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DNTRACT



The Cover

The name of this painting by artist Joe Howard is Old Tree in Bloom, and it is used here as the symbol for our story on geriatric furniture beginning on page 30.

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CONTRACT

THE BUSINESS MAGAZINE OF COMMERCIAL/INSTITUTIONAL FURNISHINGS

VOL. IV, No. 2

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COMING IN CONTRACT

MARCH—A review of recent outdoor and patio furniture suitable to the contract market; San Francisco contract seminar.

APRIL—A comprehensive coverage of office furniture and furnishings available to the contract planner.

MAY-Motels; The Crafts Market

CONTRACT is published monthly by H.M.S. Publications. Inc., division of Gralla Publications, 566 Seventh Ave., New York 18, N.Y. Phone PEnna, 6-3975. Lawrence Gralla, president, Milton Gralla, vice president, B. H. Hellman, secretary, Subscription price: one year, \$5.00; two years, \$9.00; three years, \$12.00 for firms and individuals who specify, design, buy, or replace contract furnishings in the U.S. and possessions. All other U.S. subscriptions, \$9.00 per year All foreign subscriptions, \$9.00 per year. Single copy of this issue \$1.00. Contents fully restricted. Copyright 1963 by CONTRACT Magazine. The publisher assumes no responsibility for opinions expressed by editorial contributions to CONTRACT. The publisher reserves the right to reject any advertising which he feels is not in keeping with the publication's standards. SUBSCRIBER ADDRESS CHANGES' Please send old and new address to our N.Y. office at least four weeks in advance. Controlled circulation postage judget of the gradiest of the control of the subcatter of the gradiest of the gradiest of the gradiest of the gradiest of the subcatter of the gradiest of the gradiest of the gradiest of the gradiest of the subcatter of the gradiest of the subcatter of the gradiest of the gradiest of the gradiest of the subcatter of the gradiest of the gradiest of the subcatter of the gradiest of the subcatter of the subcatter

D. C. Currently

OUR WASHINGTON REPORT:

- Fight over carpet as mortgage item
- FHA silent on carpet standards
- New government sales directory
- Construction estimates for 1962-3

THE next big push that the Federal Government can give the contract carpeting industry stays rolled in controversy here. Mighty forces are lined up on either side of the battle. The dispute is over extension of Federal Housing Administration permission to include carpeting in the mortgage, to single-family homes. FHA more than a year ago allowed carpeting and draperies in the mortgage for multifamily units, with suitable provision for building up of a replacement reserve. But it has held to its position on its oneunit mortgages, trying not to offend either side.

Those opposed to inclusion of carpeting continue to have hopes they can get Congress to pass a law barring it in multifamily FHA-insured units. This seems unlikely. Congress has, however, by expression of committee sentiment rather than a law, maintained restrictions against "rapidly wasting assets" in FHA single-family housing.

The importance of this battle extends far beyond the mere size of the FHA (and Veterans Administration-guaranteed or direct loan) housing, large as that still is. That share has been declining, but FHA-VA still account for close to threetenths of the single-family market. What's more important, however, is that FHA for most practical purposes sets the Minimum Property Standards for U.S. housing. Its rules actually apply only to the units it insures; but the influence goes far beyond.

The National Association of Home Builders is pushing the carpeting issue in an up-hill campaign. It's made a survey of the question, among builders and lenders, and once this is tabulated and the results are defined it will turn them over to FHA and circulate them for maximum effect. Generally, the survey found builders report that homeoweners would like to include carpet in the mortgage. This is especially a predomin feeling in areas of much on-slab construction. T reason, builders say in this survey, is that hon owners don't care for tile on the floor (wh FHA approves). As far as lenders are concern almost any lender will take carpeting as part the security, in conventionally financed mo gages, the builders say.

Their argument goes beyond this. They n that in such places as Fort Worth, Texas, wh FHA has acquired a good deal of housing throu default of mortgages, it has had to put carpet down on the floors to move the units. (FHA's o rules don't apply to its acquired housing, on su a matter.)

Carpet standards unsettled

As for standards, the builders contend F hasn't told the carpet manufacturers what it li or does'nt like about standards they've submitt while the producers have expressed a willingn to change them to suit FHA. And as for the vor retailer opposition, the builders feel it's fooli After all, they say, this provides retailers with built-in market for replacement sales.

There's still left the opposition of the lum producers, particularly flooring manufacture And since carpeting would remove that fini floor market, you can expect this to contin It's no accident some of the strongest Congr sional supporters of the status quo come fr important lumber producing states. FHA's be advised by some of them not to make a move this direction without checking the Hill fin Which means the fight will go on, and on.

(Continued on page

PERMA DRY Knows More About Flameproofing Fabrics Than Anyone in America!

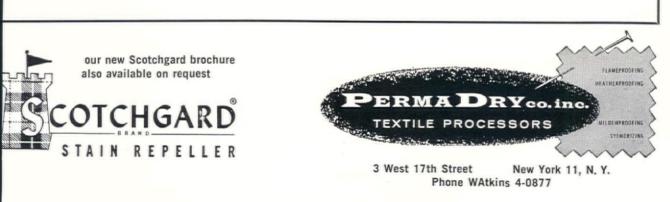


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- Can water-repellent fabrics be flameproofed?
- Does flameproofing affect dimensional stability?
- Are affidavits or certificates required?





OUR WASHINGTON REPORT

CONTINUED FROM P. 4

How to sell whom where

If you're interested in selling contract furniture and furnishings to the U.S. Government, your biggest 60 cents' worth of preparation can well be your purchase of the revised "U.S. Government Purchasing, Specifications and Sales Directory," from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. It lists both military and civilian purchasing offices. Once you know where they are—it's up to you. There are explanations of how the Government buys, and how to sell to its prime contractors.

Management matters

Another Small Business Administration publication you may find useful is "Suggested Management Guidelines," especially for use by manufacturers, wholesalers, trade associations to train small business customers or members in better management. This 308-page book is \$1.75 from the Government Printing Office, Washington 25, D.C.

Overseas markets

The U.S. is broadening its system of Trade Centers overseas. The first one was in London. Another's open in Bangkok. Others, Tokyo and Frankfurt. Commerce Department is playing up a London request for outdoor furniture, to illustrate their importance.

Carpeting contracts

Here are some instances of federal interest in rugs and carpeting. Post Office Department recently issued an invitation to bid (now closed) for 15,000 lineal feet of non-slip carpet and rugs for entrances, made of tufted wool-nylon loop pile. General Services Administration, here, issued invitations for rugs and rug cushions, 11,000 each. Recent awards for rugs and carpet cushions included an award to Bigelow-Sanford, Inc., New York City, for \$219,301, and the B. F. Goodrich Co., Akron, \$37,573.

Construction review

Expenditures for construction of non-housekeeping private residential buildings (hotels, motels, etc.) rose 8 percent in 1962 to \$1.262 million, the Commerce Department estimates. It thinks this will go up this year to \$1.310 million, an increase of about 4 percent.

Other estimates for 1962 and 1963 include: Office buildings and warehouses, \$2.538 million in 1962, up 8 percent, advancing to \$2.700 millic this year, up 6 percent. Stores, restaurants, an garages, \$2.426 million, up 5 percent, and advan ing to \$2.525 million in 1963, up another 4 percen Religious buildings, \$994 million, up 1 percent 1962, and dropping about 2 percent this year \$975 million. Educational buildings (private \$614 million, up 4 percent, and holding at the level for 1963. Public educational building droppe 2 percent in 1962 to \$2.983 million, may fall fu ther this year to \$2.965 million.

Invitations to bid

Some of the recent federal invitations to bid—no closed—may indicate areas of procurement yo can profitably engage in. One thing is almost a ways sure—somebody gets the business. Here how—first, after checking the ropes, by respon ing to invitations such as these:

General Services Administration, Washingto —wood dining room furniture, 15,225 ea. Fro April 1, 1963 through March 31, 1964: genera office aluminum chairs; steel tubular rotan chairs; steel filing and general purpose stool steel step-stools. Through July 31, 1963: domest gas ranges; upholstered wood living room furn iture, 1,932 ea. Through April 30, 1964: steel general eral office desks. Through March 31, 1964: upho stered wood household furniture.

GSA, Denver—hospital beds, 76 ea. Metal be side cabinet, 20 ea.

GSA, Fort Worth—school room furniture ar equipment.

GSA, San Francisco—hardwood library sheling. Steel writing desks, through June 30, 196

GSA, Kanas City—library furniture.

Defense Medical Supply Center, Brooklyn—a justable overbed tables, 366. Another 50 pe cent is reserved for small business.

Home is the hunter

Contractors come in for their recompense, in the steady outpouring of federal procurement awards. Here are some of the recent ones of it terest to the contract furnishings field:

Post Office Department, Washington-fur iture items, \$25,962, Silent Sioux Corp., Orang City, Iowa.

Naval Supply Depot, Great Lakes, Ill.—ste combination storage and wardrobe cabinet, 1,00 ea., \$29,000, Midwest Metal Manufacturing Co St. Louis.

GSA, Dallas—chairs, 452 ea., \$11,435, Chron craft Corp., St. Louis.

Defense Supply Agency, Philadelphia—cotto ticking bed pillows, 115,200 ea., \$222,912, Pe Pillow Co., Houston, Tex.

GSA, Washington—table lamps, 2,000 ea., \$16 500, Mutual Sunset Lamp Mfg. Co., New York (C

UPa CREEK?

You were sailing along beautifully toward that deadline. Then your client suddenly remembered he wanted Flameproofing and Scotchgard* Brand Stain Repeller applied to all upholstery and drapery fabrics. "It can't be done in time!" you moan. He shrieks. And you prepare for a whale of a gale while kissing your commission goodbye. Next time, don't abandon ship. Send Kiesling-Hess an S.O.S. If your fabric resource is in New York, our trucks will pick up the fabric the day you call, deliver in New York the second morning finished to your specification. Or we'll drop-ship anywhere in the country within 24 hours. You get all this service on any yardage...and on the most delicate fabrics. Always stay off the rocks and reefs with Scotchgard and Flameproofing by Kiesling-Hess!

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CONTRACT BUSINESS: notes and comments

Honor Dorothy Liebes

Dorothy Liebes, well-known fabric designer, was presented with the annual Elsie de Wolfe award by the New York



chapter of the American Institute of Interior Designers at a gala dinner-dance on Feb. 7 in the grand ballroom of the Plaza Hotel, New York City. Edward Durrell Stone, architect and winner of the 1961 award, made the presentation to Miss Liebes on behalf of The New York chapter of AID for her important leadership in fabric design, her expertise in the use of color, and her vigorous influence on the furnishings industry. The latest group of fabrics designed by Miss Liebes, a handsome range of woven textiles, is produced by Stroheim & Romann, Inc., using fibers by DuPont,

Saphier firm adopts new name

Michael Saphier Associates, Inc., nationwide space planning and design firm, has announced a company name change to Saphier, Lerner, Schindler, Inc. The new name, which includes the names of all three senior officers, marks the 25th anniversary of the firm's existence. The three principals are Michael Saphier, chairman of the board; Lawrence Lerner, president, Bernard Schindler, senior vice president.

New carpet manual

A 320-page textbook entitled "The Essentials of Modern Carpet Installation" has been published by D. Van Nostrand Co., in collaboration with the American Carpet Institute. Accompanying it is a 150-page workbook called "The Carpet Installation Workbook and Training Guide." Together, the two volumes provide the most complete and authoritative package offered to date for training carpet mechanics in vocational schools, joint apprenticeship courses, and on-the-job instruction in carpet workrooms.

Western Contract opens 7th branch

The seventh office of Western Contract Furnishers, San Francisco, commercial interior design firm, was opened in Santa Rosa, Cal. This is the third branch in as many months, divisions in San Jose and Reno having also been opened recently. Harvey C. Evje has been named manager and designer. Other Western Contract branches are located in Honolulu, Oakland, and Sacramento.



AID awards under fire

Presented in Chicago during last month winter furniture market, the AID Intenational Design Awards immediately provoked criticism on at least two importan scores. In the first place, it was point out that more than half of the 80 awar were made to foreign producers, for t most part in the Scandinavian countrie and that it would require a special cor of European buyers to give these producers any significant currency on the U.S. ma



ket. Secondly, the feeling was voice that the award committee was not su ficiently acquainted with designer me chandise produced by this country, wit the result that in many cases relative poor examples of American manufactur were singled out for honors. Shown her is a sofa by Metropolitan Furniture wit its creator, Jules M. Heumann, one of the awards that met with general favor.

New branch opened

Carson Pirie Scott & Co., Chicago, ha appointed William D. Foster to manag the newly created Peoria Branch of i contract division.

Lightolier "laboratory"

A lighting "laboratory" for architectur: and contract applications is one of th important features of the new Lightolie Lighting Center at 11 East 36th Stree New York City. Located on the third floo of the center, the huge display "antic pates" the problems faced by the spec fier of lighting equipment, a spokesma for the firm said last month. Clear, visua demonstrations of diverse lighting solu tions of three distinct types are showngeneral lighting, background lighting, an accent lighting. Full-size, cross-sectio drawings of all recessed fixtures, show ing details of construction and their an plications to various ceiling systems, alon with mounting methods and clearance re quirements, are presented in display case along the walls of the architectural di play center. (See cut at left.)



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CONTRACT BUSINESS: notes and comments -cont'd

Major firms plan Marina City exhibits

A list of ten major manufacturers who will be among more than 300 companies exhibiting at the National Design Center when it opens at Marina City this coming September has been announced by Norman Ginsberg, president of the Center. The scheduled exhibitors include: Amerock Corp., Bigelow-Sanford, Formica Corp., General Electric, Joanna Western Mills, Martin-Senour, Mutschler Bros., Rubee Furniture Mfg., Parkwood Laminates, and United States Rubber.

From castle to resort colony

Dromoland Castle, Ireland's famed County Clare landmark, will be converted into a luxury resort hotel, complete with an 18golf course, dining facilities, and 42 bed-



rooms and suites. Dorothy Draper & Co., headed by Leon Hegwood and Carleton Bates Varney, has been retained by Bernard McDonough, American industrialist, to create the interiors for the hotel, which is scheduled for completion in June of 1963.

Design Centre planned for L.A.

A \$2 million, 20-year lease has been signed recently by Henry End, chairman of the board of International Design Centre of Miami, for an International Design Centre to be opened in Los Angeles in the fall of 1963. The new Centre, to cover 25,000 feet of display space, is to be located in the International Design Center Building (see right) in Robertson Center. Approximately 3.000 exhibits related to the interior design and architectural field can be accommodated. The Centre will occupy two splitlevel ground floors of the nine-story building off the street level. A major feature of the Centre will be the Centre Stage on which special exhibits are presented throughout the year to dramatize design in all forms.

Designed by architects Richard Dorman & Associates, the new building will also include three-level parking within the building, air conditioning throughout, high-speed electronically operated elevators, and an over-sized elevator as combination freight and personnel carrier for showroom requirements.

Design Center to stage shows abroad

The National Design Center is presently completing arrangements under which it will act as consultant to the U.S. Department of Commerce in designing and coordinating America's first overseas trade shows on home furnishings and building products to be held in London and Frankfurt consecutively late this spring. According to Norman Ginsberg, president of Design Center, more than 70 American firms will participate, displaying their ideas and products. The purpose of these industry shows is to display and promote American-made products as a means of assisting U.S. firms in entering the European market.

