



SCHOOL FURNISHINGS MARKET REVIEW OF NEW INSTALLATIONS

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## The Gold Bond difference: Everybody loves Durasar **Especially maintenance men.**

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Gold Bond materials and methods make the difference in modern building



### E Wall Panel Systems offer 'wide open' flexibility in color tyling, interior design and installation

ice of colors, patterns, panel styles widths . . . add up to unmatched ibility in the design of institutional, commercial or residential interiors with the use of G-E Wall Panel Systems. There are complete spline, batten, or tongue-and-groove systems to fit the budget or design approach, in custom paneling engineered for the specific job, yet at production prices. Panels with U.L. flame-spread ratings are also available. Package delivery of all components and hardware can even include installation. Most important, General Electric Wall Panels are surfaced with no-glare G-E Textured Textolite<sup>®</sup> laminate that gives the cleaning ease and extreme low maintenance of the highest quality laminated plastic. There's a wide choice of woodgrain patterns, decorator solid and mist solid colors for beauty and design latitude, and for coordinating doors, furniture and fixtures in matching or complementing Textolite colors. Qualified specialists will gladly recommend the best G-E Wall Panel System for your needs, and provide engineering assistance. Write today for details.



General Electric Company, Coshocton, Ohio, Dept. CT-54 Send information on G-E Wall Panel Systems Have representative call

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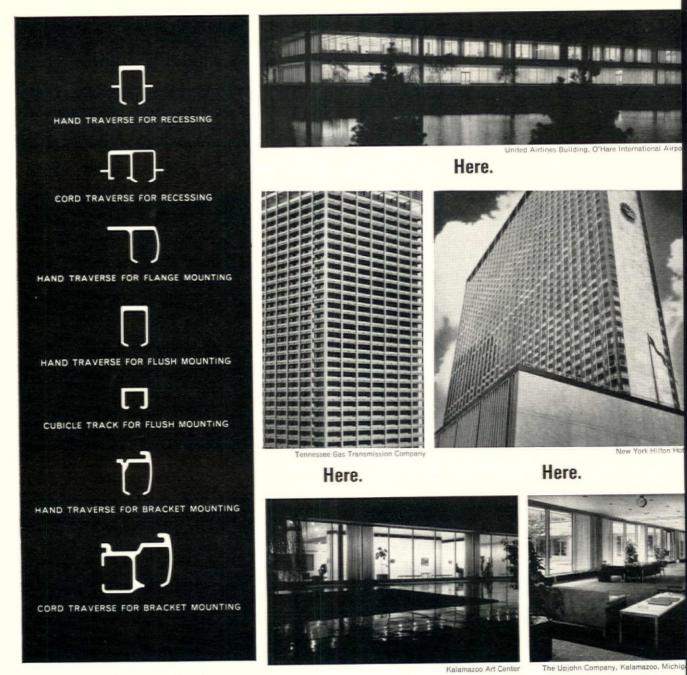
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The Cover

Consonant with the theme of this issue, the cover

offers an hors d'oeuvre of four

new structures of

different types in the commercial and institutional

field. Design by

Michel Goldberg.

BLISHER en H. Hellman

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## CONTRACT

THE BUSINESS MAGAZINE OF COMMERCIAL / INSTITUTIONAL FURNISHINGS

VOL. V. No. 5

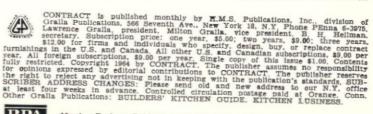
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#### COMING IN CONTRACT

JUNE-Hotels and Motels-business trends and design perspectives; Special Report of San Francisco Contract Seminar.

JULY-Office Planning and Design-theory, techniques, and representative installations, plus a report of NOFA Contract Design Symposium.

AUGUST-A comprehensive review of new contract products of every type that have been introduced in the past few months. In addition to this all-product coverage, August will contain a special section on Lamps and Lighting, with an analysis of recent developments in that field.





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HAND SILK SCREENED WALLCOVERINGS ON FORD FABRICS uingluingluingl PRODUCTS OF JOINT WOTOR COMPANY

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44

WHO WOULDN'T WANT TO DO SOME THING BIG WITH THIS EXCITING NE CONCEPT OF HAND SCREENED VINY WALLCOVERINGS? WHAT A REFRESP ESCAPE FROM TEXTURED GROUNDS SIX ENTIRELY DIFFERENT DESIGNS. COLORINGS, FROM RICHLY PRINTED CONTEMPORARY VARIEGATIONS TO CLASSICAL PATTERNS. THIS IS

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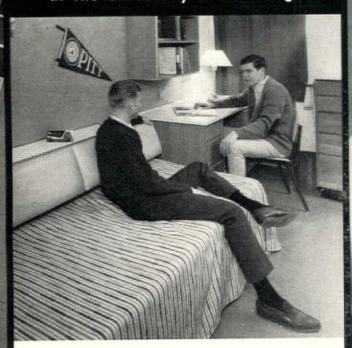
#### **CONTRACT FACILITIES?**

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## URETHANE FOAM

makes living in the round easy as pie for 1860 students at the University of Pittsburgh



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"We get many fine compliments from our students on the comfort of these mattresses," reports James L. Sahlin, manager of student dormitories at the University of Pittsburgh.

"We knew we would, too. We thoroughly tested all the mattresses that were offered to us and decided on urethane because it was comfortable, promised long wear and was very sensibly priced. This last was as important to us as it is to all colleges."

If you are building or refurnishing student living quarters, you will find urethane mattresses practical, comfortable and economical. For information on where to buy them, write National Aniline today.

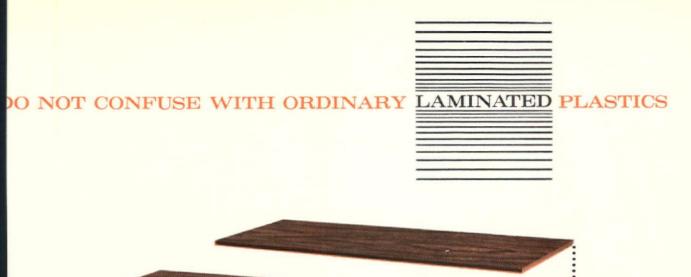
Because of the round construction, all rooms are shaped like wedges of pie. All are outside rooms and feature convertible beds, all with urethane foam mattresses by Englander.

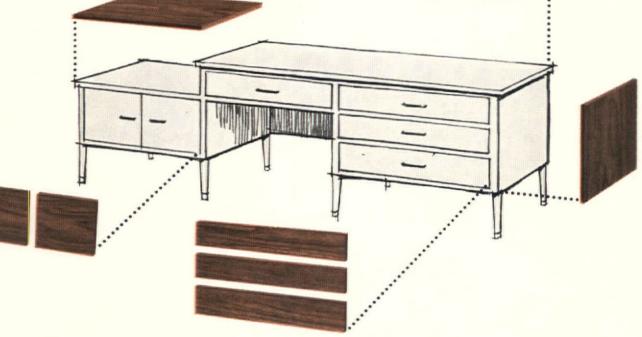


DIVISION

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... from the laboratories of PERMA DRY



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STERISAN is a Perma Dry trade name for a complete series of bacteriostatic and fungistatic agents registered with the U.S. Dept. of Agriculture under prior nomenclature.



What does it do?

STERISAN renders fabrics permanently Germ-Proof, Odor-Proof, and Mildew-Proof. Banishes musty and perspiration odors, inhibits present and repels future bacterial growth.



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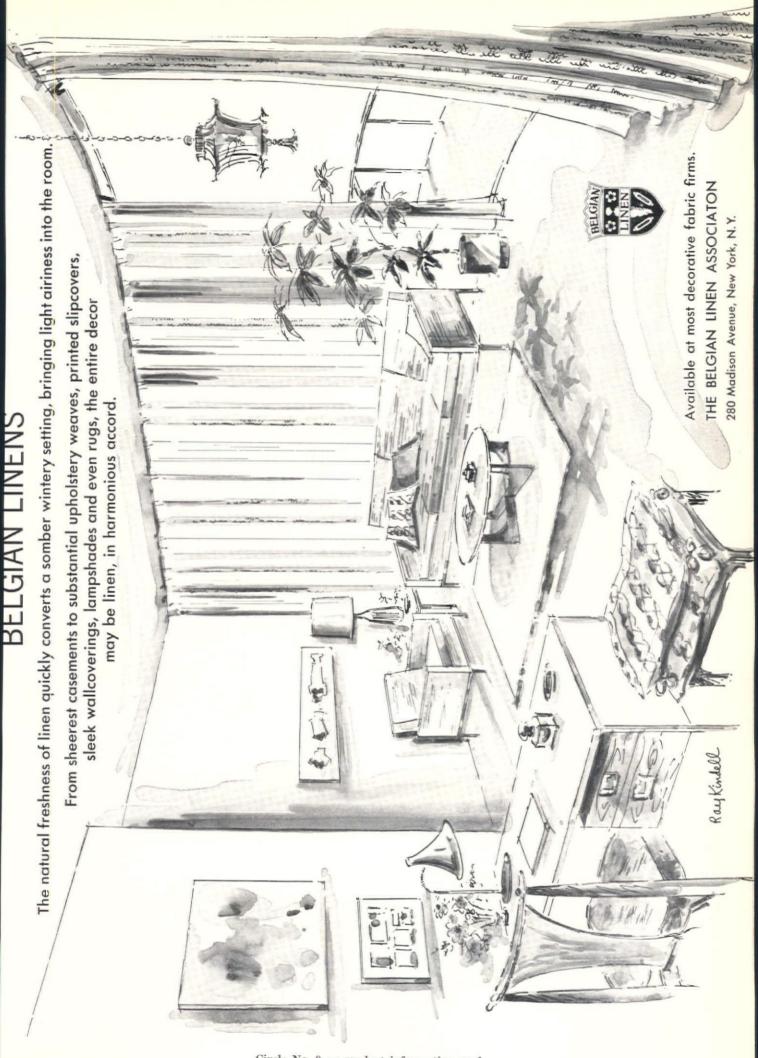
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New York, New York 10011

Consultants on flameproofing to architects and decorators

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## Is this the world's greatest

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## wall covering-ever

sionally stable and colorfast. On the aesthetic sid Vanaweve has the texture, dimension and surfa interest only weaving can give. It can be fully codinated and is available in a wide variety of colors a patterns. Read all about it in the beautiful sample bo available from the Vanaweve distributors listed belo

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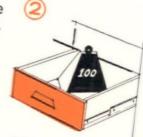
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Here is a slide which combines the four important features of full extension; smooth, safe operation; 100 lb. load-capacity without deflection, and minimum side space. All in one extraordinarily well designed compact slide at an unusually low cost! Grant's new 329 Slide is a remarkable heavy duty, vet thin slide which provides fuller, more economical use of drawer space than ever before possible.



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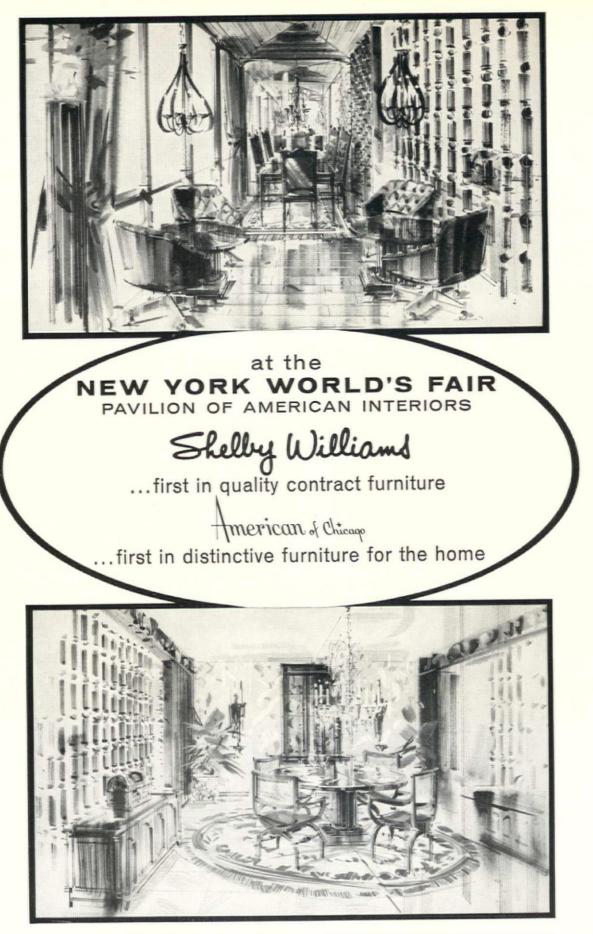
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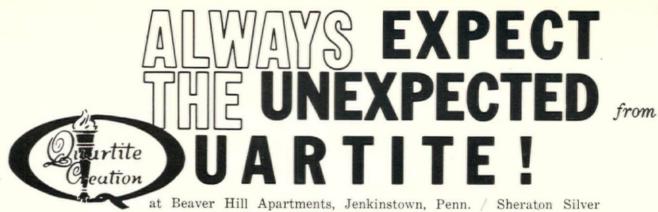
No doubt about it, your key spring people are pros, using a mountain of knowledge to make money for you. A 5-day trip to our Detroit Research and Development Center could make these pros more profit-

able! We've established an intensive, advanced spring training program (just for pros...not for beginners!). The course covers new products and

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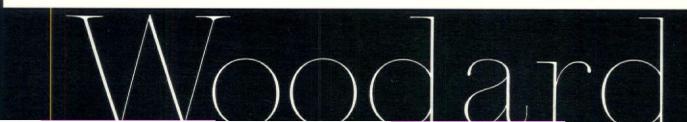
aybe I don't know much about selling Contract Furniture, but I know lots about making it. 1 a welder and I make Embassy. Not completely . . . like I say, I weld.

Woodard's Embassy has all-welded steel frames. hould know—I weld it. It's built like a bridge, to last ong time . . . that's value I guess. It would be for me. iter I'm done, the fellows in the finishing section blast e steel clean, prime it and bake on enamel. There e lots of things you don't see in Embassy furniture it they have to be there when you make the best.

, there is something in Contract besides color, style and design. ere is steel, quality and the **Woodard** name (we're the only ople who have all three.)

Write for Brochure C201, Lee L. Woodard Sons, Inc., Owosso, Michigan

Showrooms: New York, Chicago, Los Angeles, San Francisco, Dallas.





In Chicago the new Hotel Continental mirrors a savoir-faire of continental elegance, blending delightful dignity and impeccable extra services of another more gracious era, with every conceivable contemporary convenience. 400 luxurious rooms including 24 even more luxurious suites with burnished mirrors and furnishings set aglow by 587 hand-cut crystal chandeliers.

Restaurants, ballrooms, convention facilities par excellence—all of this sumptuous design and decor throughout created by Albert Parvin & Co.

The Hotel Continental, first major hotel to grace the Chicago skyline in over two decades, will unquestionably set the pace in luxury hotels for years to come.

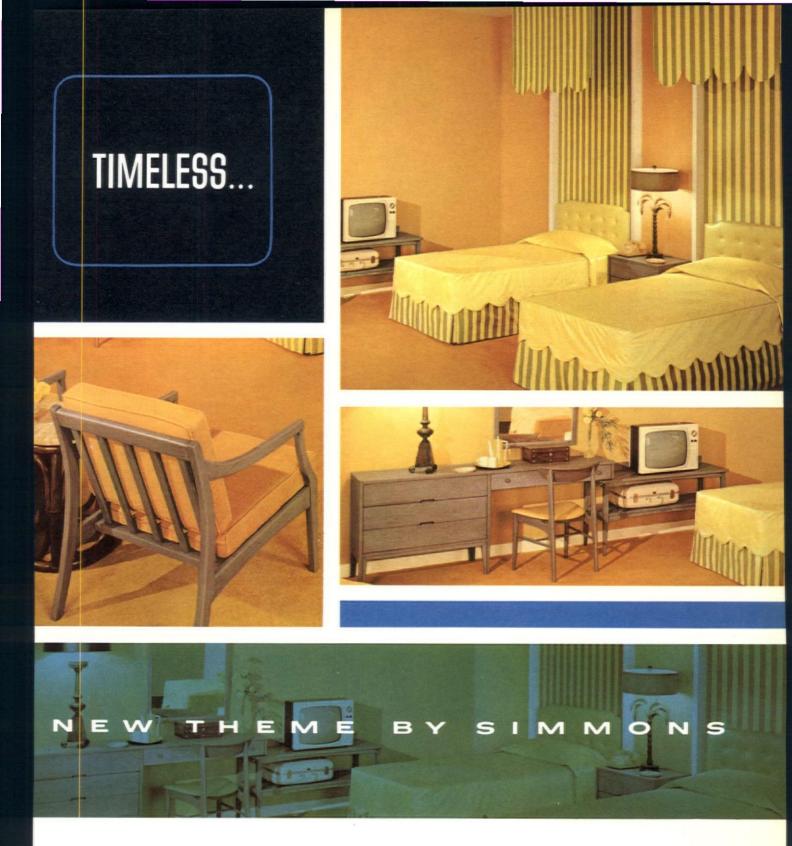
John J. Mack and Raymond Sher, owners and operators of the Hotel Continental, Chicago, selected Albert Parvin & Co. to design and decorate the interiors of this magnificent structure. The responsibility of that assignment was accepted with humble confidence and we believe guests at the Hotel Continental will concur in the owners' decision to engage one competent and responsible source for the entire project.

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When you furnish with Theme by Simmons, *time goes to work for you*. Just look at Theme's clean, classic lines, its recessed drawer pulls, tuckaway luggage shelf, and choice of Tawny Walnut (illustrated) or rich oiled walnut finishes. Here's furniture that never wears out its welcome, satisfies every taste, goes with almost any decor. And don't forget—Simmons-built means furniture that defies the years as well as fashion changes. Example: Theme's edge-banded, high-pressure laminate tops for virtually damage-proof surfaces. So get furniture that pays in continued business from

luxury-loving guests, and in elimination of constant replacement and repair costs: Theme furniture and Beautyrest<sup>®</sup> Mattresses built specially for hotels and motels...from your Simmons Dealer. And if you choose, finance through Contract Furnishers of America (CFA).



D. C. Currently by Ash Gerecht

## OUR WASHINGTON REPORT:

- Spotlight on nursing homes
- Agencies aid homes for elderly
- Federal loans for college housing

HEY'RE either too old or too young." This complaint may be voiced by women at various times, but it's no grief to the executive in the contract furniture and furnishings industry. More people are getting older, and more youngsters are appearing—and that's good news to the firms that outfit the places where they're educated, nursed to health, or taken care of in the later years.

Bolstering this outlook of population pressure for the contract industry, is another apparent invincible shift in public policy—toward at lea helping such institutions, if not being solely r sponsible for them. Couple these two factors, ar it becomes obvious that in some of these area this nation is still only at the beginning of who we may expect to see grow mightily in the nex few decades, if not years.

