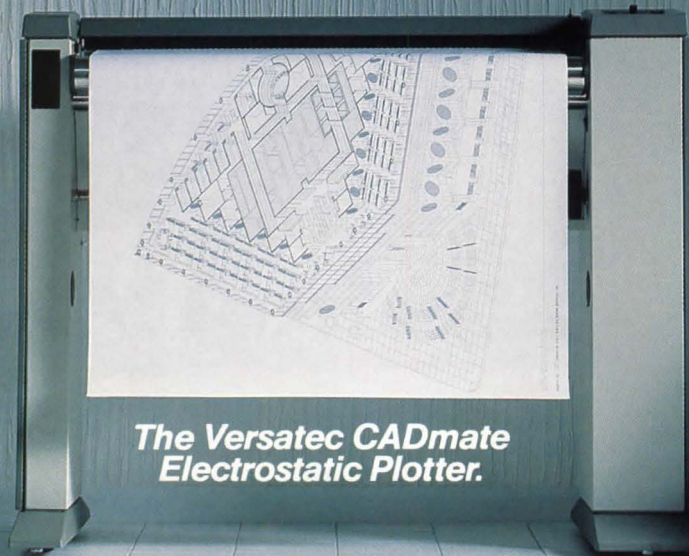
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Andersen Corp.	58, 59	Seal Master Corp.	68
Art Directions	99	Senergy, Inc.	39
Asbestos Abatement Services, Inc.	C2	Shakertown Corp.	37, 42
Avonite	C4	Shell Chemical Co.	65
		Sherwin-Williams Co.	77
Belden Brick Co.	45	Spaulding Lighting Co.	94
Best Lock Corp.	53	Steel Deck Institute	32
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Eliason Corp.	60	Zero International, Inc.	67
Envirospec, Inc.	66		
Epic Metals Corp.	32		
GTE TestMark Laboratories	97		
Garland Co.	68		
Geiger International	87		
Glidden Co.	73		
HEWI, Inc.	51		
Interstate Brick Co.	35, 46		
Italian Marble Center	82		
Karona, Inc.	56		
Lees Commercial Carpet Co.	80, 81		
Ligne Roset	84		
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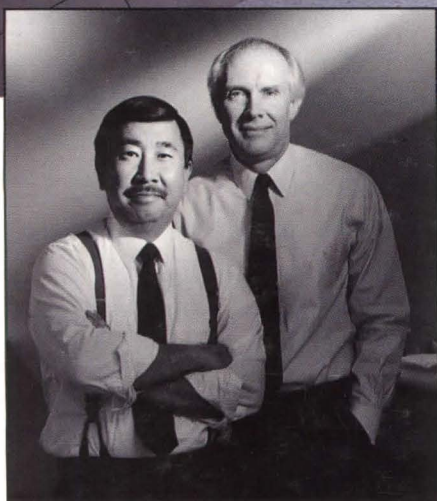
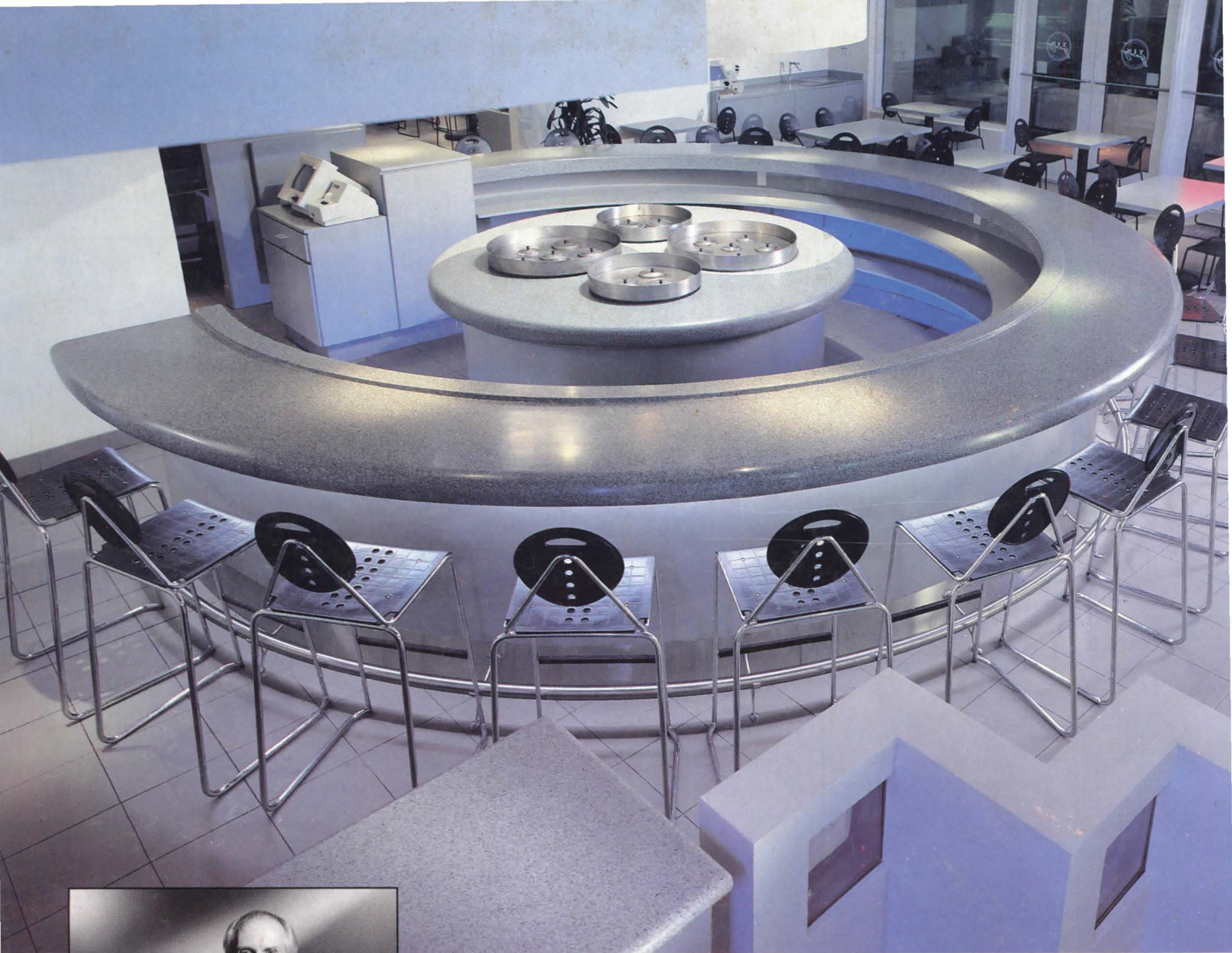
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