Capitol expands services

Rounded services are being offered by Capitol Business Equipment, Inc., at its new office and showroom, 5603 MacCorkle Ave., S.E., Charleston, W. Va. Showroom renovations now in progress will allow Capitol to offer complete and integrated interior design and furnishing service for commerce and industry. On display will be leading lines of wood and metal contract furniture, which will include office desks and seating, lounge seating, conference room and filing equipment.

Morton to furnish Chicago motel

Morton Textiles & Furniture, institutional furnishings firm of Chicago, has been awarded the contract to furnish a new 135room addition to Chicago's 50th-on-the-Lake Motel. The new addition, to cost about \$250,000, will bring the motel's total to 435 rooms, and will also include a large meeting room seating 500.



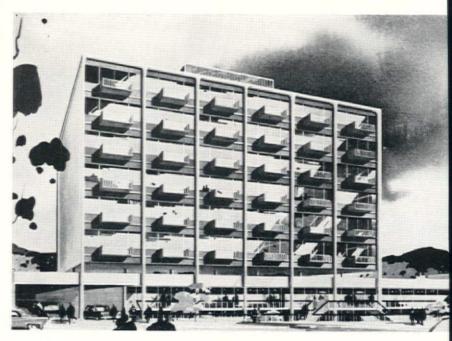
CARPETING in wool, nylon, and lan is efficiently and attractively sented at the new showroom of Ro Carpet Co. at 295 Fifth Avenue, York City. Overhead lighting is spe balanced to achieve true carpet of throughout the showroom area.

IBM cafeteria nears completio

Designed by Stamford architects wood, Mills & Smith, the new cafete International Business Machines' cott, N.Y., plant is scheduled for pletion in the spring of 1963. Desig phasis has been directed on a two central, recessed dining area, lighted above by a 36-foot square skylight.

Howell design assignments

Howell Design Associates of Provid R.I., has been retained as design co ant to the Merrimack Valley Textile seum, North Andover, Mass.; Avis-A-Car, Long Island, N.Y.; and the sona Corp., Warwick, R.I. Howell is developing printed fabrics for Th Fabrics, Inc., and woven fabric de for Rowen, Inc., and Edwin Raphae Inc.



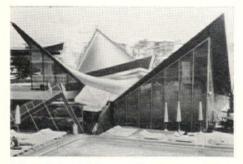


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CONTRACT BUSINESS: notes and comments-cont'd

Mylar tops Miami motel

The dominant feature of the Castaways Motel in Miami Beach is the metalized



Mirro-Brite Mylar roof of the Shinto Temple. Reflecting sunlight during the day and floodlights in the evening, the golden roof uses more than 600 yards of Coating Products, Inc.'s golden crush pattern furnished in a lamination to specially formulated vinyl. The non-tarnishable material was delivered in continuous rolls 54 inches wide for easy application.

Clubhouse carpeted with Caprolan

In an unusual experiment, wall-to-wall and locker-to-locker carpeting was installed last spring in the clubhouse of New York's Yankee Stadium. After eight months of abusive wear by football cleats and baseball spikes tracking dirt and mud across it, the carpeting showed no visible signs of wear, according to the maintenance men. Produced from Allied Chemical's continuous filament Caprolan nylon and tufted by Callaway Mills, the more than 530 yards of carpeting was given regular vacuuming plus occasional spot cleaning with detergent and water. The carpeting was installed in the locker room, trainer's room, players' recreation room, and manager's office.

ASTM issues standards publication

The American Society for Testing and Materials recently issued the 33rd (1962) edition of ASTM Standards on Textile Materials—D-13, said to contain the largest collection of standards on this subject ever published by the society.

Business outlook for 1963

Forecasting business for 1963, the National Association of Furniture Manufacturers estimates that furniture shipment volume will reach \$5.1 billion, based on retail value. This represents a 5 percent increase over the \$4.9 billion estimate for total shipments in 1963. On the building-construction front, a survey by F. W. Dodge Corp. estimates expenditures will total \$61 billion in 1963, an increase over 1962 figure of \$61 billion.

Dunbar exhibits new collection

New additions to Dunbar Furniture Corp's office collection were shown at the recent Decoration and Design Show in New York. Showcased in a setting called A Consultant's Room (see cut) by Edward Wormley, the most striking new piece in the collection is a handsome desk of walnut and rosewood. Flanking a broad working surface are two tambour-covered sections, a graceful translation of the classic roll-top desk. At the back is a small leaf that can be dropped for use by visitors or



secretary, or snapped upright to enclose the working surface. Tufted chairs upholstered in leather, a walnut coffee table supported by legs of rosewood with an encased aluminum strip, a loose-pillow back sofa cantilevered on a platform of Macassar ebony, and wall-hung and floor cabinets complete the furniture arrangement.

New Scandinavian designs displayed

Four sparkling room displays, in a dual presentation by Frederick Lunning, Inc., and Jack Lenor Larsen, served to illustrate the new trends in Scandinavian design of furniture and fabrics—furniture is larger scaled and more varied in materials used, and fabric patterns are gayer and brighter in color. The four settings, each designed for a different function,



featured furniture from the Frederick Lun ning Collection and the Tivoli Collectio of fabrics by Jack Lenor Larsen.

In the Thinking Room (see cut), the long seating unit is covered in squares of burnt orange oxhide, showing all the naural markings. The tables, a marked departure from the almost exclusive us of teak in Scandinavian furniture, have chrome steel bases topped with roug cippolino sandstone. Designer was Pou Kjaerholm for the Lunning Collection.

The two Tivoli fabrics are Jubilee, woven stripe with shades of red and blu predominating, and Torchy, a room d vider casement cloth of drip-dry, flam proof Dacron.

Ballard updates Ad Club

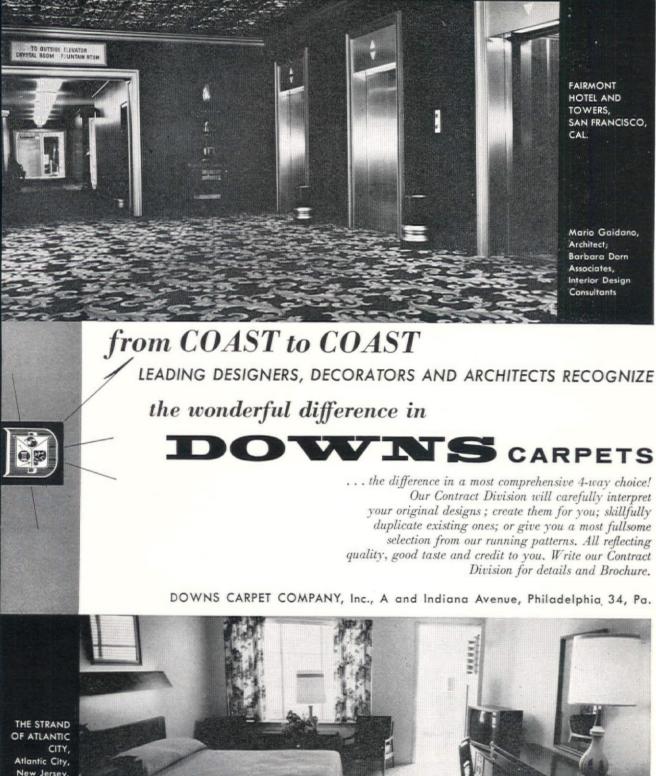
Walter M. Ballard Corp. has complete restoration work on The Advertising Clu of New York. The main dining room, er trance foyers, and grand stairway hav been restored to the original elegance cro ated by Architect Stanford White. Th new look was sought to improve the facilities so as to increase evening patron age by members and their guests. Emphasis in the main dining room (see cut) is on rich red and gold, accented by crysta chandeliers. The carpet is in red, accented in many shades of gold, and th chairs have been reupholstered in re Naugahyde.



The Ballard organization was recentl commissioned to design and execute th interiors of the new Treadway Inn at N agara Falls. The 160-room, 8-story in is slated for opening in June of 1963.

New Mart contract floor

The Merchandise Mart, Chicago, is developing its 11th floor as a contract fur nishings area, devoted to producers whe make furniture and furnishings for commercial/institutional use. Latest tenar to sign up for the Mart's new contract floor is Shelby Williams Mfg., which will occupy Space 1131-34 to house its show room and executive offices.



New Jersey.

ney Hookerman, A. I. D., Decorator Consultant

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PEOPLE

Robert Jacks has been named southwestern c tract specialist for Roxbury Carpet Co. The n territory will encompass Texas, Kansas, Colora Missouri, New Mexico, and Iowa.



Raymond A. Werbe been appointed vice pre dent of Designs for Bu ness, Inc., office planni firm, and continues in capacity as executive dir tor of the firm's ins tutional division. Desig for Health and Educati Since Mr. Werbe joined

company a year ago, he has supervised the terior design of a new 200-bed extension wi of North Shore Hospital in Long Island, p work on the new Buffalo Erie County M Library, American Society for Testing and N terial, and a number of federal projects.

Peter W. Frechou has been appointed gene manager of Berven Rug Mills, succeeding Jose A. Kay who will assume duties of executive v president.

George Velonis has been appointed representat for the contract division of Baumritter Corp. I Velonis will cover Georgia, Florida, North a South Carolina, with headquarters in Atlanta

Roald Paul Arleo has been appointed director advertising and public relations for A. & Karagheusian Inc., manufacturer of Gulist Carpet. Mr. Arleo replaces Charles B. Kons man, who has resigned from the firm.

George N. Proulx has been named general man ger of Roxbury Carpet Co.'s Saxonville mill. will be in charge of all manufacturing at Saxo ville.

Robert Barber has been appointed New York re resentative for Metropolitan Furniture Mfg. (San Francisco.

Louise M. Hincz has been appointed execut director for Henry End Associates, to direct a coordinate operations of the firm's contract sign staffs and offices in Miami, Florida, and N York City.

Ryan Hunt has been appointed manager of ea ern sales for Cumberland Furniture Corp., N York City. The appointment inaugurates Cu berland's expanded sales program.

(Continued on page



How a hotel or motel can build a reputation for smartness, convenience and comfort...

OMMODULAR FURNITURE BY TROY

Decorate with DOMINO, the contract furniture with two-way appeal! (Guests are flattered by its prestige quality appearance; owners appreciate the fact that it only looks expensive.) Limitlessly flexible-everything from a single armless unit to sections a block long-and remarkably easy to maintain, DOMINO is the sensible, sumptuous choice for every room in the house-from lounge to bridal suite! WRITE FOR COMPLETE INFORMATION.

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PEOPLE

Helikon Furniture Co. has announced the appointment of Howard Chadick as vice president of the firm.



Hooker Furniture Corp., Martinsville, Va., has announced the appointment of James W. Roberts as sales manager of the newly established contract division, which will produce a complete line of office furniture, dormitory furniture, and teacher's desks.

Stephen L. Tate has been named national sales manager for Stroheim & Romann. Mr. Tate will maintain offices at the firm's New York address.

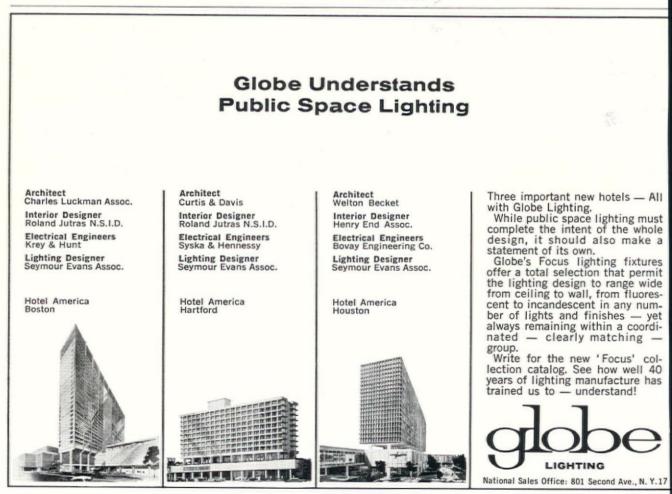
Barbara Dorn, AID, has been selected to create the 1964 Room of Tomorrow, sixth in the annual series of hotel/motel guestrooms.

James Cheney has been named district manager in charge of the midwest area for Cabin Crafts, Inc. He was formerly Michigan territorial representative. Allan Winslade Associates has been appoin representative for Maharam Fabric Corporat: in the Atlanta, Georgia area. Mr. Winslade v display Maharam's complete line of drapery a upholstery fabrics as well as its exclusive i ported natural cork wallcoverings.

The school equipment division of Brunswick Co has announced the following two executive : pointments: E. R. Berry, vice president—man facturing, and T. E. Lee, vice president—produand business development.

Hugh P. Lowenstein has rejoined Hess, Go smith & Co., a division of Burlington Industri Inc., as market development manager. Mr. Lowe stein will work on the development of new er uses for fiber-glass products.

Eugene Voit, general manager of the new Hilt Hotel in New York City, has been named cha man of the 1963 National Hotel & Motel Expo tion, which will be held Nov. 11-14 at the Ney York Coliseum. In accepting the appointmen Mr. Voit noted that purchasing for the Hilton, is cluded \$12,800,000 worth of furniture, furnis ings, accessories and food service equipmen much of which was first reviewed at the Ho Show and eventually purchased through sho exhibitors.



Circle No. 9 on product information card





New York's new Americana Hotel chooses luxurious Bigelow Carpets

Bigelow's golden-toned Pontio plush carpets add color and comfort to the new hotel's Imperial Suites. "Royal Box" and corridors, too, have custom-created Bigelows with medallion motif.

Bigelow Carpet is selected by leading designers for their most important hotel and motel installations. Reasonable price, long economical service, and top performance under traffic-as well as beauty-are prime considera-

tions in every Bigelow Carpet designed for use in public areas. Special designs, colors and textures available. If you plan an installation, consult Bigelow's Carpet specialists concerning colors, patterns, weaves, at prices you can afford. No charge for this service. Contact Bigelow through the nearest sales office by writing or telephoning the Bigelow Contract Dept., 140 Madison Ave., N. Y. 16, N. Y.

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vales offices are located in the following cities: Atlanta, Ga.; Boston, Mass.; Buffalo, N.Y.; Chicago, III.; Cincinnati, Ohio; Cleveland, Ohio; Dallas, Texas; Denver, Colo.; Detroit, Mich.; artford, Conn.; High Point, N. C.; Kansas City, Mo.; Los Angeles, Calif.; Minneapolis, Minn.; New York, N.Y.; Philadelphia, Pa.; Pittsburgh, Pa.; St. Louis, Mo.; San Francisco, Calif.; Seattle, Wash.