Here is a brief rundown of developments i Washington that seem certain to affect you institutional volume in coming months and years

#### **Nursing homes**

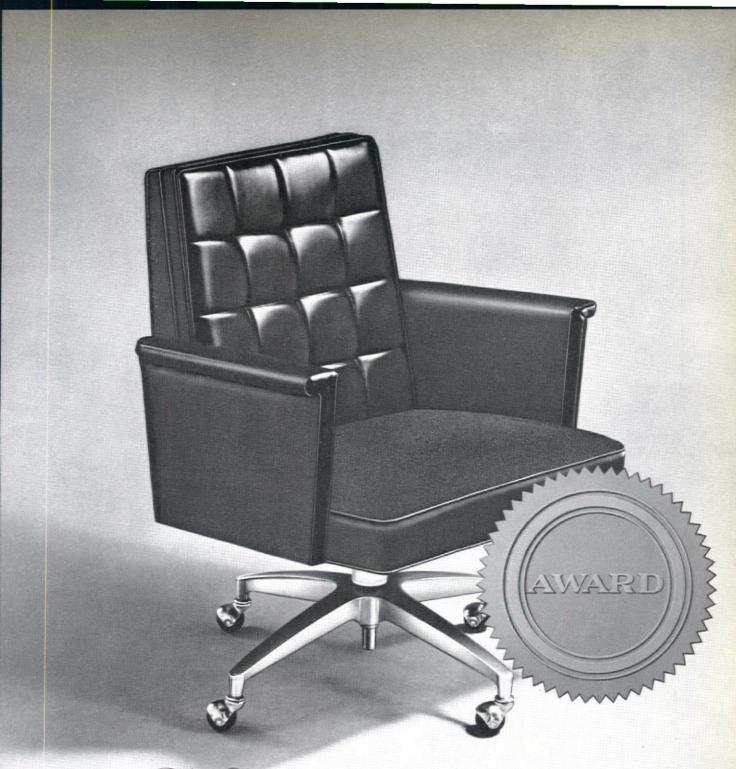
The federal government has had a program of insuring loans for proprietary (for profit) nuring homes, under the Federal Housing Adminitration. It has now proposed to switch this to the Public Health Service, and include insurance of 40-year, 75 percent loans for non-profit nursing homes. It appears unlikely at this writing the Congress will accept the switch in jurisdiction but the pressure to include non-profit homes will likely be successful, perhaps in the next Congress

The Senate Labor committee has held hear ings on a House-passed bill to expand nursin home care for veterans. This would include mor (Continued on page 22



VINYL WALLCOVERINGS AND UPHOLSTERY FABRICS GENUINE FURNITURE LEATHERS

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For Distinguished Service

Gone are the days when upholstery fabrics merely had to be people-proof to make the grade for office furniture. Today's customers demand more. And FEDERAN\* gives them more. Vinyl coverings that far exceed, far excel all expectations. Elegant beyond belief. With colors enough to paint a whole new spectrum. And variety enough to give free rein to all your ideas. Choice and current, there are some twenty-two designs in all! Three-deep dimensional. Richly mottled. Gold-glittered. Subtly shadowed. Rough-hewn. Butter-smooth. Leather-grained. Yes. Even hand-woven effects, damask looks, straw-like textures. That they wipe clean, resist stains, and keep their fresh good looks is rather elementary. That they look and live like the most precious

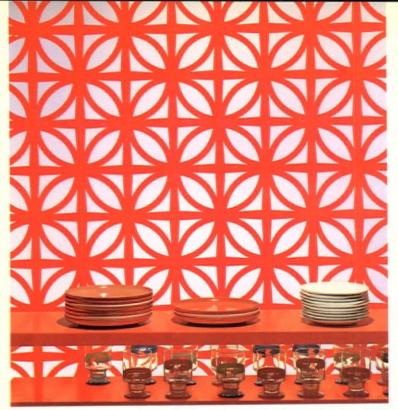
of fine fabrics is really what matters. Pure pleasure to handle. Ready to take a curve with ease, a fold with flourish, a tuft with tenderness. If you thought all vinyls were pretty much alike, you've yet to work with FEDERAN. A call now can change all that. 212 MU 2-6700. Or write to Airco Plastics Products, a division of Air Reduction Company, Inc., 350 Fifth Avenue, New York, N.Y. 10001



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One of the many Formica Citation special designs available from stock. Design is repeated on door in other colors.

Service "pod" is entirely FORMICA® laminate clad. Provides a conver storage for cutlery, napkins, menus . . . yet will withstand clatter of cut liquids, and grease.







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The Laminate ... Contributes to good taste, good interior design. Suspended tables, counters, shelves, supporting arms, and feature back wall colorfully complement walls and door, and are finished in FORMICA® laminated plastic. Where there's FORMICA® laminated plastic, there's color, beauty, durability, ease of maintenance.

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For information on these FORMICA® products, and where available, contact your local Formica sales office, or write Architectural Services, Dept. G-440. \*Trademark

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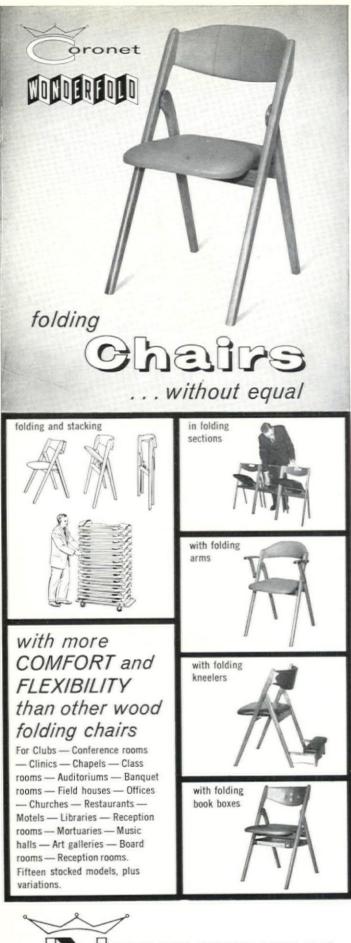
subsidiary of CYANAMID



Formica Corporation proudly announces it has received the 1964 International Design Award for its Citation colors and special designs from the American Institute of Interior Designers.

> See The Formica World's Fair House at New York for the newest and best in carefree, contemporary living.

FCM-4218



JAMESTOWN, NEW YORK SINCE 1881

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#### OUR WASHINGTON REPOR

CONTINUED FROM P.

nursing care beds in Veterans Administrati facilities, limited care in a private nursing hor for some VA patients, more aid to State hom This is important not just for the veterans, k for the spotlight it throws on the entire subj of nursing homes.

#### Homes for the elderly

This area is just beginning to boom. One of t top five private home builders has reached th spot by constructing solely retirement villag with a good many common use areas.

The federal programs are popular we Congress. The housing agency wants to remove dollar authorization limit on its program of dire loans for elderly housing. FHA has run a reviof its own program of insured loans for elder housing, and found the projects in good shap many with waiting lists.

Recent federal direct loans, for example, clude: Glendive, Mont., \$519,000, for a 45-ur building with central dining and kitchen facilitirecreation areas. Great Falls, Mont., \$1,513,0 for a six-story 135-unit building, with lounge a recreation areas, central dining room. St. Lou Mo., \$3,527,000, 300-unit building. Stockto Calif., \$1,550,000, 163-unit building.

#### **College** housing

This also is popular with the legislators. The program, of loans for dormitory and stude union facilities, is at a \$300 million yearly pabut it's likely to step up as pressure increas perhaps by year's end, for more than that tot And this program serves as a pacesetter for siilar construction financed on the private bomarket.

The opportunities for the contract indust vary in magnitude, as some recent federal loa attest: North Park college, Chicago, \$1.5 milli for dormitory, dining and student activity facties. Univ. of Idaho, Moscow, \$1.2 million, re dence hall. Univ. of Tennessee, Knoxville, \$2 million, residence hall. Univ. of Rhode Islan Kingston, \$3.1 million, dormitory comple Kansas State Univ., Manhattan, \$3.2 millio dormitory and dining hall. Methodist Colleg Fayetteville, N.C., \$1.3 million, dormitories.

#### **Population** pressures

Behind these programs are people. And t number of these people is increasing. For stance, the population 65 and older will increa from 16.7 million 1960, Census estimates, to 18 million next year, 19.6 million in 1970, 23.1 milli in 1980. By the year 2,000, says the Populati (Continued on page 3



Copyright 1964 Virco Mfg. Corporation

Virco at the Newporter New 900-seat banquet hall at the Newporter Inn, Newport, California.



**5 new stacking chairs from Virco** Five examples of Virco value in mass seating. Eye-pleasing, functional, comfortable design. Long-lasting value, with heavy-gauge steel frames, brazed joints, thick padding under cloth-backed vinyl fabrics, steel base swivel glides that protect flooring, eliminate noise. Each model available in a wide choice of frame finishes and upholstery colors.

Virco designed, Virco built, Virco priced for an outstanding institutional seating value.

For a full-color catalogue, with specifications, finish and color selections, write: Virco, Dept. DC, Box 44846,

Station H, Los Angeles 44, California, or Virco, Dept. DC, Box 911, Conway, Arkansas.



#### OUR WASHINGTON REPORT

CONTINUED FROM P. 22

Reference Bureau, this may be 31.4 million. And that doesn't consider what happens as our age limits drop—as age 62 becomes retirement age, for example. And some retirement villages place 52 as the entrance hurdle.

The Population Reference Bureau's estimate on youngsters—under age 14—goes from 53 million in 1960 to 102.8 million in the year 2,000.

Besides population pushing for pallets-plus, a rising standard of living makes it practical for more oldsters to live on their own away from family, and for more youngsters to do the same, during college years as well as after.

The total prospect for the contract furniture and furnishings industry in this institutional area appears cheerful, therefore, as officials here in Washington see it.

#### Invitations for business

Tempo of federal procurement activity starts to pick up in what is almost an annual spring rite, about now, as agencies realize that time in this fourth quarter of the fiscal year is nearing a close. As a result they make much not only of May but of June, prepared to relax with new budgets for the fiscal year starting July 1. Some recent invitations, now closed, provid sampling of what may be in store for you, if enter the bidding for contract furniture or fu ishings. Requests went out not too long ago such items as:

General Services Administration, Kansas —Easy chairs.

Hill Air Force Base, Utah—227 folding ber type tables.

GSA Washington—Steel office machine stati indefinite quantity, through May 31, 1965. M reception room furniture, 300 each. Strat chairs without arms, 14,657 each. Wood furnit 7,231 each. Executive type office furniture, in quant., Sept. 1, 1964 through Aug. 31, 1965. C posite metal and wood quarters furniture, each. Modern wood household dining room fu ture, 450 each. Metal furniture for hospital quarters use, 2,598 each. Wood frame furnit laminated plastic-surface panel type, 314 e Rugs and runners, 9,154 each.

Veterans Administration Supply Depot, Hi Ill.—Foam latex hospital mattresses, 900 eacl

Fort Leonard Wood, Mo.—Hospital room fu ture. Patient lounge chair, 126 each. Patient a less chair, 305 each. Patient dresser desk, each.

GSA, Denver-Typing desks and busin machine desks for classrooms, 55 units. (C)



Presidential Suite, New York Hilton

Interior designed by William Pahlman, F.

#### ANOTHER FINE HOTEL USES KITTINGER FURNITURE

Send for NEW 64-page Contract Furniture Catalog. Kittinger Company, 1915 Elmwood Avenue, Buffalo, N. Y. 14207 Showrooms: NEW YORK • BUFFALO • BOSTON • CHICAGO • ATLANTA • DALLAS • LOS ANGELES • SAN FRANCI



## imagine ... naming their dining room after their HARDWICK CARPETS

s is the luxurious new dining room of the Piqua, Ohio intry Club. Called the "Coach Room," it was named in the Hardwick Carpet which was designed and woven ecially for this installation.

hitect Glen G. McConnell, Jr., of Troy and the Barrar or Covering Company of Dayton know of Hardwick's adeptness at creating unique designs and of Hardwick's more than a century of carpeting experience. No wonder they chose Hardwick to create this custom-made carpet.

Let Hardwick show you how their carpeting — regular contract qualities PLUS special designs, colors and textures are adaptable to every client's needs.

FREE! Hardwick's new "Carpet Selector" . . . In Hardwick's "Selector" are ACTUAL CARPET SWATCHES showing today's newest and most popular contract qualities to help you demonstrate carpeting dramatically, professionally and effectively.

#### ARDWICK & MAGEE CO.

high Avenue at 7th Street, Philadelphia 33, Penna. cago Dallas Detroit New York San Francisco Los Angeles

1	HARDWICK & MAGEE CO., 7th & Lehigh Ave., Phila. 33, Pa. Gentlemen: Please send me, without charge or obliga- tion, your new "Carpet Selector" the contract carpet guide prepared as a Hardwick professional service.
	Name
	Firm Name
	Address

Zone\_\_\_\_State\_

City\_\_\_\_

Circle No. 24 on product information card

elector

#### = PEOPLE

JOHN P. SCHALLES has been named wallcovering product manager of the Coated Fabrics division of Interchemical Corp. Mr. Schalles was formerly general sales manager of L. E. Carpenter Co.

FRED C. SUMNER is new Dux, Inc., representative in North and South Dakota.

RICHARD E. GORDON has joined Drexel Enterprises as account executive for Robey, contract and development department. He will work with hotel and motel accounts.

TOM LAIRD has been named western contract carpet manager of Callaway Mills, Inc.

GERALD C. SHAPPELL has been named national merchandise manager of Simmons Co.

C. H. Masland & Sons has named C. ADRIAN SHOEMAKER as contract coordinator. He will be assisted by JOSEPH SAMPSON, assistant contract coordinator, and HAROLD J. LOCKWOOD, chief colorist, weave consultant, and supervisor of card cutting operations. HAL VOGEL has been appointed sales engineer: the Washington state and Oregon sales territo of No-Sag Spring Co.

KAYE SCHIRAZI has been appointed design co sultant and showroom coordinator for Castro Co vertibles, Inc. A large part of her time will devoted to the newly formed contract divisi

PETER KNOWLES, AID, has been named direc of design for George K. Birge Co.

Metropolitan Furniture Corp. has appointed for new sales representatives for eastern and sour ern territories: FELIX GERSTEL, New York C and Long Island; STEVE LIFTON, New Engla and New York state, excluding metropolitan N York; DAVID WALKER, Tennessee, North Car lina, South Carolina, Georgia, Florida, and A bama; and ROY JENSEN, Pennsylvania, southe New Jersey, Delaware, West Virginia, Virgin Maryland, and the District of Columbia.

J. W. VAN SANT, Jr., has been appointed sa representative for Omni Modular furniture. will serve franchised Omni dealers in Tex. Louisiana, Oklahoma, and Arkansas. The Jess Musgrave Co., Dallas, which previously rep: sented Omni in that area, will continue as a sho room for designers and non-franchised deale

# FLAME-PROOF VELVETS

A new line, in a wide range of colors, weights and qualities. Flame-proofed to specifications. Loomed by America's outstanding weavers of velvets. A refreshing new sample presentation kit is available upon request.

LA FRANCE Industries, Inc., 145 East 32nd St., New York 10016, MU 5-1622 Sales Service Centers in 23 principal cities

Circle No. 25 on product information card



Selected for the New York Hilton... Chatham blankets of 100% Creslan° acrylic fiber



Now, these same blankets have been specified for the new San Francisco Hilton

atest success for Chatham Blankets of 100% reslan<sup>®</sup> acrylic fiber is with the glittering new ilton Hotels in New York and San Francisco. It arted with the selection of 6,375 of these luxury ankets for the New York Hilton. Now, eight onths later, Hilton management again species blankets of Creslan for the magnificent new ilton opening May 25th in San Francisco. Vhat's behind this blanket endorsement by merica's leading hotel organization? Simply us. Chatham blankets of Creslan mean day-in, ay-out luxury through day-in, day-out hard wear. They machine-wash and dry fluffy soft and sparkling clean. Resist pilling, shedding. Mothproof and non-allergenic, too. So if you want luxury blankets that don't need the luxury treatment-take a cue from Hilton. Check into Chatham blankets of Creslan.

AMERICAN CYANAMID CO., N. Y. CYANAMID

Circle No. 26 on product information card

#### Denst design in museum exhibit

Jack Denst, Chicago designer-craftsman and president of Denst & Miles, Inc., was featured in the Museum of Contemporary Crafts exhibition, Designed for Production: the Craftsman's Approach,



in New York City. Denst's handcrafted silk-screened wallcovering design, April, an abstract floral, was shown. The Museum exhibition will be circulated for two years to major museums by the American Federation of Arts.

TRADITIONALLY

Fine Office Furniture

#43 Cockfight Chair

#### Sixteen added on eleventh floor

Sixteen new showrooms have opened on the eleventh floor of the Merchandise Mart since the start of the year. Among the new showrooms are American Chair Co. and Thonet Industries, Inc., in space 11-104, which show their seating pieces, desks, tables, and modular furnishings in over 12,000 square feet of space.

Royalmetal Corp., Arnot Furniture Div., has moved to space 1122. Showroom includes metal furniture displays for offices, restaurants, hotel/motel and hospital use.

Associated Showrooms, space 1158, represents Design Technics; Rowen, Inc.; and Stendig Furniture Co. Mutschler Bros. Co. has expanded their showroom area to space 1144, where it is showing its new Paul McCobb line. Lehigh Furniture, in space 1147, is exhibiting its line of office furniture. Richard Winters Associates, in space 1149, is displaying furniture for Chicago Hardware Foundry and Tri-Par Mfg. Co. The Howell Co. is showing furniture for the first time in the Mart in space 1187.



Thonet's Mart showroo

office and showroom in space 11-111. J D. Williams Co. has moved to space 11 where it is showing furniture, as well the products of Nesson Lamps and Anton Maix fabrics. B. Brody Seating will open its first contract showroom space 1175. Yawman & Erbe Mfg. will move Midwest offices and showro to space 1148. James Seeman Stud Inc., will represent Art for Architectu Inc., and Murals, Inc., in space 1156.

Krueger Metal Products, Inc., will sh folding chairs and tables in space 11 The National Stationery and Office Equ ment Association will be in space 11 (Continued on page 2)

Globe-Wernicke Co. is establishing sales

by SCERBO

9 Wing Chair

#396 Chippendale Revolving Ghair

An inspiring assemblage of Colonial and Chippendale pieces ... reflecting the quaint elegance and quiet dignity that only finely executed Traditional furniture can portray.