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Write on your letterhead, for descriptive brochure, specifications and detailed report from *United States Testing Company

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Circle No. 11 on product information card

CALENDAR

- March 3-6. 4th National Lighting Exposition an and International Lighting Forum. New Yor Coliseum, New York City.
- March 4-6. Midwest International Hotel-Mot Show. Conrad Hilton Hotel, Chicago.
- March 10-13. National Association of Beddin Manufacturers Convention. Conrad Hilto Hotel, Chicago.
- March 16-24. Southwestern Builders Expositio and Home Show. Market Hall, Dallas Marke Center, Dallas.
- March 31-April 4. Hotel & Restaurant Associatio Show. Atlanta Merchandise Mart, Atlanta.
- April 1-4. Boston Furniture Market. Common wealth Armory, Boston.
- April 9-11. Atlanta Furnishings Market. Mel chandise Mart, Atlanta.
- April 15-20. Chicago Spring Furniture Marke American Furniture Mart (tentative).
- April 19-26. Furniture Market. High Point, N.C.
- April 28-May 2. Jamestown Market. Furnitur Mart, Jamestown, N. Y.
- May 1-2. Furniture Market Days. Dallas Mar ket Center, Dallas.
- May 9-12. National Office Furniture Associatio and National Stationery and Office Equipmen Association, 1963 Convention and Exhibi Hilton Hotel and Coliseum, New York City.
- May 25-30. American Institute of Interior De signers 32nd Annual Conference. Bellevue-Stra ford Hotel, Philadelphia.
- June 17-22. International Furnishings Marke American Furniture Mart and The Merchan dise Mart, Chicago.
- June 24-28. N.Y. Furniture Market. New Yor Furniture Exchange and 71st Regimen Armory, New York City.
- July 8-12. Southern Furniture Market. Hig Point, Lexington, Drexel, Thomasville, Lenoin Hickory, N.C.
- July 8-12. Southwest Furniture Market. Marke Hall, Dallas Market Center, Dallas.
- July 8-13. Furnishings Market. Los Angele Home Furnishings Mart, Los Angeles.
- July 15-19. Summer Furniture and Furnishing Market. Atlanta Merchandise Mart, Atlanta.
- October 18-25. Furniture Market. High Point N.C.
- October 30-November 1. Furniture Market Days Dallas Market Center, Dallas.
- November 11-14. National Hotel & Motel Expo sition. New York Coliseum, New York City.

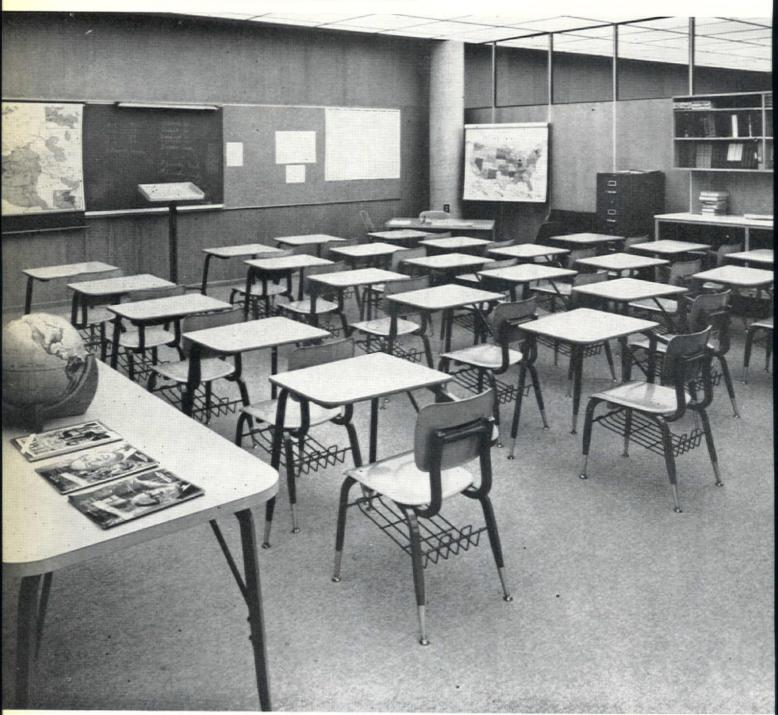
Any color in the world without a worry in the world ...because it's U.S. NAUGAHYDE[®] FINEST IN VINYL UPHOLSTERY



gahyde is the upholstery fabric that satisfies everybody's demands with complete success. ilers find it's the most promotable upholstery in the business. Consumers know it, ask for it ame because it has everything they're looking for...beauty, durability, practicality and variety. matter what kind of furniture you design, make or specify—there's the perfect pattern in gahyde waiting for it. No wonder! There are more than 400 different patterns, colors and ures to choose from...each at its very best over U.S. Koylon[®] Latex Foam Rubber nioning. And that's the story we're telling, in a dramatic, full color ad like the above, to e-making America in the March issues of *House Beautiful* and *House and Garden*. gahyde is out of the den and into the living room—in a big way—so make the most of it!



Mishawaka, Indiana In Canada: Dominion Rubber Company, Ltd. FOUR THOUSAND square yards of Gulistan carpeting in Andrews High School, Andrews, Texas, provides sound conditioning, allows classrooms without walls, thus meeting architect John Lyon Reid's wish to facilitate communications between classrooms.



ARPET BY THE ACRE: CONTRACT SALES

VISIONS HAVE BECOME UNIQUE MARKETING OPERATIONS IN PAST DECADE, AIDED

BUILDING BOOM AND NEW, "PRACTICAL" INDUSTRY IMAGE. BY JOHN ANDERSON

CONTRACT carpet is any carpet sold for any ier use than for a residence, but the ways in ich contract carpet gets bought and sold vary amatically. Essentially, the size of the job demines the marketing procedure. For the smallcommercial job—carpeting a small local shop doctor's office, for example—the practice is ich the same as with a householder: the shop mer or the doctor or his wife or assistant visits local floor coverings store or furniture or dertment store, gets the same consultation and rvice (usually pretty good these days) that the useholder does. The carpet ordinarily is not a ecial contract grade but a typical household rpet, and it is sold at the store's regular retail ice.

Medium-sized jobs—carpeting or recarpeting a irly large restaurant, a bowling center, a floor offices, a small motel-are usually sold by a local or coverings specialist, by a contract departent of a retail store, or by a contract furnishgs supply house. An interior designer or archict may or may not be involved. The carpet is ually selected from a running line, though speal designs and colors can be ordered if the yarde is large enough. The carpet is sold at a ver mark-up than through a retailer. Despite ch divergences, the procedure for jobs of this pe remains essentially one of straight merchansing: a product bought and sold through a ddleman. The manufacturer is off the scene. But a new marketing phenomenon for contract rpet began to occur not long after World War in response to a building boom the likes of nich the world had rarely if ever seen. The pression and then the war had caused a shorte of facilities for working and selling and ring and leisure; and when the country was ertaken by prosperity, new buildings began be rushed onto the landscape.

Not only was the country building-conscious, was also becoming *architecture*-conscious. One Hitler's odd legacies to the United States ere some of the world's master architects and teachers—Gropius, Mies van der Rohe, Breuer, and others—who were all but expelled from Germany when Hitler closed the Bauhaus in the early 1930's, and almost all of whom came to settle in the U.S. Under their influence, architectural schools and then the business community and even the public began to appreciate the new esthetics of building. The U.S. became a world leader in modern architecture, and the architect's prestige grew to the point that he began to get the long-sought job of designing, or at least supervising or consulting on, the interiors and furnishings of buildings he created.

Building boom creates carpet demand

With the building boom came a demand for carpeting by the acre, an expansion of carpet into more and more building types, and a new concept in buying. In earlier years, commercial carpet's major markets had been hotels, restaurants, theaters, and to a lesser degree churches and stores. These were generally small transactions handled by a purchasing agent or sometimes a decorator, only rarely an architect. But in the late 1940's and early 50's, when architects were thinking of carpet as an element in the total design of a building, the choice of a carpet—and more often the development of a special carpet—began to be thought about while the building was in the blueprint stage.

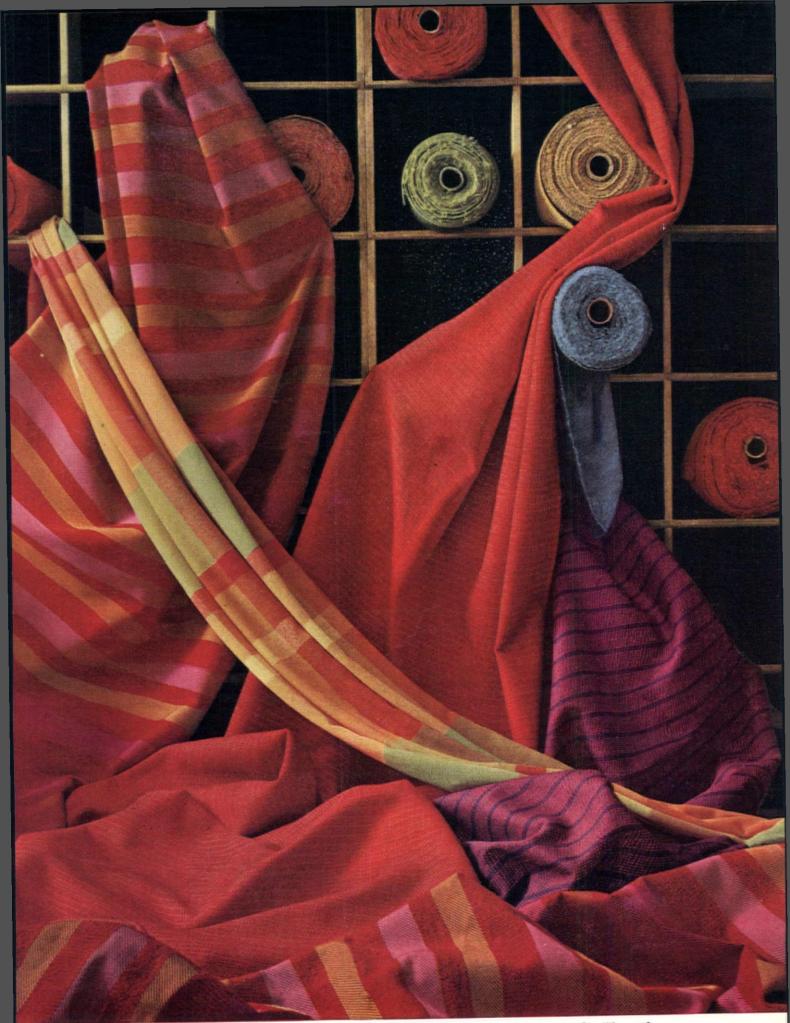
And only the mills could handle the problem. There were few large contract departments in retail stores, few commercial carpet specialists equipped to consult with an architect on developing a special carpet, and no retailer interested in spending time and effort on a sale perhaps three years away.

Also, carpet began to find itself on floors it had never touched before. Partly through the choice of architects and interior designers, and partly through research and promotion efforts within the carpet industry itself, the expansion of carpet to new areas still continues to develop, and at an accelerating pace. Consider just one



we're ready, Mrs. L.....

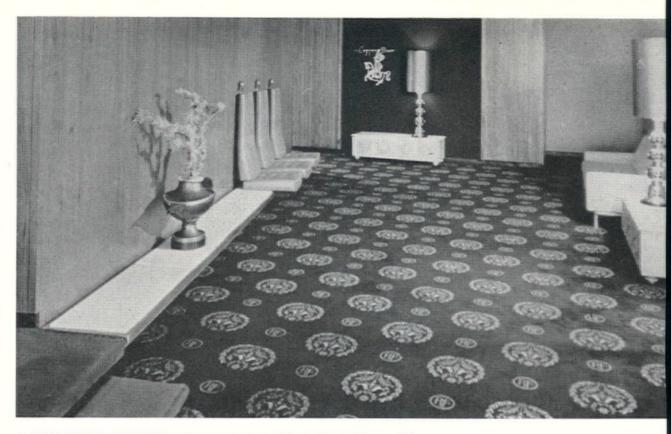
Has anyone seen Dorothy Liebes? Everyone has seen and admired her fabrics. In the S.S. United States and the S.S. Constution, the Ambassador East, the Plaza, the United Nations Building and in many private collections, such as Frank Llo Wright's Taliesen. Now, at the Stroheim & Romann showrooms, you may see Dorothy Liebes...but, more important, you we see the individual Liebes touch in an exciting new collection of fabrics by this famous designer-weaver.



Stroheim & Romann presents its Dorothy Liebes Collection

Now, the bold Liebes color palette—rich and vibrant in new combinations of color—the handwoven look and texture unique to Dorothy Liebes fabrics—made for you, for immediate delivery. Thirteen upholstery fabrics, ten casements in over one hundred Liebes colorways make up this most significant collection. Awaiting you now at the Stroheim & Romann fabric showrooms.

STROHEIM & ROMANN New Showrooms: 155 East 56th Street, New York City; Boston, Mass.; Philadelphia, Pa.; Cleve-



A MONOGRAM CARPET by Downs for Ray Foley's Hyatt House, Chicago.

CARPET BY THE ACRE

area—the general office. In the past two years in New York alone, five lineal miles of three-foot carpeting went down on the floors of the Socony-Mobil building; 15 acres of carpet at Union Carbide; 15,000 square yards at Banker's Trust; 25,000 square yards at Chase Manhattan. As the American Carpet Institute points out, "yardages such as these would never have been contemplated for general offices a few short years ago."

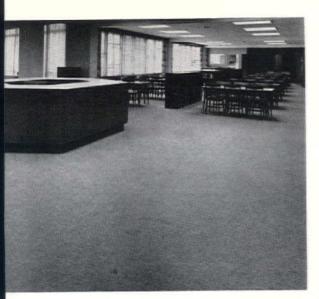
Even more exhilarating is carpet's recent and much-publicized breakthrough into schools. John F. Bennett, Bigelow's contract sales manager, is not alone among carpet men in predicting that the school field is likely to become the biggest single market contract carpet has ever had. "There are 100,000 acres of schools in the country," said Bennett, "and up to a short time ago not one of them had been carpeted; and there is not an area in the U.S. that is not building or contemplating a new school right now."

This recent advance of carpet into such lowpressure and budget-minded areas as general offices and schoolrooms reflects the new image that the carpet industry emphasizes today. Without minimizing the luxury, prestige and beauty aspects that have been carpet's strongest selling points in the past, the industry today also promotes carpet as a basic flooring material, a practical product offering beneficial acoustical properties, safety, physical warmth—and savings maintenance costs that in the long run often more than cover the extra initial expense.

Such arguments have succeeded in gett carpet into spots where it would have seen positively eccentric before: locker rooms a skating rink warming houses, for example. A only last month, Downs' distributor in Oklaho City sold 4,750 square yards of an all-wool wil to a newspaper office, largely on the basis of noise suppression factor.

Carpet for the building boom had-and s has-to be woven to order. No carpet wareho in the country carries enough yardage of a sin pattern and color ready to ship when a big or comes in. Now, carpets have been woven for dividual commercial installations for centur and such giants as Bigelow and Mohawk h had distinct commercial departments since 1930's just to handle such business, and Gulis set up a two-man contract department (one sal man, one designer) as early as 1926. But of in the past dozen years has the contract car industry operated on the scale or with the soph tication and vigor that it does today. Some of the largest carpet mills maintain distinct co tract (or commercial) divisions, and only a har ful of these divisions are more than seven yes old.