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Frank Scerbo & Sons, 140 PLYMOUTH STREET, BROOKLYN, N. Y. = ULster 2-5959

#GW13 Desk

40 PLYMOUTH STREET, BRODKLYN, N. Y. = ULster 2-59: Visit Our New Chicago Showroom: 325 West Huron Street Catalog available upon

D ummun D D D These are the ones! These are the ones: \* Casual Aire \* Casual Aire \* Ship and Shore \* Ship and Shore \* Ship and Country A Town and Country A Town and Country definitely the finest in casual furniture at any price at any price made by Mallin Co. made by Mallin Co. 2335 E. 27th At L.A. Calif. Call LU.9-6591 D T 5 D

COLOR BROCHURE ON REQUEST

Circle No. 28 on product information card

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Circle No. 29 on product information card

#### **CONTRACT BUSINESS:**

#### NOTES & COMMENTS

#### Molla plans Mart setting

Molla, Inc., metal furniture manufacturer, has retained John Elmo, AID, to design a special room setting in Molla's new showroom, Space 1110 in Chicago's Merchandise Mart for the June Furnishings Market. The setting will be installed for the bi-annual How America Lives promotion, sponsored by the Mart. It will feature furniture from Molla's Celebrity collection, in new lightweight Alumaloy.

#### Stockwell design award given

The second Lucile Stockwell Chatain award for European study has been presented to Catherine Ezzo, a second-year interiors student at the Parsons School of Design. The award of \$500 is given to the second year student at Parsons who presents the best decorating scheme, this year for a luxury guest house, including floor plan and perspective renderings. The award is made in the name of former Parsons student Lucile Stockwell Chatain, daughter of the founder of the C. W. Stockwell wallpaper company, and for some years president of the firm. John A. Patton and Mary Cheng placed second and third in the contest.

#### **Design Center visitors expected**

One million visitors a year are expected at the new National Design Center, midwest showcase for home furnishings and interior building and architectural products, at 300 North State St., Chicago. The Center, in operation since January, is an extension of its five-year-old counterpart in New York City, and is located in Chicago's Marina City.

## AID group renovates Blair House

Renovation of rooms on the first floor of Blair House, the nation's guest house in Washington, D.C., has been completed by AID's designers' national committee on restoration. Mrs. Francis Henry Lenygon, chairman, Mrs. Ellen McCluskey, and Stephen J. Jussel, all of New York, refurbished the entrance hall, front and back drawing rooms, dining room, and powder room of Blair House. The committee was selected by Mrs. Angier Biddle Duke, wife of the State Department Chief of Protocol and chairman of the Blair House committee, as a result of their refurbishing of the White House library.

#### **New Parvin assignments**

Albert Parvin & Co. ordered app mately 10,000 square feet of wool ca ing and the contemporary furnishings the newly completed Executive H Apartments in Hollywood. The the story building is furnished in trational style, with an Italian provin flavor. The loop twist, hard-finish carpeting is sand beige, wall-to-wall rubber pad. Show business celebra including Steve Allen, Warren Le Johnny Mercer, and Martin Milner, limited partners in Executive House

#### New assignments ....

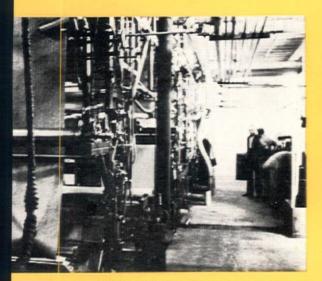
Albert Parvin & Co., Beverly Hills terior design firm, is in the process designing and furnishing the new Bey Hillcrest Hotel in Los Angeles. 150-room hotel, to be completed this year, will feature a dining it and bar seating 100, and a 2100 sq foot banquet area. A rooftop Sky R features a view of the surrounding . . . Saphier, Lerner, Schindler, Inc. plan and design the new 30,000 squ foot headquarters of Norda Essential international manufacturer of fragran oils, and artificial flavors for product at 475 10th Avenue. The new of should be ready for occupancy by Fall of 1964. . . . Good Design Associa South Bend Indiana, has been com sioned to design installations at Desig Metal Corp., Hammond, Ind.; and Ark Corp., Brazil, Ind. . . . Karr Construct Co., Chester, Ohio, has been commission to build the \$1,500,000 Grover M. mann Fine Arts Center at Marietta lege, Marietta, Ohio. Building, desig by architect Vincent G. Kling of Phila phia, is three stories, of red brick, of banked earth podium designed to r mize flood danger. . . . Morton Tex & Furniture has completed designing furnishing two model suites in Chica famous Sherry Hotel, as a pilot fo novel "urban renewal" plan that bring grandeur back to the Sherry other luxury hotels of Chicago's So Side through renovation. . . . Faber ren, president of American Color Tre has been retained by the U.S.C Guard to prepare a comprehensive p and color manual covering all Coast Gu facilities, shore units, vessels, and craft. Mr. Birren prepared a prev manual for the Coast Guard in 1953.



Vikowood Conference Table, shown with Viko Swivel Chairs and Swivel Tub Chairs

## VIKO COSTS SO LITTLE, IOW CAN IT STAND UP SO WELL?

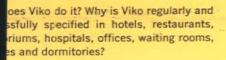
ecause Baumritter makes Id controls the quality virtually every ell-designed component in it)



Production of High Quality Vinyl in the Modern Viko Factory



Viko Contract Furniture in a Reception



nswer starts in Viko's modern manufacwonderland. This unique, completely ated factory takes sheet steel, basic cals and wood logs and converts them gged tubular steel frames, vinyl upholurethane foam and Vikolite plastic table Put them together and you have: Viko act seating that stacks, gangs or swivels; saver'' modular lounge chairs, sofas and mals; coordinated tables with high immelamine plastic tops. And even more it furniture beautifully designed, requirinimum maintenance, reasonably priced.

urse, Viko quality doesn't just happen. ts who <u>understand your problems</u> develand tested every item in the Viko Design Research Center to assure it is built to



rigid construction specifications for the con-

tract market. Add to that: the most modern

mass production techniques to keep costs low

Viko . . . created for contract furnishing experts

by expert furniture craftsmen. Send in the

coupon to learn more . . . about how much

aumritter

... help rush your order to you.

more . . . you get in Viko.

New Vikowood High Back Swivel Chair with Ottoman

Viko Stacking/Ganging Chairs

Mail the coupon now for complete information.

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Please send further	information	n to:	S
Name			
Company		_	
Type of Business			
Address			
City	State	Zip Cod	e

# JUST FEEL THAT Southern Hospitality

#### At the NEW SOUTH MOTEL you walk on Sponge Rubber Carpet Cushion made by General Tire

White Way Supreme is its name, and comfort is its game! Guests like the cushiony luxury it gives. Employees like the foot-saving walking ease it provides. Owners and managers take dollars and cents pride in the long life it leads. There are many types of General Tire Sponge Rubber Carpet Cushion. Select the one that best meets your needs when you are checking specifications on your next job.

Guaranteed Unconditionally

All qualities of Sponge Rubber Carpet Cushion manufactured by The General Tire & Rubber Company are guaranteed unconditionally to provide satisfactory performance. This guarantee applies to installations on grade and above grade, to include use over radiant heated floors and cement floors.

Any General Tire Sponge Rubber Carpet Cushion which does not render satisfactory service will be replaced and reinstalled without charge to the customer.





Schrafft's Restaurant and The New South Motel in High Point





have installed General Tire Sponge Rubber Carpet Cushion



#### At the CLOISTERS you walk on General Tire Sponge Rubber Carpet Cushion

This famous Sea Island, Ga., resort has recently refurbished much of their interior, including the celebrated River House. Naturally, their choice of rug underlay was famous Air Step Fibertop, one of many quality-built General Tire Sponge Rubber Carpet Cushions available. It is unsurpassed for comfort and long life. In fact, it is guaranteed unconditionally! When you're specifying rug underlay, specify Sponge Rubber Carpet Cushion, by General Tire.



#### PLASTICS DIVISION JEANNETTE, PA.

#### NATIONAL AGENTS:

AIR CREST PRODUCTS 2301 S. Paulina Street, Chicago 8, Illinois

CROWN PRODUCTS 2121 E. Wheatsheaf Lane, Philadelphia, Pa.

Circle No. 31 on product information card

#### CONTRACT NEWS

TRI-PAR MFG. Co. has purchased a modern 75,000 square foot wood-working plant in Appleton, Wis. Wood-frame chairs made at the new plant will supplement the firm's metal chair line.

C. H. MASLAND & SONS has named the following managers for its three new contract carpet regions: Walter P. Adee, assisted by James A. Marley, Jr., northeastern and southeastern states; Lester J. Bodley, midwestern states; and James T. Ridley, assisted by Ernest R. Christianson, mountain and Pacific states.

METROPOLITAN FURNITURE Mfg. Co. has been granted an exclusive license among western furniture firms for the application of 3M Scotchgard stain repellent. The fabric finish is a product of Minnesota Mining & Manufacturing.

SHELBY WILLIAMS, INC., has doubled the size of its Chicago manufacturing facilities with the addition of a 60,000 square foot plant adjacent to its present plant. The firm also has plants in Morristown, Tenn., and Los Angeles, Cal. O. AMES Co. has opened a new showroom f its Ames Aire and Town & Country lines casual furniture at the Furniture Displays Buil ing, High Point, North Carolina.

JACK LENOR LARSEN has formed a new divisio Win Anderson Fabrics, which will design, pr duce, and distribute medium-price fabrics for contract work and other uses. Only cotton an Fortrel, pre-shrunk and treated for soil-resistant are used in the new color-coordinated fabrics for upholstery, draperies, and casements.

AZROCK floor products will all be marketed und the single trade name, Azrock, in the futur The vinyl asbestos tile line had previously bee marketed under another name. The firm est mated the transition to a single name would tal a year.

M. G. WHEELER Co. has named Robert Garv Associates, 315 East 62d Street, as its repr sentative for the contract market in the Ne York-Washington area. Kurt S. Kochler, sout eastern district sales manager, will cover Was ington, Baltimore, Philadelphia, Pittsburgh, ar eastern Pennsylvania. A display of Wheeler lamp can be seen at the Garvin showrcorn.

(Continued on Page 3



Circle No. 32 on product information card



Pacific Drapery Walls

he Following Firms ave Installed Pacific rapery Walls for lients and Customers:

tegrated Designs, verly Hills, California J. De Wees & Son, Dallas, Texas e Engman, Des Moines, Iowa winker Brothers, s Moines, Iowa le L. Johnson Co., Lima, Ohio oodfair Interiors, ncinnati, Ohio bhrmann Hotel Supply, is Angeles, California ahrmann Hotel Supply, prtland, Oregon bhrmann Hotel Supply, in-Francisco, California mas-Dece Distributors nes-Decor Distributors, etroit, Michigan terstate Hosts, Inc., os Angeles, California seph J. Zilber Associated, ilwaukee, Wisconsin ilwaukee, Wisconsin aren, Inc., ew York City, New York fwin Jackson, Inc., ew York City, New York yzano-Fisher, ew York City, New York ew York City, New York raus-Duparquet, ew York City, New York inhart. Inc.

einhart, Inc., hiladelphia,Pennsylvania abert Grubb, Portland, Oregon uss Stoner Designs, Inc. erchandising Mart, Chicago, III.



#### A NEW DIMENSION IN CREATIVE DESIGN

Available in steel wire mesh or anodized aluminum mesh ... Pacific Drapery Walls provide a custom drape effect not attained by any other decorator divider on the market.

Only Pacific Drapery Walls provide an atmosphere of privacy and provide a perfect mesh of design freedom ... available in a wide spectrum of colors ... and they stay brilliantly beautiful.

Easy to install . . . smartly styled to fit any decor . . . custom finished to your specifications . . . choose woven mesh walls in three sizes - one-eighth, one-quarter, or one-half inch . . . add charm and smartness to any office, window, or room.

In selecting Pacific Drapery Walls, you select the finest ... they add beauty and decorative decor to hotels, motels, lounges, restaurants, supper clubs, specialty shops, churches, store windows, and display areas . . . custom manufactured to your specifications . . . please write PACIFIC DRAPERY WALLS for complete information and local representative . . . PACIFIC DRA-PERY WALLS, 2235 S.E. 11th Avenue, Portland, Oregon, 97214 . . . or call 234-5358, Area Code 503.

Send Now for more in Representative.	formation and Brochures, and your nearest
Name	Title
Firm	
Address	
City	State

PACIFIC DRAPHIN WALLS are manufactured by Pacific Fence and Wire Company 235 S.E. 11th Avenue Portland 14, Oregon Area Code 503 234-5358

Circle No. 33 on product information card

#### CONTRACT NEWS

CONTINUED

GILFORD, INC., vinyl wallcoverings, upholstery fabrics, and furniture leathers, will move its general offices to 387 Park Avenue South, New York City, on May 15. A new showroom will be opened simultaneously in the Decoration & Design Building, 979 Third Avenue, New York City.

CLAPPER'S Mfg., Inc., has added 20,000 square feet to the firm's present 25,000 square feet of manufacturing area with the purchase of a new three-story factory in Meyersdale, Pa.

PHILCO CORP. has opened four new sales offices for its Tele-Sound department, which provides customized leasing services of television and electrical products for hotels, motels, and other institutions. The new offices are located in Memphis, Tenn., Chicago, Ill., Dallas, Tex., and Bridgeport, Conn.

CROWN WALLPAPER Co. has been appointed exclusive Canadian distributor for the Deltox Fabricraft line of vinylized wallcoverings.

THAIBOK FABRICS, Ltd., has opened a showroor at 969 Third Avenue, New York City. The show room, designed by Karl Laurell, head of th firm's design department, is located at the corne of 58th Street.

AIRCO PLASTICS PRODUCTS is now located at new offices in suite 2420, Empire State Building, 35 Fifth Avenue, New York City.

PEPPER-LABOW ASSOCIATES has been named wes coast sales representative for Design Tex, Inc.

DANISH DESIGN CENTER opened a Chicago show room, under the management of Bernard Esra lew, at the Decorator's Guild, 325 North Wells.

STOW & DAVIS has opened a new showroom a 8899 Beverly Boulevard, Los Angeles. Blain Mosley, West coast representative, is showroon manager. Mabel Holmes will assist him.

GEM CRIB & CRADLE Co. has changed its name to Gem Industries, to reflect its diversification beyond the juvenile furniture field. The firm produces sofa bed and studio couch spring con struction, modern educational and institutiona furniture, and hardware products.



Circle No. 34 on product information card

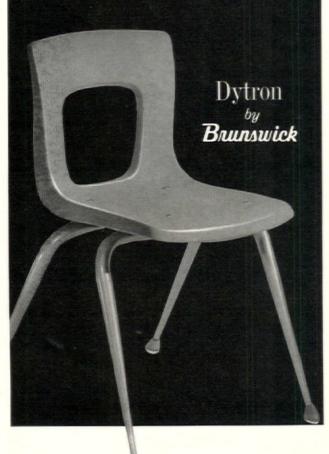
Win Anderson Fabrics A new group of highly styled. moderately priced prints and weaves for upholstery, slip cover and casement use. Designed and styled by Larsen Design Studios, they will be available at retail prices in a few fine stores and to contract markets through the following showrooms:

ack Lenor Larsen, New York • Jack Denst Designs, Chicago • George and Frances Davison, Boston • Kneedler-Fauchere, Los Angeles and San Francisco • Duncan nd Huggins, Philadelphia and Washington • Paul Bates, Atlanta • Elouise Abbott, Houston • Paul Siegel Inc., Seattle • Pacific Home Furnishings, Honoluju

Win Anderson Fabrics 677 Fifth Avenue New York 22, New York

#### CALENDAR

if you want a stacking chair that's **REALLY RUGGED** 



All new! A handsome, decorator chair molded of a unique plastic ailoy. 7 seat heights; 7 colors.

You know it's the ve can buy who <b>Bruin</b>	en it's tradema	rked	3
seating	BRUNSWICK CORPOR 2605 EAST KILGORE	ATION/COMMERCIAL FURN ROAD/KALAMAZOO, MICHI 4 SEATING CATALO VE REPRESENTATI	GAN 49003
adaanced aregin	Name		
Bunswick	Address	State	Zip Code

Circle No. 36 on product information card

#### 1964

- May 19-21. NOFA Design Symposium. Esse House and Hotel Delmonico, New York City.
- May 21-24. National Office Furniture Associatio and National Stationery & Office Equipmen Association Eastern Convention & Exhibi Coliseum, New York City.
- May 25-28. American Motor Hotel Association ar National Restaurant Association combined n tional conventions, including Motelrama and D signs For Dining exhibits. McCormick Plac Chicago.
- June 11-20. Grand Rapids Furniture Marke Grand Rapids, Mich.
- June 14-20. International Furnishings Marke American Furniture Mart, Merchandise Mar Chicago.
- June 21-26. Los Angeles Furnishings Marke Home Furnishings Mart, Los Angeles.
- June 22-26. New York Furniture Market. N. Furniture Exchange, National Furniture Mar 1 Park Ave., 192 Lexington Ave., 71st Regimen Armory, New York City.
- June 29-July 3. Dallas Furnishings Market. Ma ket Center, Dallas.
- July 6-11. Southern Furniture Market. High Poin N.C.
- July 12-15. Northwest Furniture Market. Pacif Northwest Furniture Mart, Seattle.
- July 13-17. Furnishings Market, Atlanta Me chandise Mart, Atlanta, Ga.
- August 24-27. American Hospital Association McCormick Place, Chicago.
- September 26-29. National Stationery & Offic Equipment Association annual national convertion and exhibit. Conrad Hilton Hotel, Chicag
- November 9-12. National Hotel & Motel Expos tion. Coliseum, New York City.

#### 1965

March 11. Contract Seminar. Western Merchan dise Mart, San Francisco. The 1965 session wi be a morning workshop on contract indutry problems, co-sponsored by the Mart an CONTRACT Magazine. For details, write to Rol ert Zinkhon, Western Merchandise Mart, 135 Market Street, San Francisco 3, Cal.



Photo: The Bettmann Archive

Follow them! "They" are the IN people who left yesterday's trends in a cloud of dust to get on the bandwagon of what's new, hot, and in demand.*Hathaway Sheers* are their window fashion favorites for color, texture, pattern, quality. Hathaway's new box loom fabrics in handsome new designs and patterns are another reason why top level decorators, interior designers, curtain manufacturers and retailers are all going Hathaway. Are you?

ERKSHIRE A HATHAWAY, INC. HOME FABRICS DIVISION - BOURNE LININGS - HATHAWAY CURTAIN FABRICS 261 FIFTH AVENUE, NEW YORK 16, N.Y. OR 9-8626

hey went Hathaway!

ES OFFICES: BOURNE MILLS OF CALIF., 3028 EAST 11TH ST., LOS ANGELES . BOURNE MILLS OF CANADA, LTD., 100 WELLINGTON ST. W., TORONTO

Circle No. 37 on product information card

# Wool carpet is what every other carpet is trying to be

## Because wool has everything

Wool carpet has natural resilience. Wool is born with natural bounce in its every fiber. It just can't be squelched by crushing it, trampling it, plunking heavy furniture on it Other carpets know a good thing when they see it. So they've tried to copy wool's resilience. They can't.