With the need for carpets woven-to-order, t carpeting business for the giant jobs began to



BRARY, above, at new Cardinal Spellman High School the Bronx is carpeted in Masland all-wool loop pile vet Maspoint, installed by B. Altman & Co. at the recmendation of architects Eggers & Higgins. Richmead, vilton by Bigelow-Sanford, right, uses distinctive mixe of two, three, or four colored yarns to achieve special oring effect and slight chevron pattern. Guestroom ting is by Thomas A. Woods with furniture by Dunbar.

ndled less like a merchandising operation and ore on a contract basis, similar to the electrical plumbing contract. The architect developed a rtain set of carpet specifications and put the job t for bids among two or three or more carpet ills.

Actually, the process is not quite as simple d direct as that. For one thing, the mills do t want to jeopardize their long-standing relaonships with their middlemen by cutting them t of the big jobs completely. And for another, e carpet manufacturer wants to produce cart; he is not interested in getting involved with stallation work and subsequent servicing.

ecs, bids, and orders

the customary procedure in getting a new and rge project carpeted has settled down to someing like this: The architect, or the contract degner working with the architect, begins to think out carpet even before the building is started. e estimates the traffic patterns, considers color id quality and design from the point of view of armony with the interiors. When he gets a cerin preliminary idea as to what he's after, he ay visit some mill showrooms to narrow the loice down (especially if a salesman has suceded in getting him to come in). Then, in conditation with a mill representative, he will delop a set of specs and ask the mill to make a retch, and often a sample. Every mill has a con-



INTERIOR designer Elisabeth Draper convinced the Sleepy Hollow Country Club that even the locker rooms should have the comfort of carpet. It's by Magee.





CARPETING for Club 133 in New York City, was furnished and installe by L. Jones & Co. The club was designed under the supervision of Rut Hirsch Wallach. The New York Giants' locker room, below left, at Yanke Stadium sports a nylon carpet by Callaway Mills. Created specifically for bowling alleys, the all-wool pile Wilton, below, by Philadelphia Carpet Co covers wide area in Lenox Lanes, Atlanta.



CARPET BY THE ACRE

tract design department which produces renderings and finished sketches for particular jobs, and also keeps on hand hundreds of original designs not yet made up in carpet that it can suggest to a customer. All the mills of course have a minimum sale in prospect (from 200 to 500 yards) before they will want to produce a sketch and a set of detailed specs.

The architect then asks for bids not only from the mill that helped him develop the specs, but from one or two other mills too—for all the major mills can duplicate specs. The mills do not submit bids directly to the architect, but to a commercial carpet specialist or a retail store's contract department, which adds its mark-up and installation charges, and submits a bid that covers the whole job: product, installation, service, etc. Mills do not bill the client, either; they bill the middleman on the job, who in turn bills the client.

Bids are intensely competitive. Per-yard profits on big contract jobs amount to a fraction of the mark-up on regular lines. Manufacturers will take a big prestige job at or near cost "just to get the business," and hope to realize a better profit on the eventual replacement at a higher mark-up although it often happens that the replacement job is put out for bids all over again. "Here," said Gulistan's manager of commercial sales Dirk A. Kuyk, "is where company image comes into play If your carpet has performed well the first time you stand a good chance to get the replacemen business."

Replacement is the big money-maker

The replacement business indeed is contract can pet's biggest money-maker, and hotel recarpetin today gets the biggest single chunk of the contrac carpet dollar. The building boom naturally booste replacement business too, for the older establish ments had to "get competitive." And the though among hotel and motel management these day is *not* to buy carpets that will last ten years in their guestrooms and corridors; they prefer to d the whole place over every few years.

Because of the low profit scale on big contract jobs, the mills are very careful about what middle man gets the assignment. "To save our own skins," says Gulistan's Kuyk, "we always try to make sure there's a good contractor on the job Our product is worthless to the client withou proper padding and correct installation." Bennet of Bigelow corroborates: "There is no margin to play with. If the job doesn't go like clockwork if the floor isn't ready when the carpet arrives if there is no one to let the deliveries in—if an number of a hundred contingencies happen to slow down the job, you can end up with a loss in no time."



LLISTAN CARPET in lobby of the Opera House, above, at Seattle orld's Fair is in ground tones of red and gold with large gold dallion pattern. Alexander Smith's Crestweave, right, enhances the Ronde cocktail lounge in the Americana Hotel, New York City.



That's why the average carpet retailer isn't inrested in a big contract installation. He has no ckground for a \$200,000 order, and even if he d figure an estimate right and bid lowest, ances are he'd still be in trouble with the inallation. Really big jobs can be handled only by ecialists in the field.

ntract sales specialists

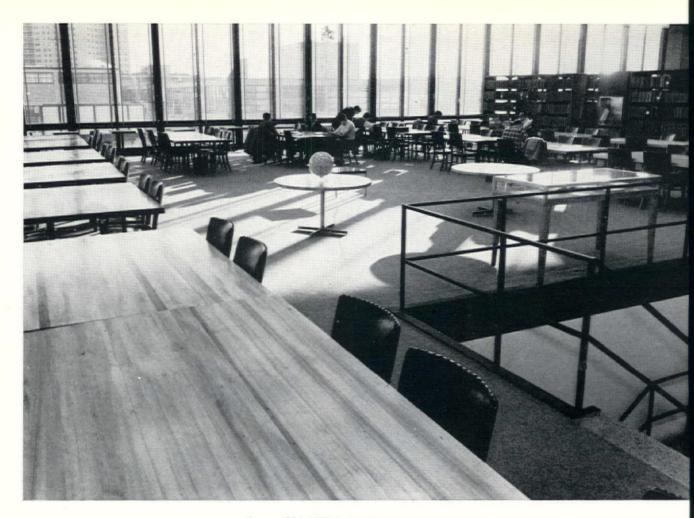
ich specialists began to spring up in response the postwar building boom, and in several pes. First is the commercial floor covering speulist, who still brings in the greatest volume of ntract carpet sales. There are today hundreds these across the country.

Second—and a growing factor—are the variety commercial suppliers that can offer package als: furniture, fabrics, lighting, wallcoverings d accessories, as well as carpet. Included in this oup are independent contract furnishers, and e contract departments of large retail firms such Marshall Field, Carson Pirie Scott, and W. & Sloane, which operate on a lower mark-up than e store as a whole. These package suppliers ten have a bidding advantage over the floor coving specialist because, even though they bid on ch item separately, they can "hide" the low ark-up for carpet in higher mark-up items such furniture. That's why a good contract departent usually lands the big jobs. Many of them, indeed, have become so skilled in carpet that they are as proficient as the mills themselves in developing specs for a job.

Most architects space planners and contract designers do not purchase from the manufacturer, but work through one or another of the middlemen mentioned above, earning their reward from their clients on a fee basis or as a percentage of the purchases.

Even though there is little profit in the big jobs, the mills go after them in a big way. They advertise their skills and capacities in a number of professional and trade magazines. The take displays at hotel and motel shows, school shows, restaurant shows, banking conventions—anywhere captains of industry congregate.

And they have developed a new job description for contract carpet sales: a man who does nothing but call on architects and interior designers and other specifiers of contract carpets. It is only one measure of the contract carpet industry's expectations for growth that every major mill is ready to hire at least one more such man right now. But the talent is hard to find. Neophytes won't do. The mills need men with not only strong sales background, but manufacturing experience and preferably some architectural or interior design training as well, if they are to be of aid in the selection and development of a particular carpet for a particular purpose. As Bennett of Bigelow



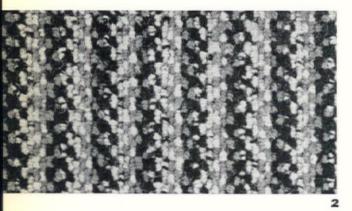


MAGEE'S Saville Row natural wool carpeting was specified by architec Skidmore, Owings & Merrill for new Crerar Library at Illinois Institute Technology.

1. Hardwick & Magee's new fiber for contract lines only is a Du Pont 501 staple 100 percent nylon. 2. Columns II, one of a series of three different stripe layouts from Cabin Crafts which are scaled from narrow to bold and colored to order from the colors in the contract palette. Columns II is a subtle small-stripe version with enough character for large areas, yet scaled small enough for room size installations too.

3. Patcraft Mills recently intr duced what is said to be the fir piece-dyed carpet made with Cre lan acrylic fiber. It is in a swee ing scroll design.

4. Roxbury's Toreador, a new a wool wilton in a unique pompo texture created by poms resting a deep, piled loop.









ST WINTER a Nyloft carpet made by Pride Carpet lls was subjected to blades of more than 15,000 skaters a skating rink warming house in Independence, Mo., ded the season looking "good as new," said the rink's mager, who expects it to give satisfactory service for ree or four more years before showing signs of wear.

ROXBURY Carpet Co. developed a special design in black and white against a Spanish red background to accentuate Spanish motif of the new Fonda del Corro Motor Inn in Framingham, Mass. All carpeting in the lodge was created in close collaboration between Roxbury and the architects, Bernard E. Healy Associates.



ARPET BY THE ACRE

ints out, there is something unique about every rpet installation, and very subtle the differences n become. Does the room have a north or south posure? Is the restaurant open only for lunch, for breakfast, lunch, and dinner? A carpet that es a job in Peoria may not do the same job in ew York; there are different soiling conditions. ferent traffic loads. It is largely up to the conact salesman to see that the right carpet gets ecified for the right job.

e stock items

ills ordinarily have adequate lead time on a big b, because the carpet is ordered before the buildg is up. Vast supplies of raw wool, dyed in as any as 28 colors, are kept in inventory, ready r spinning to specs. All mills will dye specially, o, of course.

Dramatic as the rise in big special carpeting bs has been, perhaps 60 percent of the volume commercial carpet still comes from smaller jobs which the carpet is selected from a running he and the purchaser never sees hide nor hair a mill representative: small hotel remodeling, rpeting a floor of offices, etc. For these smaller bs, all the mills maintain as wide a selection of pes and patterns in their regular commercial hes as practicable, and all have patterns for ecific uses, such as carpets in a bowling theme, golf theme, or "French restaurant" idea. They want to be ready with designs for as many emergency or rush orders as they can, because orders from stock are much more profitable than special contracts. Also, their regular household lines are perfectly suitable for a number of commercial installations such as hotel or motel rooms, small offices, and the like. Mill estimates as to the proportion of commercial installations using items from their regular retail qualities range from 20 percent up.

Because of the diversity of ways in which commercial carpet is bought and sold, all estimates are shadowy as to what percentage of the total carpet yardage produced goes into contract jobs. The American Carpet Institute believes the figure to be at least 20 percent. One thing is sure, and that is that the percentage keeps growing. And it's the big jobs that keep the figure going up. CONTRACT magazine estimates that total sales of contract carpet in 1962 amounted to \$275,500,000.

With all the big jobs' headaches for the mills —the effort and expense of preparing carpet sketches and specifications and samples on speculation—the long delay (it can be as much as five years) in landing a job after bidding on it—the frightening profit margin that means not a hitch can go wrong without ending up with a loss contract carpet sales managers sometimes ask themselves whether they're in a reasonable business. But they put the question with a smile; and when they land a 15-acre contract they figure they're in an exciting business all right. (**C**) PRESCRIPTION FOR OLD-AGE FURNITURE IS STILL TO BE FILLED; SON BASIC CONSIDERATIONS, RELATED TO HEALTH, COMFORT AND EMOTIONAL NEED ARE EXAMINED AT RECENT INSTITUTE ON GERIATRIC DESIGN. BY NORMAN KEIFET



ITH 21 million people already at retirement (62), it is surprising that most furniture degners and manufacturers are unable to define early the desirable design features of furniture r the aged.

It is obvious that this lack of definition is not e result of an unattractive potential in the eriatrics field; the market increases by 400,000 ossible users every year. Nevertheless, a prese description of what constitutes furniture for e aging is as hard to come by as an agreeable sarmament plan.

The neglect is often explained away with: "We on't know if the elderly can be persuaded to buy ems more suited to their later years," or, "Little known about preferences in the elderly maret." But neglect is still neglect, and from a noonsense business standpoint it doesn't make very ood sense. Congress, in fact, has already exanded the authorization for the direct loan proram for old-age housing by \$100 million. Strong ongressional pressure is being applied, and in the very near future there will be nothing to nield the contract market from its good fortune -except perhaps its own neglect of geriatrics.

ranslating the needs

he first serious attempt to develop basic conderations in furniture design to meet the needs older people was begun as recently as last ovember, thanks to a generous grant by the aumritter Co. to the National Council on the ging. Baumritter made the award in the hope at it would help furniture manufacturers transte the needs of the aged into better furniture for veryone. Under the Council plan, specialists in e field of design, manufacture, anthropology, nd gerontology were brought together to develop asic practical furniture for the elderly. The Initute sessions, complete with furniture work tops, lasted three days. It became obvious at the ose of the sessions that furniture manufacturers ould have a great deal to think about.

Why similar Institutes on furniture requireents for the aged are not being planned is a systery. Martin E. Segal, who heads up a conultant and actuarial firm, told the Institute that he "65 and over population will be spending \$55 illion dollars in 1975"— a market potential that hould intrigue even the slow-moving furniture idustry. A fresher look at the economics of the ging, via Mr. Segal, serves to remind us that he elderly population makes up the fastest-growng consumer market in the nation. Thirty-six ercent of the 65-plus families have incomes of

ULTI-BAYED FACADE (opposite page), created by rchitect Gordon Powers, as an addition to Sunnyside arms Nursing Home, Manasquan, N.J. High backed horeditch chair (right), produced by British students, as alterable rake, seat height adjustability, prominent nobs to grasp and lots of wriggle room. more than \$4,000 a year; only 31 percent have incomes below \$2,000. To this, we must add, Mr. Segal pointed out, the fact that the older person's income is usually guaranteed for life, and consequently he will spend higher percentages of it than younger age groups.

Critics of today's furniture styling charge that its creators design to please their own sense of esthetics, that they have been holding the handmirror of design up to themselves too long, never caring to angle it to see the health needs of their customers—whether young or old. For example, the average chair, according to anthropologist Ashley Montagu, "is an atrocity because with its flat or rounded back, and flat or contoured horizontal or forward-upward sloping seat, it represents the most unmorphologically and unphysiologically designed of man's contributions to his own comfort."

The chair that most of us are using tends to retard the return of venous blood from the lower extremities, causing the heart to pump diminished amounts of blood, Dr. Montagu said. When you calculate the numbers of times one sits in chairs it is astonishing that the cardiovascular system does not break down from this cause more frequently than it does.

While Dr. Ashley Montagu did not claim to be a furniture designer, he did—with great diffidence—venture a couple of suggestions. "As a beginner, I would make the seat shorter, or tilt its forward half downward with a rounded (and desirably) soft edge. In conformity with the structure of the human back I would eliminate that abomination, the straight back of the chair, and design one that fitted the curves of accommodation and compensation of the vertebral column."

After lampooning today's automobile seats ("a piece of anarchy"), club lounge chairs ("not much better than the automobile seat"), furniture mak-







SUNNYSIDE FARM'S lobby (above) accommodates both office and reception areas; its wide windows help throw natural light against color-glazed brick walls, running across the reception area and continuing past the entrance. Pentagonal-shaped room (left) is an innovation in nursing home layout.