Wool carpet has enduring beauty. Wool is beautiful to begin with—and stays beautiful. Wool is comfortable—warm, lush, inviting, through the years. Other carpets wish they could wear like wool. Some even claim they do. They don't.

Wool carpet has lasting color.

Wool has a natural thirst for color. So it drinks in lots of vibrant color, and holds on to it for life. Other carpets say their color will last and last-just like wool's. It won't.

Wool carpet has all these advantages and more. Wool leads the way to exciting carpet fashions. Wool is so very safe-it resists flame. Wool is a joy to care for-cleans beautifully. When it comes to the only carpet that has everything, there is no question about it

## The answer is wool

WOOL CARPETS OF AMERICA, INC., 360 LEXINGTON AVENUE, NEW YORK 17, N.Y.

## NEW! NAUGAHYDE<sup>®</sup> WALL COVERINGS

specially designed for contract installations



From United States Rubber, the world's most experienced producer of vinyl fabrics, comes a unique designers' collection of fabric-backed wall coverings. The line

Actudes 10 distinctly different patterns in a total of 110 coordinated plors and textures. All are long lasting, permanently colorful and pap-anc-water washable. Authentic wood and stone reproductions as well as original and distinctive designs for every decor. For a free 2-page color brochure showing all patterns, colors, specifications and application intructions, write to the following address: NAUGAHYDE, Box 31, Lansing, Michigan.

#### UNITED STATES RUBBER

COATED FABRICS AND KOYLON SEATING DEPARTMENT, MISHAWAKA, INDIANA

## THE SCHOOL FURNISHINGS MARKET-I

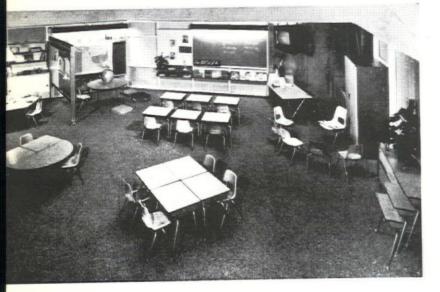
An analysis and a projection. By Ruth Kain Bennett

NOTHING is static in education. The rate of change today is more rapid than ever before as the body of knowledge and the size of the student body both literally explode in what seems an awesome chain reaction. Nothing this big ever happens without involving many branches of our industrial economy and challenging their ability to create and produce in response to new and urgent demands. In this instance, the challenge and the opportunity are for the manufacturer and supplier of contract furnishings and equipment, as well as for the architect and school planning specialist.

In itself, education is the second largest industry in the United States. Here are some of the facts contributing to the challenge facing education today:

American colleges and universities will more than double their enrollment in the next decade. This means that colleges will have to construct new facilities equal to twice the capacity of all the campus buildings erected since Harvard opened its door in 1636, according to the calculations of economist Peter F. Drucker. At the college level alone, the government predicts that \$19 billion must be spent for new buildings and campus development between now and 1972.

EXPERIMENTAL CLASSROOM, designed by Dave Chapman, Goldsmith & Yamasaki, Inc. for Brunswick, shows variety of seating arrangements for elementary classroom. Note teaching center at right, overhead TV, and rear projection screen. Seating may be oriented to preferred 90 degree viewing angle. Movable space divider creates private study area, and carpeting acts as acoustical, insulating, and humanizing element.



There were 4,188,000 degree-credit student enrolled in American colleges and universities this year; 7,000,000 are expected by 1970 and 8,500,000 by 1975. Current expenditures are fall ing short by about \$7 million a year of the experts' recommendations. This would result in a deficit of one million or more seats by 1970. These staggering facts are revealed in "Bricks & Mortar boards," a recent report of college planning and building published by the Educational Facilitie Laboratories of the Ford Foundation.

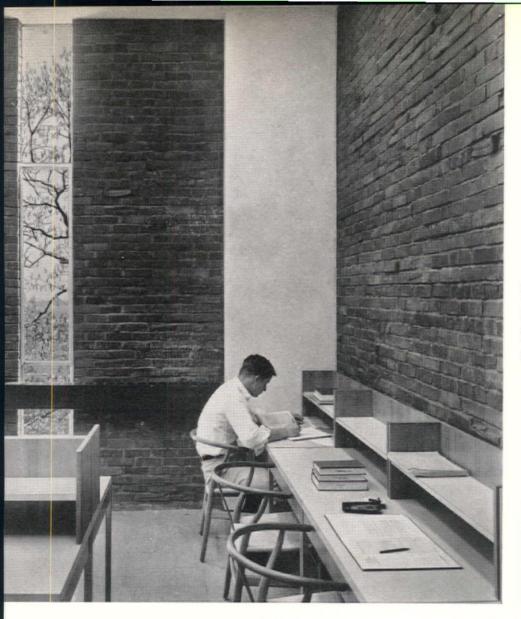
In elementary and secondary schools acros the country, already in a state of crises, the floo is rising as 40,200,000 students (1½ million mor than last year) move one year closer to colleg age. Approximately 348,500 elementary and hig school classrooms have been added over the pas five years, at a rate of 70,000 per year. Eve so, the supply was about 124,300 short of th demand at the opening of the 1963-64 term according to a February report from the U.S Office of Education. As we go to press, Nev York City alone is debating an appropriation o \$175 to \$200 million dollars for public school construction during the 1964-65 fiscal year.

It will take a near miracle to meet the need for expansion in the next ten to fifteen years If we are to avoid the pitfalls of expedience which could well lead to a calamitous waste of funds, effort and, most important, educabl minds, we must develop a new army of specialist skilled in the ability to look ahead in order t see today's requirement in a true light. A serie of crash programs, warns "Bricks & Morta boards," could produce campuses "crowded wit misplaced academic slums, educationally self-de feating and a drain both educationally and eco nomically on future generations."

A master plan has already been evolved in California, the undisputed leader in the race for more and better facilities for higher education. The plan includes 71 free junior colleges and 1 state supported colleges supplementing the seven (soon to be nine) campuses of the University of California.

New York has earmarked \$700 million to e tablish four new university centers, double th capacity of its State University system, expar its teachers colleges and create new communicolleges.

Illinois, the last of the big three, has allocate \$195 million to create new universities at Chicag and Edwardsville, and Florida and Texas has

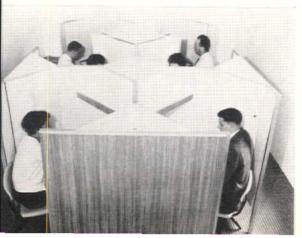


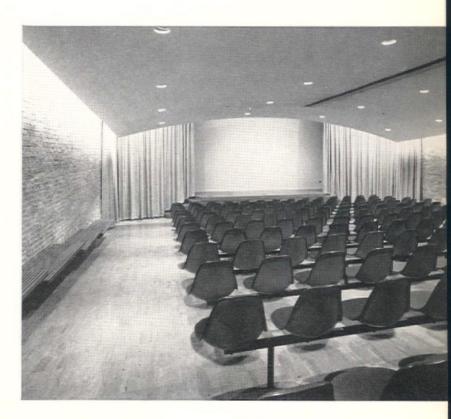
HORRMAN LIBRARY at Wagner College, Staten Island, New York, was designed by architect Perkins & Will. Left, student carrels; below, lounge area.



JUNIOR MUSEUM of the Art Institute of Chicago (right) contains well planned and furnished auditorium for children.

STUDY CARRELS (below) are inexpensively formed by attaching dividers to ordinary library tables. Designed and tested at the University of Colorado Library as a prototype, each section will accommodate portable machines.









FLEXIBILITY in classroom requ ments is easily achieved by metal r able walls (above), installed at a initial cost. Produced by E. F. Hau man Co., the Double-Wall panels held rigidly in a continuous grip a the entire pre-formed edge from r to ceiling. This zipper-tight connect of panel to post eliminates sound light leaks.

CADET CLASSROOM (left) at U.S. Air Force Academy, Color Springs, shows disciplined use of a mitted space. Architect: Walter Netch Jr., of Skidmore. Owings & J rill.



LIVING ROOMS (left) at Harva Quincy House are sandwiched betw bedroom floors so that each suit four single bedrooms is reached v living room on the floor above or low, eliminating corridors on the room floors. Men's Residence 1 University of Southwestern Lousi is installed with storage walls low left) containing dressers, w robes and desks, that serve as p tions between rooms. Below, stu room at St. Francis De Sales Se ary, Milwaukee.





#### HOOL FURNISHINGS MARKET

able programs underway as other states are inning to expand their facilities.

Vhat will these vast appropriations build? the new educational plant we create be plete in twenty years? Will it accommodate methods and new equipment now in the first es of revolution? Several years ago a most arkable group set out from Boston on a 0 mile cross-country trip. Aboard a chartered e leaving Logan Airport were 60 men ying with them \$500 million worth of conts for new school construction. Brought toer by EFL (Educational Facilities Laboraes) these men spent ten days examining een of the most recently completed and most ting schools. They saw schools designed for a teaching, schools without classrooms, large beted areas easily divisable for small group and auditoriums which could be converted smaller sound proof areas by electrically rated partitions.

he schools visited by the EFL group were el establishments. Regarding the overwhelming majority of existing schools, Harold B. Gores, president of EFL, says, "Let us look at the schoolhouse, the most public of public buildings, the public building more people care about, get angry over, and take sides about. Look at them, if you can, as though you had not spent half your life in one.

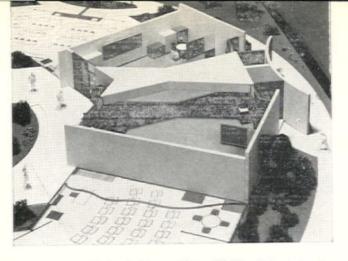
"With few exceptions," he continues, "a schoolhouse is a big box filled with equal size little boxes called classrooms. The classrooms are like our kitchens-hard, reflective, reverberative, utilitarian, indestructible, and antiseptic. Their motif is dictated by a municipal desire to frustrate any errant scholar who, unsheathing his jackknife, might try to carve his initials in this ceramic vault the taxpayers have provided for his childhood." This ice-cube tray arrangement has been standard ever since the Quincy School, built in Boston in 1847, set forth the pattern. The physical environment of education has lagged far behind that of industry, where it is a truism that people perform best in a pleasing environment.

But times are changing. New patterns in urban renewal and suburban expansion, new tech-

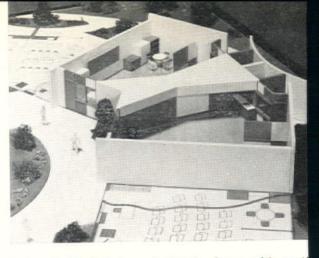


RELS at Colorado Library (right) aligned for quiet, comfortable ying. Architect was Skidmore, ngs & Merrill. Periodical reading (below) of McGaw Library, Mcnick Theological Seminary in Chi-, was designed by architect Hola-& Root. Most furniture is by Steel-





SCALE MODELS of Sierra Vista Middle School in the Los Angeles suburbs graphically illustrate the team teaching program upon which the entire building concept



is based. Typical team duplex is shown with parti open and closed. Two circular buildings house ten teac in five teams, with common facilities at center.

#### SCHOOL FURNISHINGS MARKET

nologies and educational specifications dictate new approaches to structure and space. No longer does the red brick schoolhouse suit the function of education.

The profound changes that are taking place will affect the form of educational plant basically—as well as its furnishings and equipment. New concepts of team teaching and individual study, new electro-mechanical and electronic teaching and learning devices, plus new respect for the student as an individual alter the old and suggest the new approach to design of the learning environment. "As we swing away from standard groupism and toward the individual," says Harold Gores, "the chambered nautilus schoolhouse whose interior is as unchangeable as though its partitions were made of calcium, gets in the way."

New schools are as varied as their individual requirements and the latter must be determined before the first line of the structure is drawn. In evaluating these requirements, it is easy to fall into generalities and become trapped in the exciting and free-flowing lingo that develops with every new crusade. "Flexibility" is one of the most frequently heard catchwords among school administrators and planners. "It's obvious," said Texas architect William W. Caudill as he faced a faculty committee seeking a principle to govern the design of the new science building for Colorado College, "that flexibility is a big word that means many more things than you, or perhaps any college, can buy. In fact, it means more things than you need. I suggest we start all over again and ask, 'flexibility for what?'"

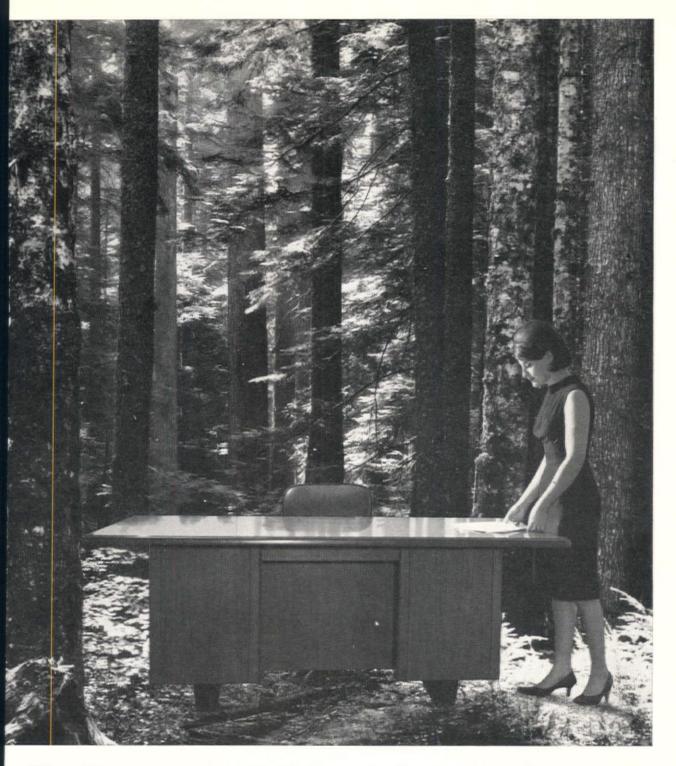
What does "flexibility" mean in terms of interior space and furnishings? Does it mean mobility, expandability or convertibility? What do expanded enrollment, large group instruction, team teaching, individual study, electro-mechan and electronic teaching aids, mean in terms classrooms, libraries, auditoriums, and labor ries? What do they mean in the student union, dormitory and the dining halls?

"Schools must have particular equipment support the teaching function" says Dave Ch man, Chicago industrial designer, "and you ca design the product without knowing the w situation and the teaching function." Mr. Ch man, whose firm, Dave Chapman, Goldsmith Yamasaki, designed the Brunswick line of sch furnishings, and produced ETV (a study spaces and furnishings for Educational TV) EFL, feels that the designer or manufactu who becomes involved in the school furnishi field must become a competent educational co selor to the school board in order to succeed.

The architectural form of new education buildings bear small resemblance to the outmon boxes described by Mr. Gores. Following the reconcepts of mutable space, Mr. Caudill rev Louis Sullivan's dictum "form follows function and declares "form allows function."

As the fluid process of education shapes container, the character of the resulting ar tecture and its contribution to the commun or campus "climate" becomes a function in self. Elementary and secondary schools stand focal centers for the cultural life of their c munities, influencing the attitude and characte their occupants and their neighbors. On the c pus, education takes place in the total envin ment where the influence brought to bear "things" has the power to confirm or deny char ter development which must be a part of the e cational process. (**C**)

The second part of this article will appear in June issue and will feature an exclusive interv with Frank Carioti, school planning consult for Educational Facilities Laboratories.



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## NEW INSTALLATIONS: A ROUNDUP OF IMPORTANT WORK BOTH NEW AND EXISTING BUILDINGS THAT INCLUDES A BANK, DEPARTMENT STOI NURSING HOME, MEDICAL CENTER, THE U.N. LOUNGE, OFFICES, AND SHOWROOM







#### **United Nations Secretariat Lounge**

In transforming a large, open lobby at the U.N.'s Secretariat Building into a comfortable multi-purpose lounge, Harrison & Abramovitz took full advantage of the built-in properties of the area: uninterrupted floor space, floor-to-ceiling windows overlooking the East River, dual access to natural lighting from both sides of the building. Because the new lounge occupies only part of the floor space, it was decided to erect manhigh partitions of translucent Fiberglas, thereby permitting a flow of natural light from both east and west, while still providing visual privacy. Planters (Fiberglas containers by Architectural Pottery) lend a green accent to the white panels.

The original black and white terrazzo floors were left intact, covered in selected areas with black and brown tweed carpets manufactured in Belgium. The carpeting, easily removed for dancing and for maintenance, delineates conversationally arranged sofa and chair groups. Settees and couches, upholstered in beige and tan Ford Fabrics, are aligned al the divider partitions and in the ce of the lounge. Pale blue ceiling, hous shielded fluorescent light squares, unadorned terra cotta walls provide only color notes, thereby directing tention to the expansive view affor by the windows. Furniture is by Di tional Furniture Co. and Eklesius J. O. Carlson, Sweden.

A heavy-use area, the lounge planned and furnished with practical easy maintenance in mind-rugs and niture are readily movable, dividers set off the floor on poles, and glass Fiberglas are used extensively. Equ important, upholstery of stain-resis Ford vinyls inhibits dirt and dust col tion while also permitting quick da cloth cleaning. Thus the entire area tains its pristine appearance despite almost continuous use both during day and after hours. The entire pro was under the direction of Richard Craig of Harrison & Abramovitz, I York architect.

#### tinental Bank

eference library, glass-walled board n, custom-designed desk accessories, arpeted vault, sit-down check desk a built-in adding machine for detors' use-these elements and many e only hint at the extensive custom k and service efficiency that make up Continental, a banking showcase in erly Hills, California. These decures in conventional bank design are result of total planning and close awork between Albert Parvin & Co., onsible for the layout, floor plan, all rior design and furnishing, and Sid-Eisenshtat & Associates, building nitect, together with officials of the

Il of the bank's furniture was cusized by Parvin, including some stock es modified to conform to standards sizes required. Specially designed r windows are fitted with ash tray, holder, and name holder combinas, devised by Parvin and fabricated Northwest Showcase in bronze-coll anodized aluminum. All desks were plied by Heibert Furniture; chairs Taylor Chair Co. Even the Roxbury l carpeting, a medium length, tight ve loop, was custom-ordered in a special gold-bronze shade. Most walls and partitions are surfaced with customfinished paneling, which, together with the gold carpeting, creates a warm, mellow tone throughout.

The board room, on the ground floor immediately to the right of the entrance, is glass enclosed on three sides, with walnut paneling on the fourth wall. When privacy is required, open-weave white casement draperies may be drawn across the expansive window walls. The room features an oval table, topped in walnut with beveled edges. Chairs are upholstered in black Naugahyde. A masterpiece of complete custom work, the president's office contains an enormous, 8-foot long specially designed desk with a curved panel front. The spacious room also contains a circular table around which are placed four upholstered armchairs, and a comfortable sofa upholstered in gold fabric.

An interesting aspect of the facilities offered by Continental is the inclusion of a reference library, complete with a reading table seating four, low book shelves, librarian's desk. Here, as in all other areas, walnut is used for both furniture and paneling.









#### NEW INSTALLATIONS



#### John Stuart Inc. and John Widdicomb Co.

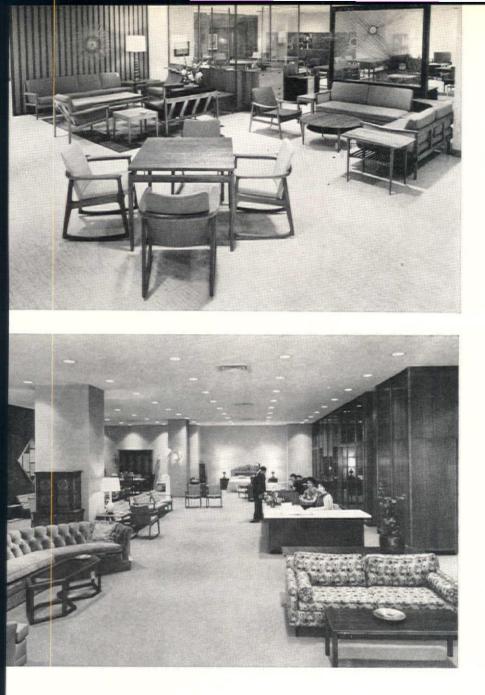
A vast furniture showroom opened last month in New York City, the new headquarters of John Stuart Inc. and John Widdicomb Co., two enterprises now sharing the same premises for the first time in their long history in the industry. As a wholesale manufacturer's display center, the new showroom is unique in its luxuriousness. Occupying three tremendous floors plus a lower level gallery in the new Decoration and Design Building, its scope and splendor are suggested not only in size-a total of 50,000 square feet-but also in the adroit design and delineation of space which gives it a unified and distinctive expression. Enhancing the total impression is the esthetic design quality of the furniture itself, representative of such notable designers and workshops as Finn Juhl. Count Sigvard Bernadotte, Stuart McDougal, Ray Sabota, John Widdicomb Atelier.

The impressive main reception floor is

at ground level, thereby providing the showroom with the added luxury of its own street entrance, even though each floor in turn is linked to the main building by entrances off the central elevator corridors. Within the showroom itself are a private elevator and a wide staircase, designed by architect William Lescaze, responsible for all architectural work on the lobby level, including the imposing street entrance of elegant black granite columns and Italian mosaic soffit.

The major part of the entire showroom is naturally devoted to displays of the extensive furniture lines which have made the names of Stuart and Widdicomb synonymous with high quality and superb design. The lower modern gallery contains the Danish Craftsmen series, including ten award winning designs together with new models by some of Denmark's most lauded architects. The modern theme of the gallery is also evident in the Architective Executive groups of office furniture, with Skidmore, Owin & Merrill's Chase Manhattan Bank de occupying a prominent spot. The enti gallery is particularly colorful—all u holstered pieces in rich, vibrant fabr colors. Keynoting the floor is Compotion I, a colorful string and hardboa disc divider set in a steel frame, d signed and executed by Charles Presto Stuart's chief designer.

All displays and exhibits, particular in the residential areas, are arranged interrelated series of room setting Each "room" flows in logical order to t next without interruption or visual co fusion; structural columns, movable pa titions, and decorative dividers separa the displays while at the same tin directing traffic smoothly from one ar to the next. Treatment of walls, floor and windows is appropriately attuned the particular period and style of ea setting; and never does one have t feeling of department store shoppin



here rows and rows of furniture run n endlessly without any delineation.

Punctuating the display areas are povenient, unobstrusive sales cubicles, lass-sheathed from a low wood base to piling. The eight custom-designed cubiles, for use by salesmen, designers and lients, are portable, so that they may e repositioned with minimum effort then a change in display space is necssary.

Planning and design of all spaces, neluding general and executive offices s well as all display exhibits, was the ork of Charles Preston, along with Villiam Deal and Margaret McEwen, all nembers of the Stuart design staff. Iniial planning was set in motion as soon s architect's blueprints were made vailable a year ago and prior to actual onstruction of the building. This proved o be somewhat of a handicap, for as onstruction progressed, changes and aditions to the basic floor plans continually demanded adjustment of the interior space design and planning concept. The success of the showroom was in no way diminished by this problem, however. During the first few weeks of operation—that touchy transition period when faults and deficiencies would normally reveal themselves—all staff members and employees unanimously agreed that harmony between design and function far exceeded the expected efficiency.

Over-all visual coordination is due in a large measure to the judicious choice of furnishings selected to complement a given area or display. A brief run-down of suppliers includes: Wallcoverings by Van Luit, Louis Bowen, Laue Bros., Vicrtex. Drapery fabrics by David & Dash, Boris Kroll. Carpeting by Commercial Carpet Corp. Travertine flooring by Kentile. Wall sculpture in modern gallery by Sculptsmith. The paintings and other sculptures by 20th century masters are from a private collection.



#### **NEW INSTALLATIONS**



Manufacturers National Bank



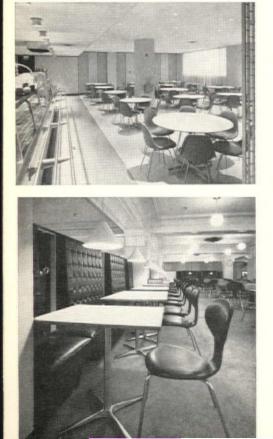
McDonnell & Co.



Hornblower & Weeks



J. L. Hudson



#### Ford & Earl Design Associates

The community served by Ford & Earl Design Associates is indeed a wide and varied one. Particularly so since the early part of this year when the firm, under its present organizational set-up, was formed by the merger of two of the country's leading industrial design offices: W. B. Ford Design Associates, established in 1948 and acclaimed for its work in the fields of space planning, interior design, and corporate graphics, and Harley Earl Associates, prominently known for product, packaging, and exhibition design since its founding in 1945. The merger now affords complete correlation of all aspects of visual design for clients, all in the highest tradition previously offered individually by each firm.

Space planning and interior design services are represented here by projects ranging from two broker offices to a tearoom in a large department store, with a bank and two industrial firms rounding out the roster of recent clients. Although most of these projects were completed prior to the merger early this year, the scope and caliber of these installations are indicative of only one aspect of the services encompassed by this newly formed organization, for each office contributes a well founded and rounded background in several specialized areas.

For Hornblower & Weeks, New York investment broker, the problem was one of redesigning an existing space to provide a more functional and habitable environment, to update available equipment, and to integrate related but diverse functions within the rather complex framework of the over-all business structure. Since budget was limited, particular emphasis was placed on the reception area, occupying one end of the elevator corridor and separated from clerical desks by a screen of angled ebony and walnut strips set into aluminum. The desired atmosphere was completed by contemporary furnishingsfurniture by Knoll, brown-black carpeting by Rugcrofters, milk-white lighting fixtures by Altimira, screen and ceiling grids by Carlson Welding Co.

To avoid traffic problems in the small





Michigan Consolidated Gas Co.

reception lobby of McDonnell & Co., another brokerage, a curved walnut screen was installed behind the receptionist's desk, so that traffic is now directed both left and right. The room is brightly colored—maroon and red quarry tile floor, Rickberg teak chairs upholstered in orange, a John Schlenkert painting. Walnut desk is by Lehigh, secretarial chair by Knoll.

At J. L. Hudson Co. in Detroit, the designers achieved remarkable success in remodeling a tearoom, originally serviced by waitresses and now a self-serve cafeteria-type facility. A row of banquettes separates the tearoom from the adjoining sales area, with glass dividers blocking out noise from without and carpeting reducing the sound level within the dining area itself. In all cases, lowcost materials and methods of construction were used to stay within the limited budget. Suppliers include: Adams, Hexter, Ford and Formica wallcoverings; James Lees carpet; Directional chairs; Ferante banquette seating; Gotham pendant light fixtures, Lunning cone fixtures; Pittsburgh Plate Glass wall dividers.

Cafeteria and lounge for employees of Manufacturers National Bank emerged as comfortable and colorful mid-day place of escape from the daily grind of banking chores. White and beige vinyl wallcoverings set a soothing tone, with sparks of bright colors in the furnishings enchancing the total atmosphere. Cafeteria furnishings include: red and orange Naugahyde covered Herman Miller chairs; Formica-topped tables with Chicago Hardware bases; aluminum screens by Klemp; Flintcote vinyl asbestos flooring; Goodrich vinyl wall panels; Anton Maix draperies, and recessed downlights by Gotham. Color-coordinated lounge is furnished with Rickberg and Burke furniture, suspended lighting fixtures by Lunning and Habitat; carpeting by Duraloom; drapery fabrics by Anton Maix; Howard Miller clocks; Gilford and Goodrich vinyl wallcoverings, and Kentile vinyl flooring.

The spacious customer lounge for Michigan Consolidated Gas Co. is a multi-purpose area, incorporating an adjoining meeting room, kitchen appliance exhibit, and a sales area with small table-desk. The V'Soske carpet is bright red; Knoll sofas in red and black Scott fabric, and chairs in dark wine leather. Small chairs in black leather are by Stendig; walnut topped desks by Steelcase. The all-wool drapery fabric is a special weave by Isabel Scott.

An exceptionally attractive area is the lobby and reception room for Reynolds Aluminum Co., its solarium motif enriched wth pebbled "gardens" of potted flowers and plants and an enormous skylight, to which all interior spaces are related. Carpeting by V'Soske is a deep purple, contrasting with the anodized gold of the custom-made Lee DuSell desk. Laverne sofa and chairs are upholstered in a mulberry leather.

A major project now in the working stage is the construction of a new office building in downtown Detroit, in which Ford & Earl will be principal tenant.

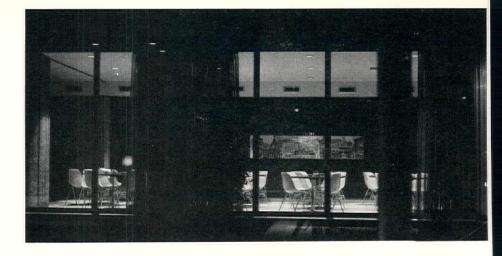
#### **NEW INSTALLATIONS**













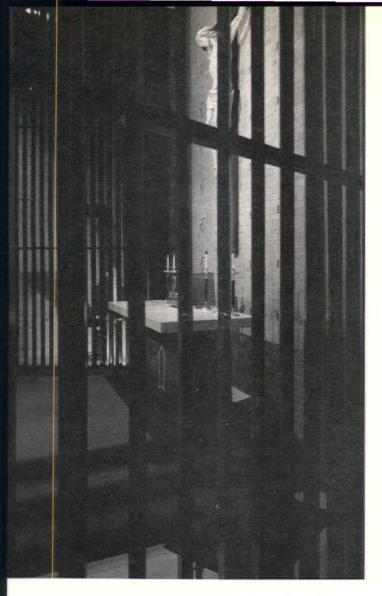
#### The Fontbonne

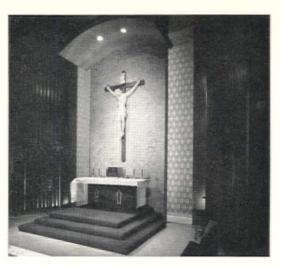
The success of the Fontbonne, a residence for young working women in Cincinnati, can be attributed in a large measure to the close teamwork of architect, interior designer, and client. As soon as the general contract was let, Mary Louise Schum, AID, head of the design firm bearing her name, was called in, early enough to coordinate interior structural color, lighting, and even landscaping, with the architect. This close cooperation, from initial stage to completion of the project, resulted in a finished total design at no extra cost.

With the decision to erect a new building, the Sisters of St. Joseph, the Catholic order which has operated the institution since 1893, commissioned architect Brodman & Murrell & Smith to plan a structure incorporating the features of a modern, downtown residential hotel. The solution was a 7-story building, U-shaped, with each of the three wings facing the mid-town streets bordering the site. Public areas, including lobby, lounge, library, cafeteria, kitchen, and administrative offices are on the ground floor. The second is principally a cloistered living area for the Sisters, while the third through seventh floors are devoted entirely to rental space.

Although budget was of primary importance, the Sisters understood the economy of well-constructed furniture and sturdy materials in terms of maintenance and repairs, and great latitude was given to Mrs. Schum in selecting furnishings without sacrificing either esthetic or practical qualities. An important design aspect, which comfortably fitted into the total budget, is the inclusion of art work to broaden the young women's appreciation of good design and fine arts. Several original projects were commissioned: the mural in the lobby, the imaginative trees painted on vinyl in the dining area, and a cityscape in the private dining room, all designed and executed by artist-designer Eileen Reilly Siemens, AID. Mrs. Siemens also designed the enamel and copper mural of the Annunciation installed in the courtyard of the chapel. In addition, many prints and cerographs are used throughout the building.

The main lobby is both spacious and airy, enhanced by special lighting designs such as the cove above the mural







wall. Decorative English cotton prints cover the upholstered Lehigh furniture. A hand-woven area rug from Toyo, Japan, in tones of brown, gold, and ramboge, sets off the lounge area; sheer linen casements by Quaintance in soft gamboge hangs from floor to ceiling. Immediately off the lobby is a series of offices, covered floor to ceiling with burlap textured vinyl in tones of olive greens, golds, and Spanish tile. The same drapery fabric, by Herman Miller, is used in all offices-a strong vertical stripe in muted colors of the wallcoverings woven into a linen gauze. The administrator's office is quietly furnished with a Herman Miller walnut desk and chair, side chairs by Richardson/Nemschoff, lamps by Nessen.

Parlor and date rooms are contained in a flexible space, so designed with walnut folding doors that the area can be divided into four small rooms. A custom carpet by Philadelphia repeats the gold, orange, and green color scheme prevalent throughout. Gold linen gauze draperies, by Quaintance, serve as a backdrop for nylon upholstered Richardson/ Nemschoff furniture. The functional aspects of the entire residence is again apparent in both cafeteria and private dining room, two bright and cheerful spaces that border the inner courtyard. Yellows, with orange accents, bathe both rooms with the atmosphere of perpetual sunlight and w a r m th—Herman Miller Fiberglas chairs in a sunny yellow; Cohama yellow and orange draperies in cafeteria; sheer linen Forster draperies in private dining area. Off-white wall vinyls are by Modernfold; textured teakwood Formica table tops by Wilburn, bases by Chicago Hardware.

Mrs. Schum's proficiency in designing residences of this type shows itself in the individual residence rooms, relatively small living and sleeping spaces. Compact, comfortable, and colorful rooms evolved, mainly through her choice of Heywood-Wakefield multiple-use furniture; custom-designed sofa/bed and walnut backrest; gayly printed Cohama draperies and colorful beds preads; bright Cabin Crafts acrilon area rugs; well-designed lamps by Marshall. Four color schemes are variously used to avoid a look-alike, stringent institutional monotony: pinks, oranges, reds; blues and greens; gold; greens with gold. Despite the high quality of the furnishings, total expenditure for each room was a little under \$400.

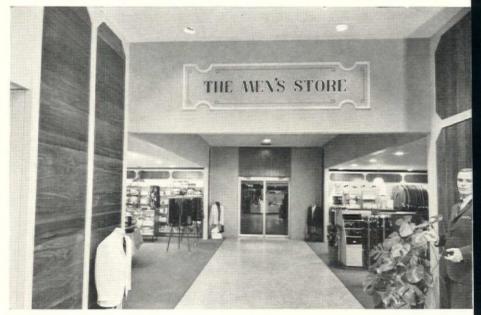
As an added accommodation, each of the seven floors is endowed with a lounge for reading, recreation, visiting, TV viewing. Color schemes were built around the award-winning designs of the Bigelow area rugs—in colorful Hexter drapery and upholstery fabrics, Marshall lamps, and vinyl wallcoverings. Furniture is by Norquist and Richardson/Nemschoff.

One of the most serene areas in the Catholic-run Fontbonne is the private chapel, its utter simplicity creating a spiritual haven for meditation and Masses for the Sisters and residents. Warm gray brick and walnut paneled walls set a quiet tone. An ecclesiastical wallpaper by Hexter, in deep rich blues, greens, and gold, focuses attention on the altar, its steps carpeted (by Cabin Crafts) in the same brilliant blue and green. Long stained-glass windows flood the chapel with rich color during daylight hours.

#### **NEW INSTALLATIONS**







Collier Ellis & Co., High Point, N.C., department store

An expanding family corporation founded in 1934, Collier Ellis department store in High Point, North Carolina, outgrew its old location and decided on an existing structure in which to settle. Actually the new store is an amalgamation of two operations—a women's store and a men's shop—both previously run by members of the Ellis family in two separate locations. Since both shops were prospering and needed more growing room, the family saw the advantage of combining both operations under one roof.

The assignment of designing and planning the new facility to accommodate the expanding requirements—all on a minimum budget—was given to Becker & Becker, New York planning and design firm. The new air-conditioned facility provided Collier Ellis with 15,000 square feet on street level, a smaller basement for storage, and an adjoining parking lot. In most instances, because economy was a major factor, existing display cases and lighting fixtures, both incandescent and fluorescent, were re-used, with slight modification of detailing in terms of applied moldings and other decorative treatments. In executing the designs, the lighting arrangements and fixture detailing were prepared on drawings in the simplest manner, so that they could be clearly understood and easily interpreted by local carpenters and other tradesmen.

The usual complements of a department store-women's original designs, ready-to-wear and sports clothes, boutique and millinery, lingerie, shoes and bags, bridal salon, plus the customary facilities for men—are now showcased in an attractive, spacious, and easily trafficked accommodation, color-coordinated in soft green and beige with some yellow trim and liberal use of natural woods. Pecan was used for paneling in the women's section, while a somewhat darker walnut was utilized for the men's shops.

Materials specified by Becker & Becker include: wallpapers by Van Luit, nylon wallcoverings by F. Schumacher; carpeting by Masland and Alexander Smith, vinyl asbestos floor tile by Azrock; hang-rods and brackets by Garcy Corp.; filigree panels by A & T Tool Co. The new international headquarters for cott Paper Co. is located on a sprawlng 47-acre site near Philadelphia. Planned and designed by Welton Becket Associates, architect-engineer of Los ngeles and New York, the industrialark complex includes a six-story office uilding and a three-story research and ngineering center, joined by a 400-footong enclosed gallery. The extensive andscaped area, which includes parking acilities for both guests and employees, vas designed by Cornell, Bridgers & roller.