OLD-AGE FURNITURE

ers ("quite unaware of . . . elementary facts"), and beds ("of all the iniquities . . . the bed is the worst"), Dr. Montagu said that the nearest approach to a morphologically satisfactory chair was the rocking chair of an earlier generation. It enabled the older person to rise without too great strain, and rest his forearms in a position which made venous return to the heart easier.

He charged that modern beds are too soft and yielding, putting a strain on the vertebral column. They should be made firmer, he said, with the foot of the bed raised 9 inches higher than the rest of the bed to assist venous return from the feet and legs. (The good doctor will find many who object to such a radical tilt of the bed.)

Tables, too, could use some improvement, he said. Standard height should be between 31 and 32 inches. He cautioned against the use of polished floors and sharp or jagged edged furniture.

It is also apparent to Dr. Michael M. Dacso, who directs Physical Medicine and Rehabilitation at Goldwater Memorial Hospital in New York City, that designers of furniture have rarely cosidered human needs in furniture design. On does not have to look beyond the soft, low, dee reclining chair or sofa or the Oriental influence coffee tables to see that "under the guise of fun tional design, comfort is often compromised ar the most glaring atrocities are committed again the human body." The hope for future improv ment rests in cooperation between health scietists and designers, he concluded.

When the Institute was in its planning stag it was smoked around the Council that what good for the well-being of the old warrior is goo for the brave. The converse, they argued, we not true. What is good for the youn, chap ma not necessarily be grandfather's cup of tea. Th was, at any rate, one of the conclusions the Council hoped that Institute would reach.

Council hopes were encouraged when John Pil furniture designer and instructor of interior d sign at Pratt Institute, told the Institute the furniture designed for the older person may very

ATTERNED after Scandinavian retirement mmunities, Springvale-on-the-Hudson (bew), is maintained as a natural park in which garden apartment buildings occupy about 6 reent of the site.



ell be better furniture for all age groups. Furture designers, he said, are reluctant to design or a special market. However, if improvements iat will help the aged "will make our designs betr in the general sense, interest in these improveents will increase. A product designed in a way iat resists its market will never have the ensusiastic backing that is available for the imrovement which broadens the market." "People o not want to feel they are a special class," Mr. ile said. "We all tend to resist being put into a heel chair, but every executive sits in a chair 1 wheels," he commented.

Following this line of thinking, Dr. Prescott 7. Thompson, director of the Retirement and eriatric Center of the Menninger Clinic, Topeka, ansas, said that President Kennedy's "choice of rocker makes it easier for the younger-old to be ensible" about using one and that fewer people rite it off as being an old person's piece of furiture.

With the psyche of the aged his major interest,

Dr. Thompson urged designers to give the elderly furniture that would compensate for their awkwardness and weakness—something that will help them perpetuate a sense of autonomy, a feeling of mastery. In institutions as well as home and apartments, he said, good furniture and furniture arrangement can provide an atmosphere of welcome and warmth. It can make the difference "between active participation in the business of life or withdrawal from it."

It was made quite clear by design consultant Eleanor Pepper that the interior designer can't afford to neglect the needs of the aged. Designers, she said, need to understand the older person's longing for beauty, comfort, and security with dignity. In selecting furniture for older persons, the sturdiness of construction and ease of maintenance should be uppermost in the interior planner's mind. The choice of firm and high-crowned pieces will make seating more comfortable. A too deep and low sofa or chair is almost impossible to get out of, she said. The furniture must be comfortable both to sit in and rise from.

"Furniture should be designed so that it is timeless in its good looks," she said. But more important than that, the older person should be able to identify with the furniture selected. "We must specify furniture that can be juxtaposed with his personal possessions without introducing a jarring note, and co-exists happily with them. We must seek to recapture the charm and nostalgia of the past for older people, not by slavishly copying the forms of the past, but rather by the character of design and use of materials," she advised.

Leitmotif of the Institute

But specifying the proper furnishings requires that interior planners have available the proper furnishings to specify, which brings us to the leitmotif of the Institute on Furniture Requirements for Older People—the work shops. Four work shops were held, covering seating, tables and work surfaces, storage pieces, and sleeping and resting. All turned up a lot of useful and ponderable information on the practical furniture needs of the aged.

The work shop on seating, for example, emphasized the importance of adjustability. Adjustable posture chairs, it was noted, are used with good sense by business, but the elements that make these chairs suitable for the office are rarely thought of in terms of home use, although they should be. The modern wheel chair, too, the work shop said, could serve as an excellent basic springboard for furniture designers. The newest wheel chairs are made of magnesium and are so light they can be picked up with one finger. Isn't it interesting to note, the group asked, that the typical office executive chair is also a "wheel" chair?

General agreement was reached that chairs







RAMAPO MANOR NURSING CENTER. Airmont-Suffern, N.Y., provides two recreation rooms for patients, one of which is pictured above (left), and semi-private bedroom accommodations, done in pastel color and furnished by Simmons (above, right).

PRIVATE CHAPEL at Caravilla Retirement Home near Beloit, Wis., features walnut panels and carpeted platform. Bronzetone chairs by Howell are upholstered in white Naugahyde.

OLD-AGE FURNITURE

should not be too soft. Most of today's so called "comfort" chairs are inappropriately soft. If basic structure is correctly designed, no padding or at most a $\frac{1}{4}$ inch of foam rubber will provide adequate comfort.

Getting out of today's comfort chairs requires a kind of athletic prowess that even the agile have trouble with. For the aged, today's chair is so confining, it very nearly pins them down for life. The panel recommended that chair arms be made broad enough and come forward far enough to permit good arm leverage upward when rising. The front bottom part of the chair should be clear enough to permit bringing the feet back so that the sitter's thighs and calves form a right angle at the very least. But better still, the panel reasoned, more room underneath the chair will give greater leverage up and out, helping the sitter to assume a position somewhat like the forward crouch, which undoubtedly is an easier position to rise from.

Although stability and rigidity are desiral at any one chosen position of an adjustable cha a certain amount of "give" or flexible controll movement at the same fixed position is necessa too, the work shop felt. Excessive weight in chair, of course, should be avoided. Not only people have trouble moving them, but they oft collide with them and injure themselves.

If a chair is to provide comfort for the age it must be able to absorb perspiration, provi adequate ventilation and incorporate supports hold accessories. Summing up its findings, t work shop felt that it would be possible for man facturers to cover all individual personal nee by designing about ten different models of t same chair for ten different age and sex group

It was strongly emphasized by work shop is which met to consider the design and materials tables and work surfaces, that there should be close correlation between the height of the seatin surface and the height of the table surface. Man facturers, the group said, should give serio consideration to the possibility of developin PICAL BEDROOM in the House of Freen project, low cost housing for older pers, designed by Robert Waring, staff archit for the Douglas Fir Plywood Association.



ne system whereby dining chairs and tables ald be sold and bought as a unit, providing the stomer with an eating surface best suited for

particular purposes. This could be acnplished, they suggested, with either a table ported by a single pedestal, having a minimum ght adjustment of two inches, or by a series tables of the same style and type but of difent heights.

Tables for eating purposes, the group added, ould be built so that they are stable and nonpable, since old people almost invariably use table for support when sitting down and getg up. In addition, a suitable table for the aging ould make use of soft materials that provide n-glare surfaces, smooth rounded edges and at and stain resistance.

Furniture should be designed for use as furture and not principally as decoration, as is the neral tendency. Producers should follow lines simplicity and economy of manufacture, the ork shop said, rather than concentrating on style ends or period design. The night stand was a subject of considerable discussion. The panel, recognizing that most night stands are short on surface, reminded designers that older people use bedside stands to hold such things as radio, clock, telephone, glass of water, several bottles of medicine, tissues, perhaps a magazine or a book, plus any number of other items. The commonly marketed night table is, of course, unsuitable for the elderly, since its use requires a juggler's dexterity from hands that have lost normal skills.

In line with the trend toward taking meals with television, a table that could be easily mounted over the arms of a chair, but would itself be fashioned in the form and shape of a tray with handles on both sides, would be of great use. A small rail around the outside, it was pointed out, would prevent articles from sliding off. If its size were adequate, it could also serve as a writing surface; a hinged stand added to the middle could support paper, a book, or a magazine.

As a general principle, the work shop concluded, more effort should be made on the part of people buying furniture in quantity to discuss their needs and requirements with the manufacturer. Both sides would certainly benefit from such exchanges, they declared.

Storage piece design

Work shop III, which dealt with storage pieces, urged designers to think in terms of adequacy, attractiveness, accessibility, visibility, flexibility, mobility, durability, and maintenance when creating storage pieces for either home or institution. To lighten the task of room rearrangement and maintenance, free-standing pieces should be easy to move; doors and drawer pulls should be firmly secured, safe to use and to pull. To improve visibility of storage pieces, the work shop thought it would be worth considering builtin lighting, similar, perhaps to the way refrigerators are lighted.

Resting was one topic of consideration for work shop IV. The bed, a multi-purpose piece of furniture, was considered from different angles sitting, resting, dressing, and sleeping. Adjustability, then, was the group's prime concern. With so many people varying in height, the group felt that a bed with an adjustable fixture in the spring that could be set to please individual comfort would best serve the aged. Both headboards and footboards were recommended to provide support getting in and out of bed. Because accidents do occur when the elderly reach over to pull up bedding, the footboard provides something to hold on to as well.

A well-designed bed for the aged, the group said, should be high enough off the floor to reach under it for cleaning and mobile enough to be moved in either direction with relative ease. Of course, mobile beds must be equipped with lock-

(Continued on page 55)



CONTRACT MARKET forum speakers (l. to r.): James P. Hay, Andrew Addkison, Joseph Blake, and Jane Grah:

CHICAGO PRESS CONFERENCE:

WINTER MARKET AT THE MERCHANDISE MART AND AMERICAN FURNITURE MART IN CHICAGO CLUDED AN UNUSUALLY INFORMATIVE FORUM ON THE CONTRACT MARKET THAT WAS MARKED UNUSUALLY INTERESTED DISCUSSION FROM THE FLOOR. THE SPEAKERS WERE JAMES P. HAY, CO TRACT SALES MANAGER OF AMERICAN OF MARTINSVILLE; JOSEPH BLAKE, AMERICAN HOSPIT SUPPLY CORP.; ANDREW ADDKISON. MANAGER OF THE FURNISHINGS DIVISION OF THE NATION COUNCIL OF YMCA, MIDWEST OFFICE, AND JANE GRAHAM, DESIGN CONSULTANT AND FORM PARTNER IN SKIDMORE, OWINGS & MERRILL, ARCHITECTS. EXCERPTS ARE REPRODUCED BELO

CONTRACT MEANS SPECIALIZATION

By JAMES P. HAY, American of Martinsville

The contract market is usually referred to as a huge booming market of gigantic proportions. This is not true—rather, it is an accumulation of several comparatively small, highly specialized commercial and institutional markets. Under the broad term of "contract" though, this does make up a huge market, with a tremendous impact on the American public.

Each facet of the contract market requires specific knowledge, experience, and products. For instance, furniture designed for the hospital would not be suitable for the guestroom in a hotel motel, nor would the storage units required by college student in a dormitory be necessary for hotel guest.

American of Martinsville has made furnitu for the home since 1906, and is one of the large manufacturers in the country. When we decid to produce furniture for the hotel-motel indust our decision was preceded by painstaking a search and exploration into the problems at needs of this particular market. The last ty

LAST MONTH

rs we have been investigating another institunal area, the college dormitory. After countinterviews with authorities in college housing research into college requirements we have

t entered this separate market. Completely erent from the hotel-motel field, it involves not y extensive research but also a separate operan in our sales, plant, and design and engineerdepartments.

f there is any one general problem in the conct market, this would be it. We can utilize our niture know-how in any production of spelized furniture. We can utilize our plant and vast mass production, hence lower costs, but m there we must explore, engineer, design, rchandise, and promote each facet of the conct industry separately. This means that in ing a contract market one is constantly breaknew ground and working with new people.

When we entered the hotel-motel field we found industry was in the midst of a motel boom. tel units were springing up in every comnity and on every major artery all over the ion in an attempt to house the great transient toring population of America. Space limitans, new services, and a streamlined operating ocedure required new kinds of furniture, with appearance of luxury and good taste. In addin to appealing to the guest, the furniture had satisfy management and withstand brutal ar.

We had to develop new case pieces for motel ons that would hold a television set, luggage, d provide writing and vanity space plus store. To save space and reduce housekeeping, our signers worked out arrangements that comied all of these functions in one unit. Coming a super highway leaves most drivers in a state fatigue. For full luxury and guest approval de beds, such as two double beds on a single adboard, were designed. This had a distinct pact on our consumer market. Request from nsumers for wider beds or headboards for two ins or double beds started to come in. Today e oversize bed is a common sight in homes. levision was readily accepted in the bedroom after its convenience was proved in motel and hotel rooms.

We have found then that many new concepts of traditional pieces of furniture, room arrangements and designs can be worked out in hotels and motels and later will have consumer acceptance. One might say the motel-hotel guestroom is a kind of "fitting room" for furniture. If the guest likes its furniture design he's likely to want something of the same nature for his home. As the guests become more and more sophisticated, the design standards become more demanding and higher styled.

We find in our current hotel work that design is the most important element. To meet the competition of the motels on the outskirts of the town the older urban hotel has been forced to redecorate. Nothing short of the very latest design trends and decorative fashions will be accepted.

When we started in the hotel-motel field we used styles that had been proved "best sellers" on the consumer market. Now we introduce new designs for contract and consumer at the same time, often adding features that are ahead of the consumer market. For instance we recently made painted finishes for a large job in blues and turquoises with marble that are much too high-style for the mass home market.

Last fall one of our largest installations, the guestroom furniture for the Americana Hotel in New York, included inlaid panels of accent-colored vinyl in headboards and drawer fronts. The lounge chairs have special swivel bases for comfortable television viewing and relaxation. In the consumer line this is much in advance of the public's acceptance, but to the guest in the hotel and to the housekeeper these are the favorite features.

After reviewing the broad contract market, American of Martinsville, selected the hotel-motel field as the one contract area where detailed styling at a commercial price was a necessary element. Our reason in entering the dormitory field is that we feel this area is now past the "barracks" stage and ready for furniture designed for comfort and good living.

THE VAST HOSPITAL MARKET

By JOSEPH BLAKE, American Hospital Supply Corp.

e health field is a vital and vigorous part of the owing contract furnishings industry, and its ace in the industry is bound to grow.

The most critical problem in the health field is physical one—we need more hospitals. Accordg to U.S. Public Health figures, to achieve the commended ratio of 14.1 hospital beds per 1,000 population, there is a shortage today of about 912,000 acceptable beds. Even though about \$1 billion will be spent this year for new construction, these new facilities will barely keep up with new needs generated by obsolesence, higher birth rates and lower mortality, let alone help us catch up on our backlog. Furthermore, there are forces

CHICAGO PRESS CONFERENCE

working on our society that are accelerating the use of our hospitals. By 1970 the population is expected to be up 17 percent over what it was in 1960, and the aged population up 20 percent, so that we will need 1,200,000 beds more than we have today.

To help these new hospitals do their jobs and be a credit to our communities and to our nation, everyone concerned with the contract furnishings industry—the manufacturer, the interior designer, the hospital executive, and the public must rise to meet a tremendous challenge.