The steel-frame T-shaped office buildng contains a number of special feaures, such as a colorful 300-seat emoloyee cafeteria, a complete library, a wo-way escalator connecting all six loors (in addition to elevators), and two enclosed landscaped courtyards on the sixth floor, surrounded by executive offices, an executive dining room, and a conference room. Offices provide maximum flexibility and efficiency through the use of movable partitions which can be rearranged on any multiple of the five-foot-square module planned for all floors except the sixth. All interiors are by the Becket office except for the executive offices, executed by A. Pomerantz & Co. and Sydney Rodgers Associates, under Becket's coordination.

Main entrance is under a tri-vaulted thin-shell concrete portico, through an enclosed bridge to the glass-enclosed lobby, divided into a reception area and hospitality room by a specially designed sculptured wood screen. Also on the first floor is a complete medical center and a

large meeting room which can be divided by a folding partition. The third-floor employee cafeteria, with floor-to-ceiling windows, provides diners with a dramatic view of the nearby airport and the Delaware River. Adjoining the dining area is a spacious lounge decorated with planters and a full-wall mural depicting highlights of Scott's growth. Executive office floor has its own reception lobby, decoratively divided by a screen composed of a series of steel circles flanking a paneled section.

While the administrative and research buildings currently bring together at one site about 800 key Scott personnel, the new structures have been designed for carefully integrated expansion to accommodate a total of 1,200 employees.

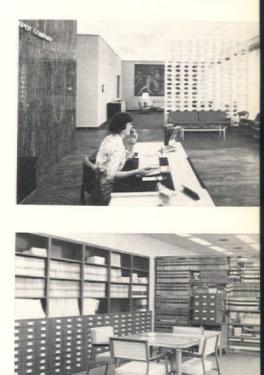
International Headquarters

Scott Paper Co.

















#### All-Steel Equipment Co.

An office designed for people: that was the goal of All-Steel Equipment Co. when it built its new office, showroom, and factory in Montgomery, Ill., bringing all facilities under one roof. The designers of the office considered the needs of All-Steel employees to include more than just proper ventilation and good lighting. Color was built in to the office by the use of different All-Steel furniture finish colors to separate individual departments. The use of different colors also gave the building a feeling of greater spaciousness. Doors ten feet high, originally proposed by architects Frazier, Raferty, Orr & Fairbank, add a dramatic note to the building.

The building is windowless, but wide glass doors at the end of each major corridor give employees a chance to look outside occasionally, relieving the possibility of a shut-in feeling. Spaciou offices are spotted with greenery for greater visual comfort. Especially in the general reception area, which has almos the appearance of an outdoor garde is the atmosphere of space planned for people apparent.

Executive offices are decorated wit plants and paintings, furnished in contemporary styles. The building also in cludes model offices, a model conference room, by All-Steel, approached throug the executive reception room, a spaciou modern area which has a modern pain ing as its highlight. The executive of fices have windows, which are hung i long, sheer draperies. A dramatic raile staircase curves upward in approach t the executive section. Several tall potte trees cluster in the curve of the stain case, below a painting, to provide a focus for the eye.







Johansen & Woollen design the **Bigelow** with a college education for Butler University

w Clowes Memorial Hall is the pride Butler University in Indianapolis.

verything about it reflects originality design, starting with the carpet on floor. And that carpet, installed by Business Furniture Corporation of ianapolis, was created expressly for tler by associate architects Johansen Woollen.

The design: a hexagonal pattern in Id, green and blue. The construction: ee-frame Wilton. Bigelow rendered it faithfully – over 4,000 square yards—in the choicest wools.

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#### **NEW INSTALLATIONS**



#### Tennessee Gas Transmission Co.

Construction of this new office building for Tennessee Gas involved a series of problems due primarily to the location in Houston, Texas. Architect Skidmore, Owings & Merrill was confronted with the Gulf Coast weather conditions of high temperatures and humidity most of the year, and year-round intense sunlight. To shade the 33-story glass-walled building, SOM set back the glazed skin from the exposed framework, forming, in effect, a series of shaded balconies. For the interior, Owens-Corning Fiberglas draperies were installed to further cut the sun penetration. A total of 60,-000 yards was required, making this

the largest installation of Fiberglas draperies to date. Another serious problem was the selection of acoustical materials that would hold up under the heat and humidity until the building could be closed in and air conditioned. Since many acoustical materials tend to warp and sag under extremes of temperature, the tile selected was a 9-pound density Owens-Corning Fiberglas acoustical tile, in large module sizes, that is dimensionally stable and that measured up to the acoustical performance, color and texture required by the designer. Almost 50,000 square feet of textured white acoustical ceiling tile was installed

prior to interior partioning. Much of building is rentable, and because material size conformed to the an tect's module, tenants later had problem fitting partitions to the mo without marring the ceiling pattern. a result of pre-planning and beca much of the interior materials was stalled as construction progressed, building was completed on schedule early part of this year. The proof the success of the functional and des aspects of the building is apparent the two Tennessee executive offices il trated, each of which takes advantag the window areas overlooking Hous





#### Thaibok Fabrics Ltd.

When Thaibok recently opened a new and larger showroom at 969 Third Avenue, New York City, it took advantage of staff talent and assigned the planning to Karl Laurell, Thaibok's designer-stylist. The result is a functional, attractive showroom with an air of spaciousness that takes full advantage of north light, ideal for viewing fabrics in a glare-free atmosphere. The central area contains an abundance of new silks, textures, casements and prints that sweep down the walls from recesses above the suspended ceiling. In wing areas, a separate section has been set aside for use by contract customers. Displayed here is Thaibok's new Altai contract line, competitively priced prints and casements in a wide choice of synthetic a natural fibers. Thaibok also represe Myron Paul Originals, also a contr line, silk-screened in Baltimore and fered in custom colors. Throughout showroom are conveniently placed ta and chair groups for use by design and clients. Potted plants provide warm and decorative note.



## flexibility in the luxurious Newporter Inn



The photos illustrate how versatile "Airwall" Pneumatic Partitions provide flexible meeting and dining areas in the Newporter Inn, Newport Beach, California. Architect: Ray Levanas; Interior Designs by Jordan & Morris. "Airwall" Pneumatic Partitions offer more than just a space divider . . . they provide extreme flexibility, eye-appealing beauty and excellent sound retarding qualities. While completely portable, "Airwall" Partitions offer a rich, genuine appearance with none of the flimsy, temporary feeling created by many space dividers. "Airwall" Partitions can be used anywhere and moved at will . . . just set the panels in place, add air and for all practical purposes you have a portable wall that looks and functions as a permanent wall. Write for complete information.



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#### **NEW INSTALLATIONS**







#### Port Watchmen's Union Medical Center, Inc.

The only privately owned medical and dental center in downtown New York City, this handsome and functional facility serves the employees of the New York Shipping Association Port Watchmen's Union and their families. It was planned and designed by Duffy, Inc., under the supervision of Howard Borden, NSID, project director. Patients enter a spacious reception room directly from the street. Just beyond the waiting area is an interviewing desk, with privacy afforded by means of a low gypsum block wall with glass above. The main level also houses several private offices, situated under the mezzanine and se rated from the waiting area by la glass partitions. All medical facili are located on this floor, while mezzanine is devoted entirely to der services. Lighting fixtures, by Habi hang from the two-story-high ceiling illuminate the reception and wait area. Contemporary furniture was s plied by Frank Scerbo & Sons, Herr Miller, General Fireproofing, and P. Valley; accessories by Design Techr Flooring on both levels is by Amt carpeting in private offices (not show is by Bigelow.

The Guest House







As its name implies, this nursing h in Baton Rouge, Louisiana, imparts flavor of a comfortable resort g house, free of the ostentatious flam ance of Miami-type hotels, but a far from the drab and depressing atr phere usually associated with inst tions of this sort. Center of the hom a cheerful main room which doubles lobby and living room where patie and their guests visit or watch te sion. Bright colors and fabrics heigh the mood, the fabrics Scotchgard-trea to repel oil- and water-borne sta Furniture here and throughout the ho selected for sturdiness, comfort, esth appeal and for ease of maintenance by Simmons Co. Special considera went into the furnishing of the space and uncluttered patient rooms -"guest rooms" as management preto call them-with each room overla ing the patio or other landscaped ar The Guest House at present has rooms and 104 beds. Half of the are adjustable hospital types with length safety sides; the others are h headboards with standard Beauty mattress and box spring. The rest of furniture is from Simmons' Vivant in warm Tai Teak melamine plas High-back lounge chairs, designed the elderly in mind, are upholstered washable Naugahyde.





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### FORM VS. FUNCTION AT YALE

A HARD LOOK AT PAUL RUDOLPH'S WIDELY ACCLAIMED School of Architecture a Half-year after opening

#### BY LAWRENCE LERNER

Designed by architect Paul Rudolph, the building that houses the Yale School of Art & Architecture was hailed on all sides as a unique achievement when it opened last year. It was the subject of major articles in virtually all the architectural and design magazines, which without exception bestowed upon it unqualified praise. Mr. Lerner, as a specialist in the planning and design of commercial/institutional interiors, takes a sharp second look at the Rudolph edifice, subjecting it to a searching analysis as a building "in use." Mr. Lerner's description and evaluation of what has happened to the structure since it opened for the 1963-64 academic year-and the relationship of what has happened to the inadequacies in its original concept-is certain to be of exceptional interest to everyone concerned with contract planning and design. Lawrence Lerner is president of Saphier, Lerner, Schindler, Inc., major space planning organization and a member of our editorial board of contributors.

This is a critique of a building after the dust has re-risen. It is also a critique of the values of "beauty" and of reporting. It is a reminder that while beauty is an indispensible prerequisite of all new form, a building *must* first function on the inside. Then, and only then, can it take its place in the community of good architecture and be justly and accurately praised as a successful building.

Too many architectural critics have forgotten, or perhaps, more ironically, have never known, that people work at an infinite number of specialized tasks (each of which requires attentive interpretation) inside every different type of building. Too many magazines and too many narrowminded books have sung the praises of beautiful buildings that are in actuality miserable failures to those who must work within them and to those who must pay for them. The designers who have mastered form and sculpture must work equally as hard to make their buildings function as those who understand and serve the investor and occupant must strive for exciting form.

Paul Rudolph's Yale School of Art and Architecture is truly magnificent to behold, both from within and from without. It offers visu experiences of infinite variety in every dimension It is a striking oasis in a mediocre neighborhood It is a masterpiece of organized complexity. is the result of patiant manipulation and conceptual engineering. As universal praise by the architectural press has undoubtedly proved, the building is "a work of art."

#### Elegant when unoccupied

As a matter of fact, it is such a superior wo of art that it should not be used as a scho of architecture. It should be place on a tur table in the sculpture gallery of a museu While it thus reposes in the esthetic spotlig and excites comment among those who delig in the abstract, the designer of the building could spend his time profitably enlightening him self on the nuts and bolts of the "use" of the inside of the building. For, by way of defin tion, it isn't a building at all. It is an unfinishe hardly usable, multilevel trick, which creat countless illusions, through the medium of daz ling vistas, towering columns, brutal texture startling contrasts, unexpected penetrations, an dynamic lighting. The sheer wealth of these bea tifully executed artistic extravaganzas does not however, erase the fact that the building is n a good place for architects and artists to tra for their life's calling. Herein lies a question of values. Is this work, which has alread achieved renown in its infancy, worthy of it?

The admirably composed photographs taken the dozen of professionals to illustrate editoria are all devoid of occupancy (as they always are-I wonder if buildings are designed for peop or for pictures). This building, a superior came prop for purists, is at its most elegant whe unoccupied and unused. However, would any sel respecting photographer or any serious archited ural editor praise and publish the inside of th romantic exercise in its present condition "instant mess"? Would any critic, even modest enlightened about the need for intense flat lig under the hand of the draftsman, condone the travesty of large areas of unlit ceiling in the drafting room? A ceiling, incidentally, made a vermiculite type of plaster, which in the year

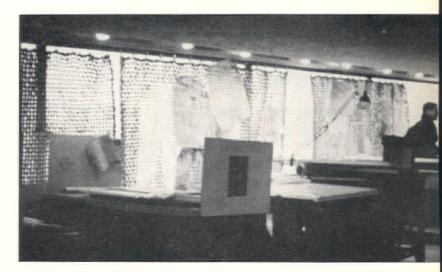


come will be a constant source of grit and t on the boards of the student draftsmen. w do these critics feel about the extension ds and line plugs which already clutter the or under the tables and dangle ungracefully or the edges of the pristine balconies of the ty atelier? Would the photographers be able compose their pretty pictures with the insion of the seven-feet high jerry-built painted wood semi-private offices (see cut).

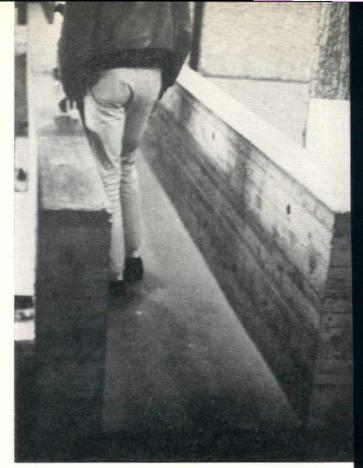
The bright orange carpet and velvet upholstery, ether with endless rows of glaring 150 watt bs are the strongest expression of operational vete that I have seen in some time. Let's take m singly. The carpet is a one-color closely ven loop. It is used in carefully selected areas, ch as a seminar classroom, a clerical area, d the beautifully proportioned but too-low-forety railed bridge above the main room. In nost every case the carpet is already disgracely stained and burned and will soon be threadre at many obvious locations. In most of these ots, it would have been better not to specify peting. In other locations a carpet with a more nouflaged type of weave and coloring-equally ght, cheerful, and warm-would have made ich more sense.

In the structure and detailing of the classroom uting, upholstered in impractical orange velvet, EXPANSES of glass (above) at Yale's School of Art & Architecture have made it difficult for students to work at their drafting tables in glaring sunlight. To cope with the problem, students have tacked up their work on windows, achieving "diffusion and reference" simultaneously, according to Mr. Lerner. Students on top floor, a neater group, used long sheets of fabric to cover continuous fenestration.

CARGO NETTING, intended as light-diffusing material (below), has proved inadequate and has led to tack-ups of student work, newspapers, and other material in the effort to suppress glare.



LOW BRIDGE across open space in interior of Yale School of Art and Architecture does not provide safety features required at two-story height. Lack of safety rail virtually invites accidents, Mr. Lerner declares. Photos used in this article were taken by Mr. Lerner in an unofficial capacity.



#### FORM VS. FUNCTION AT YALE

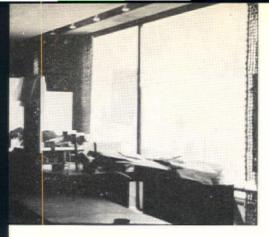
the flowing shape of the back and seat are made for Oscar, the designer's average-man dummy. However, Oscar cannot slouch or tend to move around in his seat. If he does, he becomes uncomfortable and he forces the fabric and the foam-rubber under it to slide down and create permanent elephant-skin-like wrinkles across the lower back of the seat. This same movement creates undue tension on the seams at the top and rear of the seat, and the fabric will soon wear and tear at that point to add to the already untidy look of things.

#### A tacky solution

These animated looking seats have a further and even more serious shortcoming. When the present ill-advised fabric soon becomes too much of an eyesore to tolerate, it will be replaced by breathable Naugahyde or a Scotchgarded transportation type fabric. But there will still be no facilities in the classroom for the students to take notes, or copy outlines or diagrams from the blackboard. At present, the classrooms and lecture hall are equipped only for the absorption of the speaker's dicta—perhaps a good way to create disciples who offer only their undivided attention. Judging from the student models on display throughout the building, that is exactly what is happening.

In the category of "the unusual is the sophisticated" is the solution to the sun-screening problem, a multi-channel track from which hang sli ing panels of literally tons of cargo nettin These dust-gathering, bulky, stiff planes of hem or jute look all the more self-conscious when w see how easily (if unesthetically) the studen have solved the sun diffusion problem. They have simply taped newspapers to the large plate gla walls, in such a way as to neatly diffuse the i tense rays that would otherwise make working at their boards unbearable. After all, it isn't eas to create drawings when the sun projects checkerboard image of crossed ropes onto you board. And if one slides two or more "panels" the longshoreman's delight into place betwee the drafting table and the sun, one obliterate the sunlight altogether. This brings on a fa more serious lighting problem, because of the in adequacy and poor design of the school's lightin system.

The students' solution to the direct sunligh problem hints at another of the studio's shor comings. The open architecture of the place d nies the students a place to tack their work u for observation, discussion, and reference. S with an ingenuity which, if they are fortunate will survive their education, they tape their trace ings and tearsheets to the same glass sheets an bravo, they have solved two problems at oncediffusion and reference. You may guess the effect this has on the appearance of the outside of the building (see cuts). In a word, it is shocking



ACK of adequate facilities (above) at workaces has led to unattractive clutter, improsed partitions, and work tables that are aced in no discernible order. Right, a jerry ilt set of partitions destroys elegant effect one interior area but provides an adminisator with much-needed privacy. The lack of paration between classes, work areas, survisory and faculty offices, which has heighted the interior disarray, was acclaimed as important design contribution when the ilding opened. Top right, the painting at left tually has more light thrown upon it than e desks below, which are inadequately illuinated for working purposes, according to r. Lerner.





ow simply, how very simply, a fantastic effort architecture can be mercilessly destroyed, and ustly so, by its own naiveté!

#### alking abstractions

hile we're dealing with the subject of the large ate glass windows facing on surny exposures, e might as well mention another oversight. Any echanical engineer will tell you that the cooling f a building during the warm seasons can be chieved much more easily if sunlight is kept out f the building. Once it passes through the glass must be contended with in order to maintain comfortable level of temperature. Here, no atempt was made to protect the drafting room rom the direct heat and light of the sun. Could be that some less important but more intriguing hapes and spatial relationships were given pririty? Could the architect have lost himself in he sculptural experience, and have damned tranient student draftsmen for the sake of poserity?

I'd prefer not to believe that the students at ne of the country's better schools of design, eaded by Rudolph, a man who is achieving inernational fame, are being trained to become valking abstractions who will create larger and hore thrilling works of sculpture with complete nd utter disregard for the poor working stiff, who is going to have to improvise the undignified eccessities of his everyday responsibilities. If the etailing of the interior of this building is to be

considered progress, then we are, unfortunately, heading for disaster. We will be falling over low rails, tripping over extension cords, slipping into dark stairwells guarded by little more than wishful thinking. We will be shielding our eyes from the sun on the south side of the building. We will be annoyed and intimidated by the glare and heat of ubiquitous bulbs crowding each other out for the privilege of irritating our peripheral vision. At the same time, we will be groping about our desk tops in the half-light of rays reflected from wall-size paintings and sculpture, which somehow receive a priority over the staff for the direct rays of the limited light available in the office areas. We will be deprived of spontaneous conversation groups in the halls or studios for fear that an innocent step back will mean a turned ankle; the geography of the place is punctuated by small groups of steps.