We must have enlightened manufacturers, manufacturers with imagination to pioneer new concepts of design and construction in order to produce better furniture. We don't need manufacturers who cover a typical residential chair with Naugahyde and call it contract. We need manufacturers with effective means of yearround display to enable hospital executives and designers to see furniture available to them; not manufacturers who hide their light under a bushel.

We must have enlightened designers, designers trained in contract work who will approach a hospital with regard for patient care and staff efficiency first and regard for esthetics second. V need designers with a thorough knowledge of t market, not designers who limit themselves to few pet sources year after year either from hak or because it is not convenient to look for new as better ones.

We must have enlightened hospital executive executives who are frank in discussing their prolems with the designer and the manufacturer, n executives who refuse to admit that anyone can b of service to them. We need hospital executiv with daring and imagination who will try out ne ideas in order to achieve progress, not executiv who carry on the same year after year after year

And, last, we need an enlightened public, a pulic exposed to good design through magazines an newspapers, not an uninformed public that w accept anything thrown at them, good or bad. W need a public that knows its hospital is not home or a club, but a well designed function building, a public that doesn't confuse frill upo frill with progress.

With better understanding on the part of the diverse groups of peoples, we will be able to buil hospitals whose interiors are more functional an more attractive, with better facilities in whice doctors, nurses and other personnel can care for the patient and the enormous demands he will make on hospitals in the future.

THE HIDDEN SOURCE OF DEMAND

By ANDREW ADDKISON, National Council of YMCA

Ten years ago relatively few people had ever heard the term "contract furnishings." Today it is doubtful if there are many who have not heard of it. There are probably not many who really know the meaning of the term. If there is a cut and dried definition it would be met with controversy, to say the least.

It would be interesting to know how much merchandise purchased to be used in areas other than residential is bought by an actual contract. One would suspect a great deal of it is secured by using a regulation order form. It is quite possible that a large number of interior designers, architects, merchandisers, etc., don't know the difference between a contract and an order. To be sure, there is quite a difference—much too lengthy to go into here. And when you get right down to it, it is doubtful if it makes a great deal of difference.

That portion of marketed furnishings used in non-residential space is a kaleidoscope so varied and immense it may be presumptious to try to define it as "contract furnishings." It includes everything from surface materials, electrical fir tures, partitioning, acoustical units, etc., throug tables, chairs, desks, lamps, and accessories t lockers, counters, cash registers, and even com puters—to be used in such spaces as offices, inst tutions of all sorts, ships, airplanes, space veh cles, to skating rinks, factories, and even th corner grocery store. The manufacturer who put out a line of laminated plastic covered case good and calls it a "contract line" is naive.

The chief concern of manufacturers is *deman* for merchandise—for they must supply this de mand in order to survive. The demand for men chandise to be used in non-residential furnishing has been steadily increasing since the beginnin of World War II at such a rapid rate that sta tistics are obsolete before they can be published

As the interior design profession has realized its services are used at least four to one for non residential design and are increasing in that di rection in an arithmetic progression. As a result schools offering degrees in interior design ar training their students toward this end. I prethat within another ten years, just as the ession changed its name from interior decorato interior design, the interior design profeswill change its name to interior architecture, nterior design is nothing more than continuaof the architectural design.

his profession is supplying a demand. It is same demand which will govern furnishings ufacturers, for their till will be filled more more by the non-residential consumer.

he second concern of the furnishings manuurer is who is to purchase these furnishings how?—for this determines their marketing edure. But before one can look to the actual chase, consideration must be given to who is g to determine what furnishings are to be . Therein lies the key to this bountiful door this is the main factor the manufacturer has istently overlooked, for it is going to be these re interior architects, or at the moment inor designers, who must be the object of the ufacturer's affection.

he consumer involved in non-residential furings is usually a board of directors, made up professional men and women, or individual essionals. They are becoming more and more re of the sound practice of using professional ice in spending their corporations' funds and hiring this professional advice.

he manufacturer is becoming aware of the that he must be "available" to the designer. gets for advertising and personal representamust be adjusted to cover the designer in the ropolitan area as well as the local vendors os the nation. This is the hidden source of and. Further, manufacturers are realizing the designer who must "sell" his product. refore he must be completely and accurately rmed.

oday's interior designer is required to know ne can about materials and construction. In age of synthetics he must be alert to their and their deficiencies. Out of necessity, he not know and understand all, but he must ve in this direction for the responsibility lies vily on his shoulders. He must be kept inned by manufacturers of materials as well as lucts.

s to the actual purchase of merchandise: re are manufacturers today who still won't quote a price for a stock item to an interior gner. This, of course, is often due to their s policy. Others still give interior designers architects a minimum discount. That kind thinking is already obsolete because the ket has changed. The designer has a budget work toward and he must stay within that get. He must therefore know the price and n must purchase for his client.

hances are, the merchandise will be specified

and secured through competitive bidding, allowing the local man to have his chance. As the interior design profession grows more professional, the interior designer will specify the items and leave the buying up to someone else. He will be paid by establishing a fee on the total job just as architects do today. Since 1913 the YMCA Building and Furnishings Service, the organization with which I am associated, has never had money pass through its hands. Specifications covering every item have been written, local bids taken, and merchandise bought through the lowest bidder. We feel that this procedure is indisputably ethical.

A stunned silence

That successful bidder then is faced with a contract (not an order), and he rarely realizes it. Often I've heard stunned silence when the drapery supplier is told he has not followed the specifications and will therefore be expected to remake all the draperies in a complete building. After he consults his lawyer he finds he really is obligated. That's one difference between a "contract" and an "order."

Many designers purchase merchandise for their clients. If it is a large quantity they would do well to use a contract with the manufacturer, for furnishings manufacturers have enjoyed years of haphazard delivery, poor packaging and crating. With a contract all this can be eliminated.

We are in the era of non-residential furnishings —practically every week you read a lofty new figure representing the millions involved. It is the interior designer who is doing the selling to the consumer. He is the hidden source of demand. It's up to the manufacturers to see that he does a good job for them.

NOTE: Jane Graham's talk is not reprinted. Among her comments: "Only the B---- Co. has produced quality wood furniture for contract use." "Only S____, Inc., has made a satisfactory metal desk." She also stated that contract departments of stores and contract distributors "are the least satisfactory" segment of the contract industry, that there was not a single firm in Chicago capable of carrying out a good contract installation, and that company designers are per se inferior to designers with an independent practice. Since Mrs. Graham has designed for both B- Co. and S-, Inc., it is pardonable to suspect a certain prejudice in her unqualified approval of their performance, as well as in her derogation of other manufacturers. The best that can be said of her talk is that the hostility it evinced to all and sundry was even-handed. (C)

DESIGNED LIGHT: THE LIGHTING DESIGNER AND THE TEC

NIQUES HE EMPLOYS TO UNIFY THE CONTRACT INTERIOR. BY BODIL W. NIELS

N the complexity of today's public spaces, the catalyst between the function and the appearance of these spaces is their illumination. Both its *degree* and *kind* have become primary considerations in the planning of a contract interior. Modern architecture and a growing emphasis on economical design and low maintenance place many more demands upon the magic of light than did the commodious, richly ornamented buildings of earlier decades.

This dependence on lighting to enhance and unify the esthetic and functional properties of the contract interior (and exterior) has fostered a growing breed of specialists—designers of lighting systems. They supplement the work of the architect, space planner, and interior designer with technical knowledge of over-all lighting requirements. The best of their work is essentially invisible, yet the light will most strongly, if indirectly, affect the key design element—the people.

In most instances, the lighting designers will be called in (by architect, space planner, or owner) to design the entire lighting system of a given installation. In other cases, they will simply supplement or revise existing or "standard" lighting provisions, or advise on the proper choice of fixtures and layout.

One of these designer-consultant lighting firms, Seymour Evans Associates, has been lighting public spaces for more than twenty years, in some fifty hotels and public buildings of other sorts all over the world. Their current projects include the Hotel Americas in Houston, Boston, and Hartford, the Automotive Life Insurance Building in New Orleans, the Civic Center Hotel in Detroit, the New England Merchants National Bank, the Columbia Law School Plaza, and the buildings for the Eleventh Inter-American Conference in Quito, Ecuador.

Seymour Evans, president of the firm, finds that the most important elements in lighting a public space are to understand the interior designer's intent, the people, and the color. (Color includes not only the color of the surrounding furnishings, but also the color of the light itself.) The people are as much, or more, of the design of a given space than the furnishin; adding the scale, interest, and motion to t static space.

In illustrating lighting methods discussed this article, Mr. Evans purposely chose a for year old lighting system—in the Royal Orlea Hotel by Henry End—to demonstrate how t effect of lighting on people can contribute the success of a hotel complex. The Royal Orlea in which all the light is subtly colored to crea varying moods of excitement and change, h had a 98% occupancy rate since it opened. Co is still vivid in rugs, upholstery, draperies, e adding to the still new look.

The functions of "designed light" are ma fold. It must obviously illuminate the activit requiring illumination. It must enlarge or mi mize space when required. It must enliven a emphasize the best architectural and decorati details of any given space while underplayin or even eliminating, the undesirable features. must also serve to establish the desired mood, it gaiety, solemnity, grandeur, or pleasure.

There are, in general, two types of illumin tion: pinpoint or spot-lighting, and what called "ambient glow" or general illumination The former serves to specifically isolate, emphasize, objects, areas, or people. The latt is the general color, tone, and illumination a given space. Both types of light are achiev by three methods: visible fixtures, invisible fitures, and reflection—or washing of surfaces.

Evans finds that in most of their work t firm uses a much higher percentage of invisi fixtures and surface-washes than of the other Generally, exposed lighting fixtures can detra from the over-all effect, unless they are specically decorative necessities. In traditional setings, chandeliers or sconces may be essent and a recessed downlight out-of-place. Choice exposed fixtures is the responsibility of the iterior designer, but their use, feels Evans, c be dangerous, since fixtures tend to becomdated quickly in a contemporary setting. Th are somewhat like murals—if you can't affoto have a good one, it's better to have none.

Concealed fixtures, in ceiling, wall, or ev



Seymour Evans

HE ESPLANADE ROOM, Royal Orleans otel. Here Evans designed a special luinous ceiling unit using 150-watt bulbs on foot centers. Since room is used at differnt times during day, lighting is equipped ith two sets of color filters automated by ming devices. The first set, for daytime, reates an effect of warm sunlight by using ink filters in combination with sunny ellow filters. At night, a system of blue lters is employed to give a moonlight fect. All lighting is on dimmers.

OFFEE SHOP in the Royal Orleans. Dimners control lighting here to coordinate with variations in available daylight. All valls are washed by a special alternate ffect of warm sunlight, achieved by color liters of special yellow enhancing the gold nd orange colors of the carpet. In adjacent oyer, filters change to match carpeting and olor scheme as well as to define difference n the two areas.

ENERAL TRAFFIC AREA in Royal Dreans illustrates how different fixtures with identical apertures are employed. The lipsoidal reflectors (fixture No. 1 illusrated on page 43) are employed for wideeam effects. They can be equipped with baffles to control the beam pattern and liminate scalloping on walls. Fixtures work within two feet of the white plaster wall scallops are eliminated by using reflector nasks). A range of six different colors reates movement by lighting people movng down the corridor. Fixtures are on 8oot centers.







THE RIB ROOM restaurant in Ro Orleans. A combination of lighting effe is used to illuminate architectural deta with no visible light source. Tables are by gentle pools of fairly low illuminati Back wall of red velvet (hung with pots a pans) is washed with an even glow. Sm wall lanterns augment concealed lightin All six basic fixture types are used in the lighting system.

THIS AREA in the Royal Orleans doub as a lobby and cocktail lounge, causi various lighting problems. To define it fro the adjacent coffee shop and Esplana Room, a color glow of deep amber was us Lighting was automated by dimmers. T mural in the background is washed by ev illumination, effected by installing quar units in three adjacent concealed fixture



DESIGNED LIGHT

floor, form the basis of the lighting composition. At Evans' office, most of the recessed fixtures are custom-made, which is not uneconomical if sufficient quantities of a given fixture are ordered. Standard bulbs are used, supplemented by mood-setters such as special colored filters and louvers. The pattern of fixtures must be as unobtrusive as possible, and maintenance of the system must be heavily considered. If bulb-changing is a teetering-ladder operation of distressing frequency, the system has been incorrectly designed.

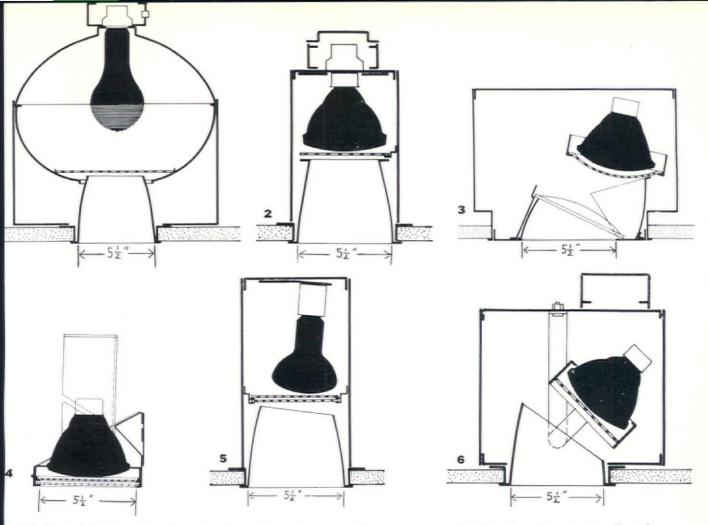
Experience in hotel lighting has taught Evans Associates that the effect of dramatic lighting can only be successful when disciplined by a systematic uniformity of light sources. If the excitement of irregular lighting is not a surprise, its esthetic and emotional quality is greatly minimized.

To establish the discipline of uniform light sources, Evans developed a group of six basic recessed fixture types (shown here) which, with some variations, would solve virtually all lighting problems in a hotel-restaurant complex. The six basic types have identical aperture dimensions.

In the Royal Orleans Hotel, all the lighting effects were created by only twelve variations of these six basic fixtures. Differences in ligh quality have also been achieved by ubiquitous us of color filters, creating areas of "color glow." I many instances, the filter will color only the "am bience" and the people moving through the bean of light, without shedding colored light or ap pearing colored at the aperture. Use of colo greatly supplements the basic lighting in solving the most difficult problem—directing traffic pat terns and separating areas in multi-purpose gen eral circulation spaces.

The six basic fixtures used by Evans in lighting public spaces (illustrated in the accompanying photographs) create the following effects.

1. A wide-beam, useful in creating a haze rather than a concentrated spot and eliminating harsh shadows. This is most important in restaurants, lobby areas, and general circulation spaces. This fixture employs a specular alzak parabolic reflector which emits light in a 45 degree beam spread, and terminates in a specular black alzak cone with a 45 degree cut-off. It



A wide-beam fixture creates a haze of color rather than adows. With a color filter, it serves as a wide-angle otlight. 2. A narrow-beam unit for creating vertical hting patterns, sharpening interior colors, creating conists. 3. Similar to No. 2, unit is designed to illuminate tical surfaces (wall washing). 4. This fixture is in-

ves as a wide-angle spotlight when color filter introduced between the lamp and the cone. Fixture is regularly used with 100-, 150-, or 0-watt silvered bulb lamps.

2. A narrow-beam unit which can accommodate om a 30-watt R-20 bulb to a 150-watt par-38 lb. It is particularly effective in creating vertical hting patterns permitting light to reflect from e people without a great deal of visibility on the om. In passageways, it creates movement in affic patterns; it also tends to sharpen interior lors and create contrasts.

3. This fixture operates on the same projector inciples as No. 2, yet it is particularly designed illuminate vertical surfaces. It accommodates ranges of lamps. In combination with color filrs and spread lenses it gives good shadow conast for lighting roughly textured walls.

4. This fixture is designed for throwing strong ull-washing light. It utilizes lamps on 9 inch nters, and in combination with spread lenses d color filters. Louvers below the bulb (as ilstrated) give a 45 degree cutoff and prevent are and visibility of source.

5. This is also a wall-washer which employs special double optical lens system to evenly

stalled in troughs on 9-inch centers, for strong wall-washing light. Louvers prevent glare. 5. A wall-washer used singly rather than in troughs like No. 4. Double optical lens system creates even illumination. 6. Narrow beam unit can be adjusted at any angle from the vertical to provide accent light, spotting, or display lighting.

wash a wall. It is used on a general basis at 2 feet 6 inches from the wall, and spaced on the same module. It is used singly, rather than in a trough as fixture No. 4.

6. This creates the same effect as fixture No. 2, yet employs a 30-degree adjustment from the vertical, which, in combination with a 15-degree cut from the cone provides freedom of adjustment. This is useful for ball rooms, convention halls, etc., where light requires adjustability, as well as providing accent light for wall decorations or displays.

The versatility of these six basic types is aptly demonstrated in a complex hotel such as the Royal Orleans, in which there are many different areas, totally different functions, even changing functions at different times during the day. When hotels depend on nightly entertainment and different restaurants for a major source of income, liquor and mood will ring the cash register. Patrons must be cajoled into an area of excitement created by eyelevel illumination. The lighting must serve the owner as well as the patron by creating a relaxed, intimate, yet dramatic atmosphere in which money is spent—happily. (C)

CONTRACT PRODUCTS AND SERVICE



Glowtex pendants by Lightolier

The number of varieties possible in Glowtex, new line of pendant coordinates by Lightolier, suggested in its ten colors, solid, two-tone, a candy-stripe variations, 13 shapes, and 41 sizes 340 standard combinations in all. Stock shapes is clude spheres, ovoids, tear drops, temple bel skandles, cylinders, biacones, domes, cones, a forms-within-forms. The Glowtex fixtures, whi can be ceiling or wall hung, provide glareless ill mination. Its construction of extruded, tubula quality cellulose acetate provides double-wall gla shielding. It is dimensionally and color stab has high light transmission qualities, high impa strength, and cleans easily.

Circle No. 27 on product information card

Vanaweve by Stockwell

Vanaweve is the name of a new wallcovering d veloped by C. W. Stockwell Co. Woven with Do Chemical's Rovana monofilament, Vanaweve made in solid colors, embossed patterns, textur and stripes, some with color-matched drape fabrics that are also of Rovana yarn. The textu of the new wallcovering recalls grasscloth, but is far more durable and easier to maintain. I mensional in design because it is woven, Van weve is fire-resistant, washable, mildew-resista and color-fast. There are three basic styling the first group offered by Stockwell. One grou consists of solid colorings and embossings, in total of 12 colorways. A second group offers of ordinated casement fabrics in six pastel colorin and one woven with Lurex threads. The this consists of 14 all-Rovana wallcoverings and R vana-Verel matching drapery fabrics. The wa coverings are 37 inches wide, the fabrics inches. The collection was styled by Ren Chatain, president of Stockwell, with the assi tance of textile designer Marianne Strengell.

Circle No. 28 on product information card

New Shelby Williams hotel group

The contract furniture division of Shelby W liams Mfg., Inc., has introduced a versatile ne dresser-desk and TV unit for hotel-motel gues rooms and general institutional use. The uni provide large drawer capacity, generous desk su face, and accommodation for a large-screen T set. Styling is traditional, and hardwoods natural finishes are used to bring out the wood warmth. Dresser-desk and TV unit are 85 inch long, 20 inches deep, and 31 inches high. The des chair, in modified Biedermeier, is in matchin hardwood.

Circle No. 29 on prdouct information card





arge mirror squares

mirror squares have been added to La Barge ors Inc. line of decorative mirrors. Finished ther gold or silver antique, the mirrors come



2 inch and 18 inch squares, plus other standard 4, and in thicknesses of $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ inches. mirrors can be attached with an adhesive, or ed and fastened with ornamental fasteners kly and easily to a wall or other rigid surs.

Circle No. 19 on product information card

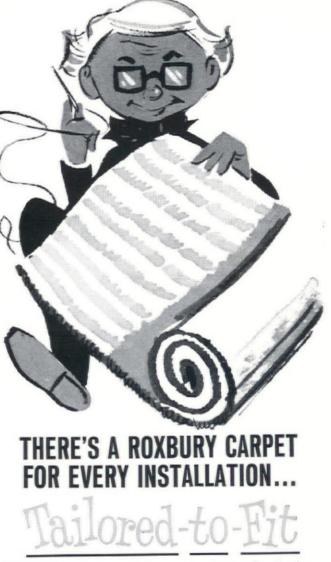
dem seating by Miller

man Miller, Inc. has introduced a new group candem seating units designed by Charles nes, for public seating. One group of Tandem ing comprises rows of two to ten seats; a nd group consists of five to ten-seat units nted back to back on a common base, providfrom ten to twenty seats. All units are con-



icted of heat-sealed black vinyl cushions susded between polished cast aluminum frames ported by a steel beam and back spreader, on estal legs. Arm rests are upholstered in black valite. Longer units can be ordered on a cusbasis. Onyx table components are also avail-

Circle No. 30 on product information card



Whatever your commercial carpet needs may be, Roxbury can satisfy them. Take your pick . . . scores of special designs, or one created just for your installation by Roxbury's own top designers. Choose from wools or man-made fibres. Select any weave or tufted, in the widest range of finishes and colors. Whatever your decorating project may be hotels, motels, banks, churches—there's either an available carpet by Roxbury or one can be "tailored to taste" for you.

Roxbury has more than a century of experience in fine carpet making—ready to serve you, and supply the best carpeting at the lowest price.



Massachusetts and Chattanooga, Tenn.



Roxbury Carpet Company, Contract Division 295 Fifth Avenue, New York 16, N. Y.
Send me my FREE folder on Roxbury Carpeting for Commercial Installations.
Have your representative get in touch with me.
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TITLEFIRM NAME
*STREET ADDRESS
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Circle No. 13 on product information card

PRODUCTS & SERVICES

CONTINUED

New Tigris pattern in Vicrtex line



Tigris, a new Vicrtex vinyl wallcovering pattern by L. E. Carpenter, was inspired by the breezeblown foliage that lined the banks of the historic river after which the new design was named. Deeply textured, Tigris comes in a range of 16 color variations.

Circle No. 31 on product information card

Counter seating by CHF

New counter seating designs have been added to Chicago Hardware Foundry's stool line, developed especially for restaurants, fountains, bars, and re-

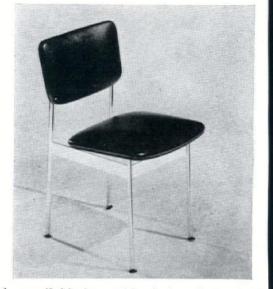


tail counters. Illustrated is a seat combination made with a one-piece tubular metal frame outlining the upholstered seat and back to provide contrast. Also included in the new series is a seat that softly contours the metal back which slopes to each side forming the effect of armrests. A third seat is fully upholstered with vertical fluting in the back supported on a sturdy column circled with a metal foot rest. These new designs come in a wide choice of metal finishes and upholstery fabrics.

Circle No. 32 on product information card

New metal side chair by Tri-Par

Tri-Par Manufacturing Co. has introduced a metal side chair designed for commercial/ins tional use. Seat and back feature two-inch 1 padding, while the frame is a combination of bar and tubular steel construction. The new m



will be available in a wide choice of standard erings and finishes as well as in custom finis and coverings to meet specific requirements.

Circle No. 15 on product information card

Economy-priced secretarial chair

Stylex Seating Co. has added a deluxe secreta posture chair to its economy-priced group of o chairs. The new model features a 2¹/₄ inch th seat, cushioned backrest with adjustments pitch, height, and depth, as well as adjustable s height. With full spring control, the chair ploys all-welded heavy-gauge steel construct and a modern style base with molded scuff pla Choice of three color combinations includes g



frame with forest green upholstery; gray fra with deck gray upholstery; tan frame with des brown upholstery.

Circle No. 33 on product information card

office design by Alma Desk

mplete grouping of executive office furniture, the expanded Skulptura line by Alma Desk includes a free-form desk, storage unit,

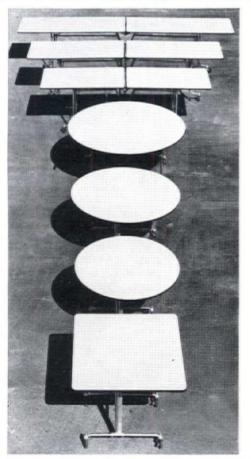


utive swivel chair, sofa, and upholstered arm rs. The well-engineered furniture features molded curves and a sculptured effect, eming fine walnut woods that emphasize floatcantilevered lines.

Circle No. 34 on product information card

ing, mobile Sico table

Inc.'s new folding, mobile round table, exsly designed for multi-purpose use, can be ed and rolled quickly, requiring minimum age space. Accommodating four to seven rs, the portable table is topped with melamine



tic in a variety of colors. The 60-inch table a center-fold break-down for storage, and es in 27-, 29-, and 30-inch heights. Circle No. 35 on product information card





This is but one of the many "engineered" fabrics in the wide La France Contract line. Like all our patterns, it possesses the styling required by high decorative standards. In addition, it provides the

essential physical characteristics of long life and easy maintenance.

If you have a project on the boards, ask us to submit sample swatches for your consideration. Address your request to Mr. Harold Hafner, Vice-President.

> Illustrated: No. 3536. NYLO TEXTURE, 43% Nylon, 34% Cotton, 23% Rayon



Circle No. 14 on product information card

PRODUCTS & SERVICES

CONTINUED

Modern classics cabinet

Madsen & Larsen have created this teak storage cabinet, part of the modern classics in furniture



from Frederik Lunning Inc.'s collection of exclusive Scandinavian designs. The cabinet features two tambour sliding doors that enclose three drawers and five adjustable shelves. The finished back permits the cabinet to be used as a space divider.

Circle No. 36 on product information card

Zepel finish by Du Pont

Newest Du Pont finish is Zepel, a fabric fluoridizer that is said to give excellent protection against wetting and staining by both water and oily materials. The protection is impervious to laundering and dry cleaning, according to Du Pont, and spot cleaning is easily accomplished with water or



solvent. In the photo, a Du Pont chemist is shown pouring hot bacon grease over two fabric samples, the top one treated with Zepel, the other untreated. Fabric fluoridizer repels grease that is absorbed by ordinary fabric.

Circle No. 37 on product information card

Designer Series vinyl upholstery fabrics

Columbus Coated Fabrics Co.'s new Des Series collection of vinyl upholstery fabri composed of six patterns in 19 colors. Tex range from those with a leather look and like brocades to colonial linens. The serie cludes expanded vinyls, breathables, and u panded vinyls. All have a clear protective cos to increase durability and resistance to soil wear.

Circle No. 38 on product information card

Decorative floating panels

C-B Screen is the name of a ceiling-braced floa panel unit available from Stelzer Moldings, The screen combines high-lustre aluminum f ing in natural or gold finish with flat pl



panels in contemporary designs and colors. screens require only tightening of adjustable for installation. There is ample adjustment i gin for variations in ceiling heights.

Circle No. 39 on product information card

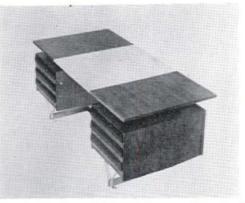
New items in Tropitone line

Six new contract items have been added to summer and casual line manufactured by T tone Furniture Co. Brunch chair, stacking br chair, pool chaise, breakfast table, umbrella t and side table feature heavy-gauge alumi tubing, rustproof, all-welded frames. The br chair comes with interlaced vinyl straps that easy to replace. The stacking brunch chair, a able in 14 colors, and pool chaise, adjustable four positions, employ strong, white horizon placed vinyl strips. Tropi-Glass tops the 30diameter breakfast table, 42-inch diameter brella table, and 24-inch diameter side table available in a variety of colors to match or plement tables. This group was especially signed for hotel, motel, and club use, offering maintenance features.

Circle No. 40 on product information card

dget-priced desks by Scandix

andix Designs, Inc., introduced a new budgeticed line of desks and credenzas that includes is desk, model No. ESW-3. The over-size floatg pedestals come with either white plastic and



ack, or walnut and black drawer fronts. Three ox drawers and file drawer on full suspension rovides ample storage space. A three-section alnut and white plastic surfaces the top workg area. Structurally, the desk is reinforced by steel cross stretcher.

Circle No. 41 on product information card

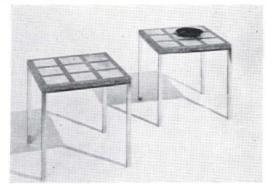
raditional series of bentwood chairs

he Traditional series of bentwood chairs from ianco Mfg. Co. features over 47 different chair ack designs in true tufting, upholstered insets, igh Italian backs, provincial oval shapes and vood-trimmed upholstered backs. The complete ariety of Traditional series chair back designs hay be combined with any of 20 different seat nd leg style combinations to provide a selection f more than 970 different chair styles, according o Bianco.

Circle No. 42 on product information card

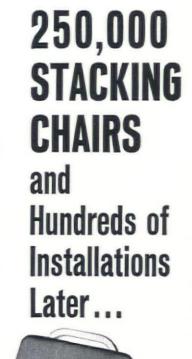
lew tables by Probber

Iarvey Probber, Inc. has introduced a new series f small bunching tables which measure 17 inches ligh, with 16 inch square tops. The featured top s made of parquet set squares of two-tone traver-



ine marble, the grain of the stone squares running in opposite directions. The base is of mirrorpolished welded stainless steel. Tops are also available in white marble, plain travertine, and wood parquet. \$259 list.

Circle No. 43 on product information card



SEE THE NEW LINE SPACE 237-238 MIDWEST INTERNATIONAL HOTEL-MOTEL SHOW MARCH 4-5-6, 1963 CONRAD HILTON, CHICAGO



MANUFACTURING COMPANY 1740 N. PULASKI RD. • CHICAGO 39 MODEL 5302 CBMB

Hotels, motels and institutions of discriminating taste continue to specify TRI-PAR. Recognized as the leader . . . regarded as the finest. TRI-PAR's magnificent line of chair stylings offer mass seating efficiency with customized craftsmanship. Designed for durability, lasting satisfaction and any budget requirements, TRI-PAR's pioneered production achievements account for many quality features not found in similar models costing the same. Write for detailed catalog covering our complete wood and metal line.