We will become accustomed to living among soiled, delicate fabrics and threadbare carpets. Although we will probably develop a keen ability to improvise, living in a world of make-do patchwork will prove somewhat damaging to our sense of the beautiful. Let us continue to be able to be thrilled by the visual effects that Rudolph so successfully creates. But let us do so only after this same sensitivity has devoted itself intelligently to the minute-by-minute demands of everyman's dull chores. Our society and our professions do have the wherewithal to do both jobs well. Why don't we urge them on ourselves in all instances? (**C**)

## MOTELRAMA IDEA ROOM 1964

**S** INCE its inception three years ago, the Motelrama Idea Room, a springboard for new architectural and interior design concepts for the motel industry, has been one of the major exhibits at the combined National Restaurant Association and American Motor Hotel Association annual exposition. Designed by Richard Kent, this year's presentation, to be shown at Chicago's McCormick Place, May 25-28, incorporates a guestroom bath, dressing room, and patio. Idea Room 1964's most notable aspect is the privacy of a two-room suite, achieved within the limits of a single guestroom facility by means of a centrally placed bath-dressing room. This affords two sepa-

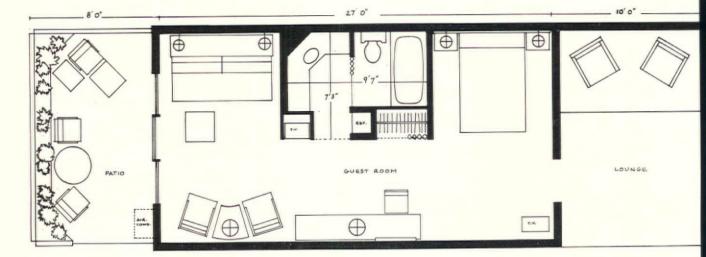
rate alcoves—one designated as a bedroom, th other a sitting room with dual-purpose bed unit

Furniture, by American of Martinsville, is high lighted with the new Alexandria triplex unit, resplendent with Egyptian and Greek classic motifs Classical design is repeated in the Acrilan acry lic carpet by Alexander Smith and in Functiona Fabric's LaScala gold damask print drapery While the vinyl wallcoverings support the mono chromatic color scheme of gold, olive, and beig with accents of bright orange, three differen patterns by Columbus Coated abet visual divisio of the areas. The patio, which opens off th sitting room area and may be used for dinin





Over-all view and plan (below) of Idea Room.



Triplex wall unit.



Sitting room area.



well as relaxation, is comfortably furnished ith O. Ames Co. armchairs and chaise, coffee, cidge, and end tables, of zinc-coated steel tubig. Polyethylene plastic foliage by American rtificial Flower Co. add colorful accents.

Other participants in the Idea Room: Angevine o., drapery hardware; Atco Ceramics, wall tile i bath; Futorian Mfg., reclining chair in lounge; oodman Dean Scott, paintings; Harvard Mfg., ed frame; Hough Mfg., folding doors; Middlewn Mfg., TV base and swivel; Philmar Corp., mps; Robbins Floor Products, wall and floor le; St. Regis Paper Co., plastic laminates; U.S. ypsum, acoustical ceiling; U.S. Rubber, Koyn foam for mattress, patio floor vinyl; Venean Blind Institute, narrow-slat blinds; Vogeleterson, coat rack. (C)



Dressing room.



Bedroom alcove.





A: For televiewing or interviewing, there's real comfort in this swivel arm chair (4449). Arm tops are walnut; base is aluminum. B: The armless version with the same contoured comfort (4447). Both available in a wide range of fabrics.

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#### Beautycraft day-night trio

A triple sleep unit, the Embassy, manufactured by Beautycraft Furniture Industries, converts from lounge, couch, and daytime desk to twin beds and night-table. Bolsters on the lounge and couch hinge back to become headboard when the pillows are removed. The couch has a pull tab which operates Beautycraft's patented automatic pivot to open the bed. In addition to the Embassy, Beautycraft has more than 20 dif ferent deucette models and an expanding line o casette groupings which may be used with them

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#### **New Hardwick-Magee carpet lines**

Hardwick & Magee will broaden its contract com mercial lines with the addition of a 70 percen wool, 30 percent nylon carpeting, and the intro duction of Acrilan for figured carpets using stock died colors. The wool/nylon blend has been addee because of increasing demand for this combina tion. The two additions will supplement the firm's current wool, stock, and skein dyes commercia grades.

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#### **Five Formica grains**

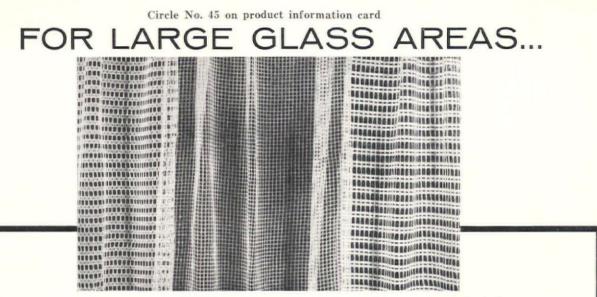
Five new additions to the Formica Corp. wood grain line of laminated plastics offer wide-rang ing possibilities for contract use. The new grains are ribbon-striped African mahogany, provincia cherry, sequoia, rift-sliced white oak, and paldao There are now 23 different wood grain patterns available from Formica, each of which can be produced in a variety of special colors and designs

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#### Two new Kroehler groupings

Ming and Riviera are two new groups of guest room furniture in the Kroehler Mfg. Co. contract line. Ming, at top, is an Oriental group with ebony and teak finish, topped with wood-grain plastic. Gold-tone hardware accents the black furniture. Riviera, which is available in vintage turrae finish for French decor, or brushed white finish with fruitwood plastic tops for Italian decor, features hardware decorated with acan thus leaves and flower motifs. The two groups bring designs available from Kroehler up to ten Styling in the line includes suites in Early Amer ican, French and Italian Provincial, Scandinavian modern, and contemporary.

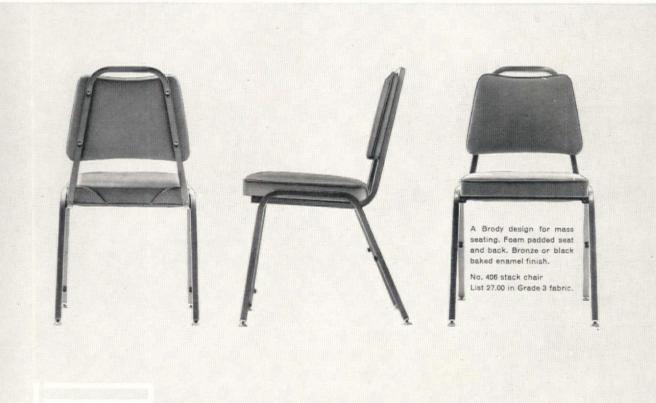
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Typical of the open-mesh casements so much in demand for contract installations are these three new ones in our E. C. Carter<sup>\*</sup> curtain line. All-cotton, they are 48" to 60" wide, come in off-white tones. For prices and samples write

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## McDonald aluminum planters

Satin-finished aluminum planters are available in three sizes, 16 inches, 20 inches, and 24 inches in diameter. Each has an oil-finished black walnut base with aluminum feet. The planters, a product of McDonald Products Corp. are suggest-



ed for use in waiting rooms or reception areas of churches, offices, hospitals, hotels, or other public buildings. A McDonald catalog also describes walnut, aluminum, steel, leather, and Naugahyde desk accessories, waste baskets, floor stands, and wall urns.

Circle No. 84 on product information card

#### New Lightolier pendant lamps

Lightolier pendant downlights are now availab in dome and cone shapes, in white metal, cover gray, or satin aluminum finishes. The 12-incl diameter shades of the lamps are shielded b concentric louvers to block glare. Three-way con



trol switches allow light variations. A new cor shortener permits adjustment to any height with out the bulge of a reel mechanism. Ceiling plate and walnut spreaders are available for grouping of the lights.

Circle No. 77 on product information card

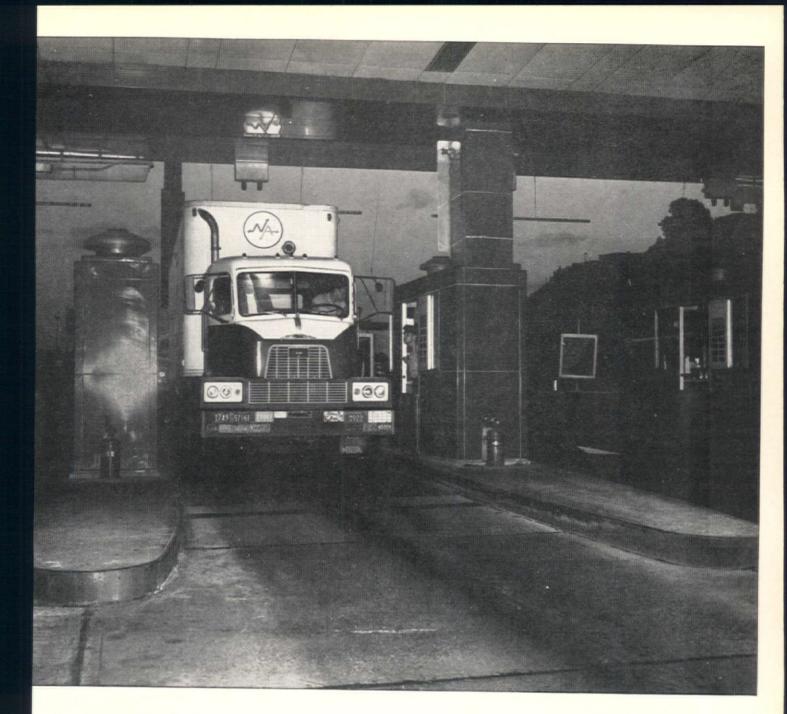
# THE "LIVING CHAIR"

....answers your need for a chair that combines comfort, beauty and rugged strength

The product of scientific research, its one-piece sculptured design fits the natural line of the body, creating spring-back action for genuine comfort. Molded of extra-durable Flexene, it is engineered with quality to stand up to heavy institutional demands, yet has the modern look that makes it a match for the most luxurious setting. Available in six decorator colors with tapered satin-chrome steel legs and self-leveling mar-proof glides. Available in four different models: standard chairs, swivel chairs, stacking chairs, bar stools, and colors made to match your specifications.

Write for free price list and color chips.





# This van hates crates.

# ALMOST ANYTHING COSTS LESS TO SHIP (ALMOST ANYWHERE) UNCRATED

Why? To begin with you'll save the money intended for ate materials and construction, plus the extra shipping eight taken up by the crates themselves. How? In a ecially padded North American van. No matter what our shipment is, chances are you can use our fully procted, uncrated door-to-door delivery service and save oney. What kind of items can be transported this way? 'ell, computers, refrigerators, fine furniture, lab and hospi-I equipment, art collections, household furnishings,

ashing machines and dryers, flight simulators, nose cones, splays, pianos, you name it. (You can ask people like urroughs, IBM, Link Aviation, Remington-Rand, Genal Electric and Fairbanks-Morse about it.) How To Use Physical Distribution Of Your Product As A Marketing Tool Where can you ship? Anywhere in the United States, Canada, Europe, the Far East. In fact anywhere in the free world. Free booklet: How To Use Physical Distribution Of Your Product As A Marketing Tool.

You will want to distribute these helpful booklets to executives in your firm who are involved in sales, marketing, American Van Lines, Fort Wayne 1, Indiana. In Canashipping and distribution. Write: Dept. C-510, North da write Box 339, Pickering, Ontario.



Circle No. 49 on product information card

Circle No. 50 on product information card



# VOLUME 12 WALLCOVERINGS

WE'RE COMPETING WITH THE SUN IN BRILLIANCE • 19 DESIGNS IN 80 STRIKING COLORWAYS • SEND FOR FREE BROCHURE. DENST AND MILES, INC

THE JACK DENST DESIGNS 7355 S. EXCHANGE AVE., CHICAGO, ILL., 60649

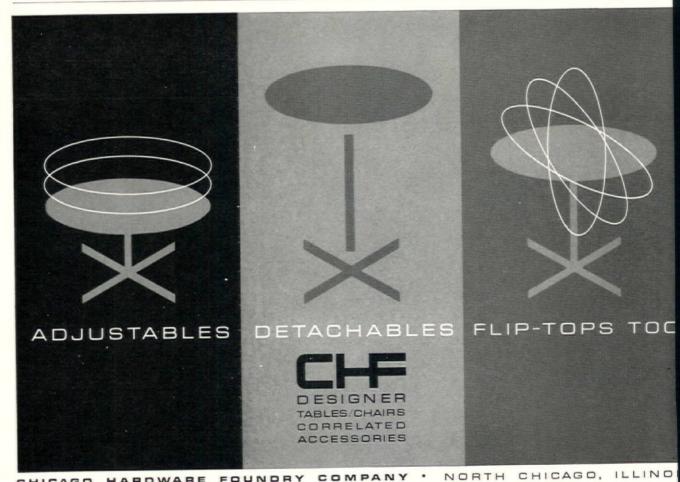
## **PRODUCTS & SERVICES** CONTINUE

## Tri-Par wood-frame chair

A new armchair from Tri-Par Mfg. Co. is one the first designs in the firm's new wood-fram



chair line. Model 2537 features a contour foat padded back and arm rests and a two-inch thic foam seat. The chair will adapt to a number of different uses, according to the manufacture Circle No. 85 on product information card



CHICAGO HARDWARE FOUNDRY COMPANY .

Circle No. 51 on product information card

# WIRE US COLLECT

Just phone Western Union and send this collect message: KROEHLER CONTRACT DIVISION, 666 LAKE SHORE DR., CHICAGO. RUSH COMPLETE INFORMATION CONTRACT FURNITURE. (Be sure to include your address with your name.)

arpeting by Lees



The Riviera Collection (above) is a classic Italian Provincial design with a soft, brushed-white finish and cherry plastic tops. Note the luxurious, gold-fluted top drawer treatment. Also available in fruitwood finish.

# reasons why you do better when you do business with Kroehler: 6

1. You get quick understanding of your specific problem whether it's refurnishing or complete furnishing) because we have longer contract experience than any other source (since 1893).

2. You get maximum selection of styles, sizes, colors, etc., because we are the world's largest furniture maker.

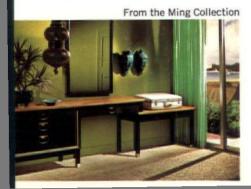
3. You get low initial cost because we buy materials with

the major cost advantages of big-volume production.

4. You get lower transportation costs because we operate our own fleet of almost 300 over-the-road trucks.

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6. You get a choice of excellent financing plans (up to 5 years to pay). Call Western Union now-wire collect.



You do better when you do business with KRDE furniture maker

world's largest

From the Riviera Collection



#### Circle No. 53 on product information card



# **PRODUCTS & SERVICES**

#### Pre-assembled folding doors

American Screen Products has four new sty of ceiling-high doors made of a combination thermoplastic resins. The styles are Plantati Carrousel, Montmartre, and Hermitage. All



Hermitage come in 6 foot 8 inch size in addit to the ceiling-high 8 foot size. The folding do are pre-assembled and factory finished compl with hardware. They can be installed in only minutes.

Circle No. 86 on product information card

# Sheraton-Tenney chooses SOLID ALUMINUM FURNITURE BY



Circle No. 54 on product information card



Long life and lasting beauty under heavy usage has made Scroll Solid Aluminum Furniture a favorite for lobby, dining and outdoor lounging installations. Lightweight and rustproof, it requires a minimum o maintenance, and Perma-Bond finis resists chipping, scratching. Make Scroll *your* choice, too . . . select fro our catalog or let us make customadaptations for your particular nee

AT LEFT: Scroll's LaClassique contract furniture, Sheraton-Tenney Hotel, New York. Marilynn Motto, AID.

SCROLL, INC. 800 N.W. 166th Street Miami, Florida 33164

A Subsidiary of Air Control Products, Inc., Miami

#### irsch hardware at Fair

irsch drapery hardware has been selected for se in the House of Good Taste and the Formica ouse at the New York World's Fair. These odel home exhibits will use Kirsch hardware



cclusively in their window treatments, as this cototype of the Formica House shows. Kirsch ardware will also be used in other individual air exhibits.

Circle No. 87 on product information card

## ew Blisscraft swivel chair

new swivel chair for dining or institutional se has been added in the Blisscraft Living Chair ne. Available in champagne white, charcoal, turnoise, tangerine, antique gold, avocado, or custom lors, the chair is molded of one-piece seamless



lexene. The back is designed to flex with body ovement. Tapered brushed zinc steel legs, meton-metal rivets, and self-leveling marproof ides make the chair, model 811, extremely durple, according to the manufacturer.

Circle No. 48 on product information card

Circle No. 55 on product information card ->

# Leaf Column is a Shadow Print

# A Shadow Print is a special kind of wall foil



# Winfield's new Shadow Print

Sample Book, \$5.00, from Dwoskin, Inc. – Atlanta, Charlotte, Dallas, Miami, Houston Jay Clark – Los Angeles Wallpapers Inc. – Oakland, Portland, San Francisco, Seattle Denst & Miles – Chicago, New York, Boston, Washington D.C., Philadelphia

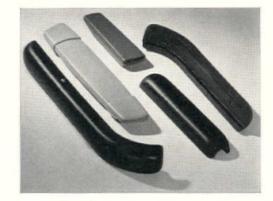
WINFIELD DESIGN ASSOCIATES, INC. San Francisco Circle No. 56 on product information card



# **PRODUCTS & SERVICES**

#### Custom plastic armrests

A range of custom-designed plastic armrest are available from Plastiglide Mfg. Co., supple menting the Plastiglide stock line of armrest Designs can be developed for any application according to the company. A range of color



and textured patterns is designed to match o blend with fabrics, leather, plastics, or metals The new custom armrests are said to be un breakable, warm to the touch, and lightweigh They can be designed to fit round or squar tubing or rod or special mounting.

Circle No. 88 on product information card

# NINE YEARS OLD AND IN THE PRIME OF LIFE



**rmstronq furniture co** Box 636 Martinsburg West Virginia

"The University of Kansas now has Armstrong furniture i lounge areas of five of our new est dormitories. The first of thes five installations was in 195 and those pieces are still in serv ice, many in their original up holstery, with years of servic ahead of them."