Circle No. 15 on product information card

PRODUCTS & SERVICES

CONTINUED

Jo Mead Sculptures

Jo Mead Designs has introduced a new collection of conversational sculptures designed to enhance masculine offices, called "Officers and Gentlemen." Star of the group is a 50-inch tall statue of Lord Kitchener, hero of Khartoum, reproduced from an

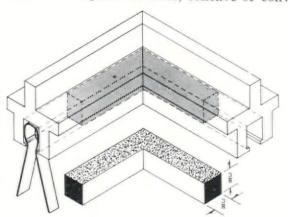


antique wood carving. Others include a 34-inch high bust of a Scot's Guard, displaying the Victorian Cross, an elaborate horse collar framing a mirror, a Seated Turk, a Snuff Indian, and a double headed eagle, all in antique finished wood reproductions.

Circle No. 44 on product information card

Aluminum mat recess frames

An aluminum frame for making floor recesses for the installation of entrance mats has been developed by R. C. Musson Rubber Co. Made of heavy gauge extruded aluminum, the frames insure exact fitting of mats in floor recesses, preventing out-of-square recesses, concave or convex

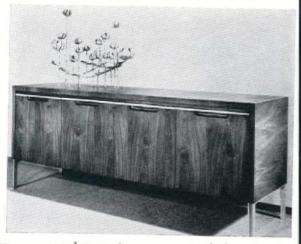


sides. The illustrated detail shows corner section reinforced by $\frac{3}{8}$ inch corner pin inserted in channel, then set with anchor keys near each corner. The frames are not only handy and economical for the builder, but also save time for the mat installer. Pre-cut at factory, the frames are furnished ready to assemble and install.

Circle No. 45 on product information card

Hiebert office line

Hiebert, Inc. has introduced a new line of exec tive office credenzas, the contemporary BFC li designed by Mel Bogart. The BFC credenza fe



tures a new leg system as part of the aluminul cradle base. Four separate compartments, eac measuring 17 inches wide, are available in fou configurations: four drawers; two drawers an large file drawer; telephone cabinet with door and open unit with adjustable shelf. Credenza made of black walnut with a black oil finish; leg and recessed pulls are extruded mirror-polishe aluminum.

Circle No. 46 on product information card

Two new Viko chairs by Baumritter



Two new chair styles have been added to Baum ritter's Viko line: the Early American Windso chair and the Mate's Chair in contemporary de sign. Both are constructed in Vikowood, an em bossed tubular steel with the touch and feel o wood. The Windsor combines the steel frame with wood turnings on the back. The seat is uphol stered and skirted in a colonial print. The Mate's Chair features a curved melamine back for both support and comfort, available in teak or walnur woodgrain, as well as white. A variety of stripe tweed, and solid plastic covers adds to the chair's versatility.

Circle No. 7 on product information card

MANUFACTURERS'

LITERATURE

new, full-color brochure on lighting fixtures ofred with the firm's exclusive Rotaflex forms and lors, is now available from The Heifetz Co. The ta contained includes color photographs, prodt specifications, and drawings.

Circle No. 47 on product information card

ghtolier's new brochure introduces the Glowtex te of pendant coordinates that offers a limitless ray of design possibilities along with efficient, areless illumination. Glowtex is constructed of truded, tubular cellulose acetate. Heat resistant, permits the use of large lamps.

Circle No. 27 on product information card

Mead Designs has issued a 24-page, illustrated ochure of new and unusual accessories. The reoductions range from sun panels inspired by azed tiles of old Mexico to a Tudor wall-hanging elf, and from an East Indian panel portraying Siamese festival to the classic symbol of Amerina, the cigar store Indian. Finishes, dimensions, id prices are included in the descriptive material.

Circle No. 44 on product information card

he publication of a price list by Janet Rosenum Inc. marks the beginning of the firm's new plicy of quoting net prices and quantity-order rices. Each item of contract furniture is coded the (previously published) illustrated catalog v number, page number, and description, plus a ne drawing for quick identification.

Circle No. 48 on product information card

leywood-Wakefield's Public House collection of athentically styled Early American furniture is lustrated in a new brochure. All photographs ere taken at the Publick House Inn at Sturridge, Mass., showing authentic settings. The ack section includes line sketches of all pieces nd an exploded view of case construction.

Circle No. 49 on product information card

ing Arthur Chair Co.'s brochure illustrates in olor its line of captain, mate's, and office chairs, nd swivel bar stools, all of which are finished in ny color specified and covered in plastic of choice.

Circle No. 50 on product information card

forness, Inc., introduces its newest line of metal hairs, the FM Series, in an eight-page brochure hat includes photographs and specification data n its modular lounge furniture, executive and tenographer office chairs, side and arm chairs.

Circle No. 59 on product information card

Circle No. 16 on product information card

Tones

carpets some of the world's smartest floors!



How can you be sure of the quality of the carpeting you select—its installation and servicing? Your peace of mind is secure, your reputation is in good hands when you rely on the time-proven integrity of L. Jones' quality-cont:olled planning, selection, workroom and installation services.

L. JONES & CO., INC.

Floor Covering Specialists for Over Half a Century 19 East 53rd St., N. Y. 22 PLaza 5-4900 Member: Decorators Floor Covering Assn., Inc.



Circle No. 17 on product information card

Circle No. 18 on product information card



Now you can have a round cloth to cover round tables providing an attractive appearance with an even drape all around. Hardy Craft's attractive Adam pattern in fine, long wearing cotton damask with permanent finish, available in luxurious YARN DYED shades as well as traditional white. Manufactured in the following diameters: 45", 54", 53", 72", 81", 90"* blue*, gold*, pink*, white*. Napkins to match. Other sizes, colors and special patterns on request. Please write for samples and price quotations.

*90" blue, gold, pink, white available from New York stock.

JAMES G. HARDY & CO. INC. 11 E 26th St NY10, NY MU 9-6680



PICTURE WALLS come to life with mirror squares—a galaxy of spaciousness to enhance any decor. Individual squares in antiqued gold or silver in a range of sizes. Not just the best quality—LaBarge quality.

CREATORS OF MIRRORS HOLLAND, MICHIGAN

SHOWROOMS / MERCHANDISE MART, HICKORY, GRAND RAPIDS

Circle No. 19 on product information card

MANUFACTURERS'

LITERATURE

Troy Sunshade Co. has issued its new 1963 cat log covering its complete lines of summer ar casual and contract furniture. The comprehensiv 68-page brochure includes many illustrations ar descriptive information on both the outdoor ar indoor lines.

Circle No. 8 on product information card

Dow Corning Corp. has available a technical bu letin, Silicones in Plastisols, citing benefits of silicone additives in vinyls used in upholstery.

Circle No. 58 on product information card

Costa Mesa Furniture Co.'s new 30-page catalo features its Series 8000 and 4000 office furnitur a complete line of desk groupings, tables, creder zas, and seating units in wood and metal. of each item is included for quick identification

Circle No. 51 on product information card

Blair Aluminum Furniture Co. has issued a ner price list, effective September 1, for its line of commercial and institutional furniture. In add tion to specification information, a line drawin

Circle No. 52 on product information card

Workpol, a system of structural members use for functional shelving and space division, i shown in various uses in a brochure issued by it manufacturer, Workwall Movable Partitions, div sion of L.A. Darling Co.

Circle No. 53 on product information card

Chairmasters, Inc., has published a new catalo which presents an extensive line of seating equipment designed for shoe retail outlets and fo store seating in general.

Circle No. 54 on product information card

The Omni system of modular furniture for offic or home use is presented in a series of brochure just published. There are three groups—Omr Basic, Omni Unlimited, and Omni Custom.

Circle No. 55 on product information card

A complete quilting service offered by Fabri Quilters Unlimited is described in a 4-page bro chure that illustrates a number of patterns is machine and outline quilting and vermicelli.

Circle No. 56 on product information card

A new 12-page comprehensive catalog illustrate and describes a wide range of fluorescent and in candescent lighting fixtures manufactured by Edwin F. Guth Co.

Circle No. 57 on product information card

CONTRACT NEWS

ture Accents tables on display

iture Accents tables are now on display in owroom space in Room 1306, 303 Fifth Ave., York City. The showroom is open Mondays igh Thursdays, 1:00 to 5:00 p.m.

hler in CFA financing program

participation of Kroehler Mfg. Co.'s contract ion in the financing program operated by ract Furnishers of America was recently anced. The program involves packaged financof contract merchandise produced by related ifacturers which includes furniture, carpetbedding, television, etc.

ritter increases SF mart space

nritter Corp. has doubled the size of its showspace in the Western Furniture Mart, San cisco, to provide complete display facilities both the Early American and Modern colons.

is Bedding adds contract division

ris Bedding Co., Detroit, has established the ris Contract Division to handle complete contrunishings including all types of case goods, dard and special-size bedding products, seatspring products, and other furniture items.

ington forms new division

ington Industries, Inc., has announced the nation of a new division, Monticello Carpet s, which will make a new type of Du Pont 501 n broadloom. Manufacturing plant is located Ionticello, Ark.; sales headquarters at 295 h Avenue, New York City.

Bed undergoes reorganization

-Bed Corp., Wichita, Kan., has undergone a ganization program to strengthen the comy's competitive position in contract and retail s. Under the new setup, products will be sold ugh key contract dealers, with design services lable. Gerald Frankel has been named presi-

rican Seating acquires Sheldon

I. Sheldon & Co., Muskegon, Mich., manufacr of metal and wood laboratory furniture, has a purchased by American Seating Co., Grand ids.

ns named Globe designer

be Lighting Products, Inc., New York, has apnted Seymour Evans Associates to design and rdinate Globe lighting fixtures.

(Continued on page 54)

dramatic furniture design for gracious living



Custom made Traditional breakfront No. 1037 Arm Chair — No. 89 Wing Chair

Home and office interiors take on a dramatic new look of grace and elegance when enhanced with lovely Scerbo period furniture.

Write for new decorators catalog.

Frank Scerbo & Sons, Inc. 140 Plymouth Street, Brooklyn 1, N. Y.

ULster 2-5959

CONTRACT NEWS

CONTINUED

New Helikon showrooms

Helikon Furniture Co. Inc., has moved to larger showroom space which will enable the firm to display its entire line of furniture in appropriate settings. New address is 315 East 62nd Street, New York City.

Hilton to use Leatherguild wallcovering

The New York Hil⁴on at Rockefeller Center has selected Leatherguild's Kerazon II for all guestroom and corridor walls. This order for approximately 2 million square feet is probably one of the largest single orders for vinyl wallcovering.

New Castle appoints Denst Designs

Jack Denst Designs, Chicago, has been appointed design and color consultant for New Castle Products, manufacturer of Modern-cote wallcoverings and Modernfold doors. Denst & Miles, Inc., has been appointed exclusive Chicago area Moderncote distributor.

New Decorative showroom

Decorative Fabrics, Inc. has moved its showroom and sample departments to new and enlarged quarters at 155 East 56th Street, New York City.

ICF to represent Finnish group

Six of Finland's leading furniture manufacturers have formed an export organization to work jointly with International Contract Furnishings, Inc., New York City. Firms in the new group, to be known as Fennoform OY, are Artek, Pentti Jamsa, Kirjopuu, Lepokalusto, Merivaara, and Tehokaluste. ICF this month will open showrooms on the ninth floor of the Hammacher-Schlemmer building, 145 East 57th St., New York, with emphasis on contract furnishings and Finnish design.



Circle No. 21 on product information card

New Bellamar distributor

Sidney Baren & Co. has been named national tributor of Bellamar cultured marble, manu tured by Bertol Industries, Chicago. Bellan topped tables are now on display at Chippend & Associates, Exhibitors Building, Chicago. lamar is a cultured marble made of cru marble and marble chips with an epoxy bin

King awarded contract

Loew's Hotels, Inc., has awarded a contract the supply of small refrigerator units to H Refrigerator Corp. to be installed in each t sient room at the new Regency Hotel, New Y City, scheduled to open early 1963.

Caprolan carpet producers

Eleven firms have been added to the growing of carpet producers using Caprolan nylon, n by Allied Chemical Corp. They are: Bempo Carpet Mills, Chamblee Mills, Inc., Crestw Carpet Mills, Inc., H. E. Doerr & Co., Inc., Ev & Black Carpet Co., Lewis Carpet Mills, Inc., No Carpet Co., Pride Carpet Mills, Inc., No Carpet Co., Pride Carpet Mills, Inc., and Ro Mills, Inc. Commercial grade carpet of Capr nylon is made by Roxbury Carpet Mills, Comr cial Carpet Corp., C. H. Masland & Sons, Archibald Holmes, Inc.

Shelby Williams new Mart offices

As part of its expansion program, Shelby Willi Mfg., Inc., has moved its executive offices to Merchandise Mart, Chicago. The firm will maintain, in conjunction with these offices, a c pletely stocked showroom that will enable clito see every item in the line at first hand.

V'Soske merges

V'Soske, Inc., rug designer and manufacturer, announced the merger with V'Soske Shops Puerto Rico, the larger, commercial-line manu turer of V'Soske rugs. The firm will close Grand Rapids quarters, but will maintain a s office there.

Kroll plans showroom move

Boris Kroll Fabrics, Inc., will move its shown to the Decoration & Design Building at 979 TI Ave., New York City, upon completion of building next fall. National headquarters remain in Kroll's building at 220 East a Street, New York City.

New quarters for Window Shade association

Window Shade Manufacturers Association moved to larger quarters on the 14th floor the same building. The address remains Madison Ave., New York 17, N.Y.

OLD-AGE FURNITURE

recommended, plus careful design of the

CONTINUED FROM P. 35

to protect the occupant from being pinched een the mattress and sides.

is generally agreed, of course, that a firm ress will support the body, relax muscles, and weary to restful sleep. Given this agree-, the work shop had to determine one ques-How firm is firm? While it is true that a part of the world sleeps in the ground, wesman—in the name of comfort, perhaps—has ted himself to the bed. However, the work felt that it would be too Procrustean to ask to return to the ground. Instead, they said a mattress with just two inches of give would bring the ground to the western man. Others e group held that a board with five inches am mattress on top of it would be more dele.

a double bed, the mattress should be ded so that movement on one side of the bed not disturb the person sleeping on the ope side. This could be done, the group said, the use of a board and a foam rubber mattress. At any rate, and to answer the earlier question, "firm" is apparently very firm.

In addition to being firm, the work shop decided, the mattress should be tuftless, dampproof, water-, stain-, and dust-resistant, light enough for the elderly to turn, non-allergenic, flameproof, ventilated, and equipped with handles. Definitely ruled out for use in geriatric situations were today's box springs, since the group felt they failed to meet many of the standards agreed upon.

On this note the Institute on furniture design for the older person ended, but not without leaving a wealth of leads which one can only hope will be picked up by furniture makers and designers. The Institute was only a beginning more must follow, everyone involved agreed. Nathan Ancell of Baumritter, whose support made the sessions possible, sees it as a challenge. If we fail to involve ourselves in the spirit of the challenge, he remarked we have not only failed in our social responsibility, but have also committed a serious business faux pas. (C)

An exhaustive accounting of requirements in housing and furnishing for the aged is available in a booklet called "Architect's Check List, Housing for the Elderly," published by the Public Housing Administration, Washington, D.C.



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