Don P. Alexander Decorator-coordinator University of Kansas

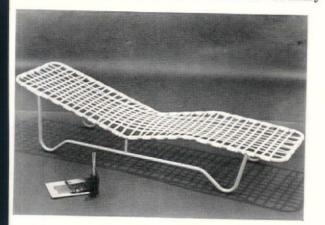
# SHOWROOMS:

DALLAS CHICAGO HIGH POINT DENVER ATLANTA

Circle No. 57 on product information ca

### fallin contour chaise

contour chaise from Mallin's Town & Country ine is made of zinc plated tubular steel and aced with Geon virgin vinyl. Fifty-six color cominations are available. The Town & Country

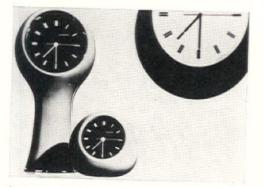


ne includes adjustable chaises, chairs, and diing tables with glass or Formica tops. Mallin anufactures contemporary furnishings as well s wrought iron patio furniture.

Circle No. 89 on product information card

## ew Secticon clocks

hese new battery-operated Secticon clocks from witzerland are encased in handsome architecctural designs for desk tops or walls. With a



gh degree of time accuracy, the clocks are otected by Incabloc shock absorbers. Smith Mel Arts Co. is exclusive sales representative.

Circle No. 90 on product information card



Circle No. 58 on product information card



TRI-PAR Manufacturing Co. • 1740 N. Pulaski • Chicago, Illinois 60639 SEE THE NEW WOOD & METAL LINE • SPACE 1739 • NRA SHOW

Send for Current Catalog

Model 9015

Matching Arm Chair

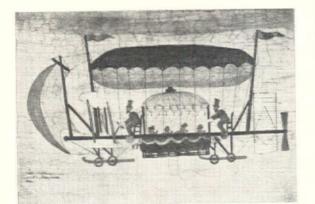
Available-Model 9025

Circle No. 59 on product information card

Circle No. 60 on product information card

# FLYING MACHINE

antiqued wood panel yellow-orange background 24" x 36" list price \$60 from an unusual collection of wall decor



Show Rooms: NEW YORK 351 E. 61 St. DALLAS 1222 Dallas Trade Mart LOS ANGELES—Burton S. Klein 310 S. Robertson Blvd.

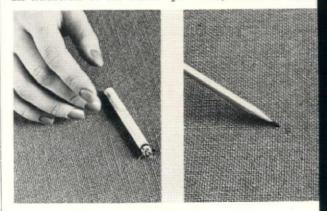
harris g. strong inc. 465 E. 147 St., New York 55, N.Y.

# **PRODUCTS & SERVICES**

# CONTINU

#### New flame-proof Dux fabric

Atlas, a new addition to the Dux fabric collection is said to resist staining, bursting, and burning The new fabric is composed of 75 percent virg nylon and 25 percent New England virgin wo In addition to its other qualities, Atlas is said



contain notable color fastness properties. A va ety of colors, including beige, orange, gold, da green, dark blue, brown-gold, and dark brow are available. Atlas is seen exclusively on D furniture.

Circle No. 91 on product information card



#### oodard octagonal patio table

h octagonal table 60 inches in diameter from e L. Woodard Sons, Inc., features a Fiberas top with the color and texture of slate. The ble, designed for patio dining, seats eight, alwing 24 inches for each place setting. Set-back



s which attach to the table at the corners ake seating more comfortable. The Fiberglas b, lightweight and weather-resistant, and bodard's ten-year warranty against rust, give surance of easy care.

Circle No. 92 on product information card



A beam of light from a "Lytespot" sharply etches a primitive sculpture, highlights a modern painting, focuses interest on a commercial display, on anything you want seen and appreciated. Lytespots are easily, cleanly attached at any point on a special distribution track. And this lighting unit. as functional as it is, has a simple, efficient attractiveness that you don't have to hide. If you like this lighting effect, turn to Lightolier. If you'd like to see another



Circle No. 77 on product information card



Almost everyone knows that CLARIN is the world's outstanding exclusive manufacturer of chairs. When you recommend CLARIN Chairs to your clients, they know you are filling their desires for good design, lasting comfort, economy and long-term durability. Clarin Chairs are guaranteed for 10 years. Your reputation as a seating expert is assured!

## **Clarin SCULPTURA Chairs**

Tough molded fiberglass for beauty and durability. Wide choice of colors. Nylon or Vinyl upholstery. Stacking, ganging, side, pedestal, pedestal with casters and arm chair styles.

## **Clarin RESERVE SEATING Chairs**

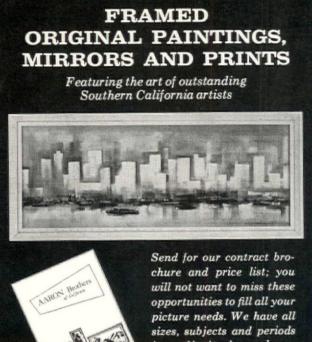
Comfortable. Luxurious. Thick padded seats. Nylon or Vinyl upholstery in many colors. With or without arms or tablet arms. Independent uplift seats. Interbracket for ganging.

These Clarin Chairs are two of a full line of folding, stacking and specialized chairs for offices, institutions, auditoriums, schools, restaurants and everywhere portable, auxiliary seating is required. Mail coupon below for literature.

GLARIN	MFG.	co.	Dept.	Con-5
4640 West Harrison Street		Chicago,	Illinois	60624
Please RUSH literature about CLA by the seating experts!	ARIN Chai	rs—the cha	airs recom	mended
NAME				
COMPANY				
ADDRESS				
CITY	STAT	E	ZIP COD	E

Circle No. 61 on product information card

Circle No. 63 on product information card



in unlimited numbers, types and styles of frames.

# CONTRACT DEPARTMENT BR( 960 North LA BREA Avenue, LOS ANGELES 38, California OLdfield 6-7322

# **PRODUCTS & SERVICES**

CONTINUE

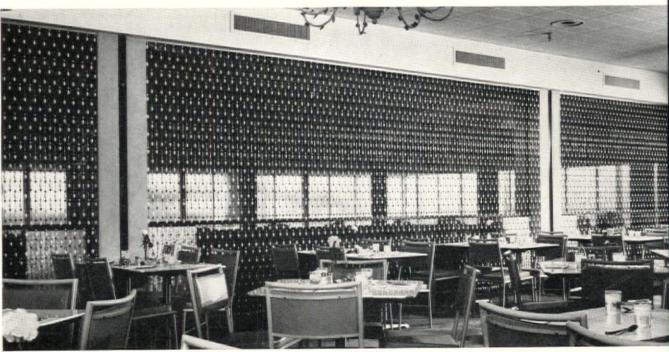
#### **Prescolite landscape lighting**

An aluminum shade adds a decorative note one of the many outdoor lamps available in Precolite's landscape lighting collection. The shad



has a matte charcoal finish, with white acryl diffuser. Eighteen inches in diameter, the Luma lite is available with a matching aluminum ster in matte charcoal.

Circle No. 93 on product information card



BEAD ECOR 650 N. Robertson Blvd., Los Angeles 69, California MAY CO.-CANOGA PARK, CALIF. DESIGNED BY WELTON BECKET & ASSOC.

# BEADED CURTAINS

custom made for room dividers, doorways and windows

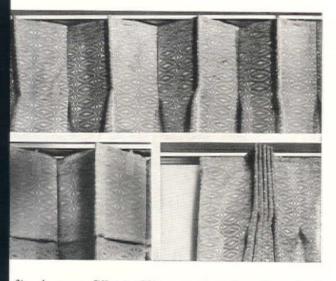
SAN FRANCISCO: Don Rumsey Assoc., 472 Jackson Sq.

CHICAGO: Adornments Inc., Merchandise Ma NEW YORK: World Wide Design House, Ltd., 232 E. 59th St.

Circle No. 62 on product information card

### ew hook-free Gliss pleat

The Gliss pleat, called a successor to the tradiional French triple drapery pleat, has been incoduced by Silent Gliss Inc. The pleat stacks ompactly as shown, above right, and has a ack free of hooks or obvious stitching, above,



eft. A new Silent Gliss carrier for the plant apers to a broad, flat base for easy sewing nto drapery headings. The carrier, of transluent solid nylon, cannot be harmed by laundering, ry-cleaning, or ironing.

Circle No. 94 on product information card

#### **Greeff's Oriental fabrics**

Greeff's new Pasha collection of four multipurpose fabrics features coloring with a Far Eastern flavor. The 100 percent American Bemberg fabrics, in 54 inch widths, include block, plaid, cross stripe, and plain patterns, in related colors. The range of colors goes from soft shades to rich hues, and includes such unusual combinations as Chinese green and tobacco; sapphire and violet: fuschia and red; and jade and lime.

Circle No. 95 on product information card

## Coordinating table, chairs

Coordinating pedestal table and chairs are featured in a new designer collection by National Store Fixtures, Inc. The swivel chair has a foam-



padded bucket back. The table top is available in sizes up to 42 inches in diameter. The pedestals are satin-chrome plated.

Circle No. 96 on product information card



Employees' Cafeteria, Northern Illinois Gas Co., DuPage County, III. Howell Folding Tables No. 8064 with Howell stacking chairs No. A630.

Legs snap-lock into place and the Howell Folding Table, sturdy and solid, is set up. Push a button and the legs fold flat for storage. Howell offers: a selection of rich, wood-grained plastic tops, a choice of metal finishes, and a range of sizes. Write today for special folding table literature.

# It's a SNAP!

-to put a Howell Folding Table to work

Ask for new catalog #33

DHOUELL Modern Metal Furniture 436 So. First St., St. Charles, Illinois

Circle No. 65 on product information card



Meets every requirement in lounge, office, lobby or reception room furni-ture. From single chair to multiple seating units the Ultimá 24° series is designed to give the maximum in user satisfaction.

Ultima Wall Hung Room Furniture A complete line of distinctively styled room fur-niture for Motels, Institutions, Nursing Homes and other contract furnishings. Sturdily con-structed and beautifully co-ordinated to every need, the Ultimá series offers you the finest in functional furniture.





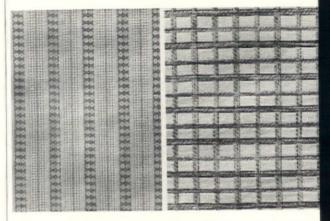
Write or call today for complete information. GRIGGS EQUIPMENT, INC. Belton, Texas

# **PRODUCTS & SERVICES**

TINU

#### **Grasscloths from Scalamandre**

Two new imported grasscloths from a broad co lection by Scalamandre Silks are, left, 810, a wid leno weave stripe of cellulose accented by band of narrow geometric patterned jute, in natural of off-white; and right, a plaid grass cloth of wove



cellulose, rush and metallic gold thread, in shade of natural accented by black. Both styles are inches wide and paper backed. Others in the co lection have accents of cellulose, jute, rush, metallic thread.

Circle No. 97 on product information card



1007-5

Circle No. 66 on product information card

1008

#### tretch vinyl upholstery fabric

A new four-way stretch vinyl upholstery fabric rom the Atlantic Refining Co. is said to be rease-resistant and easy to work with. The tretch comes from a new backing material, which is applied to Atlantic's Fon-Del line, which comes in 18 colors, and the new Fontana design, deeply textured print in 12 colors.

Circle No. 98 on product information card

#### Vheat-and-linen wallcoverings

Suma Weaves wallcoverings of bleached or natiral linen woven with straws of Japanese wheat ire available in widths of 9 feet or 9 feet 9 nches in 50 yard rolls from Conrad Imports. The wallcovering is available with or without paper backing, in rolls, or by the yard.

Circle No. 99 on product information card

#### Plametron service cart, benches

Plametron Corp. has introduced a complete range of benches and settees, custom made to fit any space requirements. The benches, supplementing the Plametron line of lobby tables, is available with biscuit tufted, diamond tufted, or plain upnolstery in Naugahyde or in the customer's own fabric. Plametron is also introducing a heavy duty cart of heavy gauge welded aluminum with





walnut Formica top and shelf and two drawers. Available with satin brass or satin aluminum finish, the cart has 4-inch ball-bearing wheels. Custom variations are available. Brochures describing both these products are available.

Circle No. 100 cn product information card



Often what you don't see is more important than what you do see. Not so, with Metropolitan's new sofa. Boldly exposed, solid walnut arms and legs create a new furniture fashion. Designed by A.I.D. Award-winner Jules Heumann, the new 968-7 sofa is available in 7, 8 and 9 foot lengths, or as a chair. Foam seats, Pirelli web base, loose pillow back. Hundreds of fabrics, leather, vinyl. Write on your professional letterhead for complete 86-page catalog – free for the asking. Dept. T, Metropolitan Furniture, 950 Linden Ave., So. San Francisco, Calif. Showrooms: San Francisco – 838 Western Merchandise Mart; Los Angeles – 724 Home Furnishings Mart; Dallas – 350 Decorative Center; Chicago – 621 Merchandise Mart; New York (Trendage) – 232 E. 59th St.; Boston – 44 Harvard Rd. (Brookline).

Circle No. 68 on product information card



# **MANUFACTURERS'**

# LITERATURE

A new designer's booklet from Angelica Uniforn Co. contains a reprint of an article by Jac Handford, director of the California Fashion In stitute, listing check points for good uniforms for restaurants, hotels, and other institutions. Dif ferent uniform styles to fit different decors ar illustrated.

Circle No. 101 on product information card

The 1964 catalog of Institutional Products, Inc includes full-page charts of suggested layouts fo banquet seating, as well as products in the Kin; Arthur line, which includes folding and non-fold ing equipment for group seating.

Circle No. 102 on product information card

Catalog 4, newly available from Madison Furni ture Industries, illustrates the Madison furni ture line, including Dimension 28, Dimension 24 Fairfield, and Kronberg collections, office chairs tables, and other items.

Circle No. 103 on product information card



## the ultimate in quality seating.





carroll chair company, inc. 1508 west carroll street chicago 7, illinois · ta 9-3396

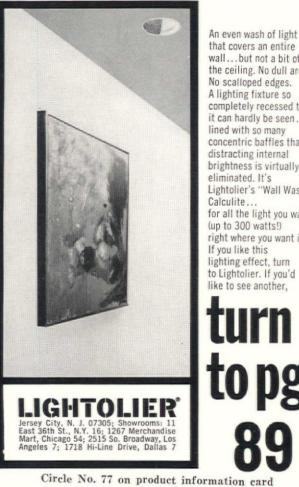
Il specifications for Joanna Western Mills Co. vindow shades are now available in one folder. ockets inside the brochure, entitled Window hade Specifications, offer easy storage for inividual booklets. The folder is designed to be iled with other AIA and Sweets catalog materal.

#### Circle No. 104 on product information card

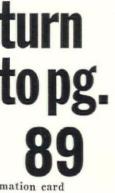
bux, Inc., well-known source for quality busiess furniture, has just produced a comprehenive looseleaf catalog of its collections, along with in illustrated price-list. Shown and described in he large hard-cover catalog are the firm's upolstered seating, "showwood" seating, side and rmchairs, conference and dining tables, occaional tables, and cabinets and desks. The catalog s classified and tabbed for easy reference. The irm plans to issue additional looseleaf sheets which can be quickly inserted into the catalog. Circle No. 105 on product information card

A number of new Pionite Lifetime laminate paterns are shown for the first time in Pioneer Plastics Corp.'s new full-color Pionite Architects' Brochure for 1964. Pictured in color are completed nstallations; swatches, selection chart, and speciication data are also contained.

Circle No. 106 on product information card



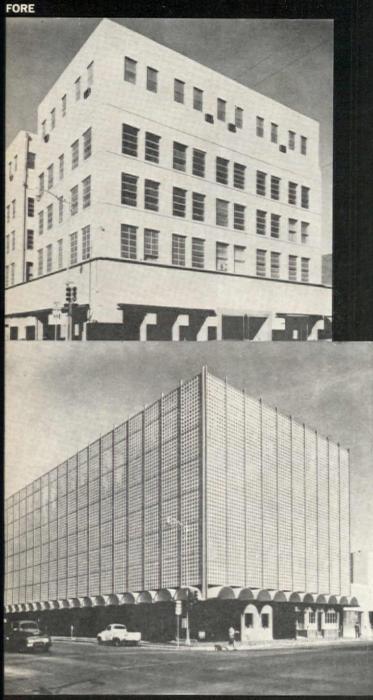
that covers an entire wall...but not a bit of the ceiling. No dull areas. No scalloped edges. A lighting fixture so completely recessed that it can hardly be seen ... lined with so many concentric baffles that distracting internal brightness is virtually eliminated. It's Lightolier's "Wall Washer" Calculite ... for all the light you want (up to 300 watts!) right where you want it. If you like this lighting effect, turn to Lightolier. If you'd like to see another,



"AX-chairs" in laminated beech. Seat/back in teak (6003), upholstered (6020) or with reversible sling (6060). Design : Peter Hvidt & O. Molgaard-Nielsen. Fritz Hansen Inc., Decorative Arts Center, 305 East 63rd Street, New York 21, N.Y. Templeton 8-3225. Division of Fritz Hansen, Copenhagen.

FRITZHANSEN-FURNITUR

# rts for architecture reates ew facade



ΓER



Architects Pierce, Norris, Pace and Associates chose Arts for Architecture's Hauer sign #9, Patent #2,891,for a recent moderniza tion project in Midland, Texas. The new facade avoided the need for demoli-The new facade tion, saving time and money The pierced stone permits maximum light penetration while concealing the old structure behind, gives the building complete contem-porary styling. For brochures of the Arts for Architecture line, write on your letterhead to department C54, Arts for Architecture, Inc., 50 Rose Architecture, Inc., 50 Place, Garden City Island, New Hyde Park Post Office

# MANUFACTURERS'

# LITERATURE

Kroehler Contract Division has published a series of illustrated four-color brochures giving specifications of guestroom and upholstered furniture. Lines shown in the individual booklets include Deauville, in brushed white; Crossroads, with walnut patina "can't mar" plastic tops; New Idea, with walnut plastic tops; Continental, with vintage turrae plastic tops; fruitwood Classic; solid maple Concord; Traveler, topped with bark brown walnut-grained plastic; Guest Room; Kroehler's solid hardwood exposed frame lounge chairs; and new Kroehler upholstered furniture, available with 4½ inch thick contoured Urethane foam or 5 inch thick molded foam rubber cushion.

#### Circle No. 107 on product information card

International Contract Furnishings, American representative of Fennoform, an organization of Finland's leading furniture manufacturers, presents a comprehensive collection of Finnish contemporary furniture in its new catalog. The manufacturers, who are equipped to meet installation schedules and to produce furniture to customer's specifications, show pieces by Finnish designers including Alvar Aalto. Cost of brochure is \$1.

#### Circle No. 108 on product information card

A new eight-page booklet on wall lights for hospitals, dormitories, and other contract uses, is available from the Adjustable Fixture Co. The bulletin shows 13 different wall lights and features of their construction. Single and double arm lamps with universal or horizontal adjustment at base, wall mounted reflectors, and single and double arm horizontally adjustable study lamps are included. Lamps are available in six colors of oven-baked enamel.

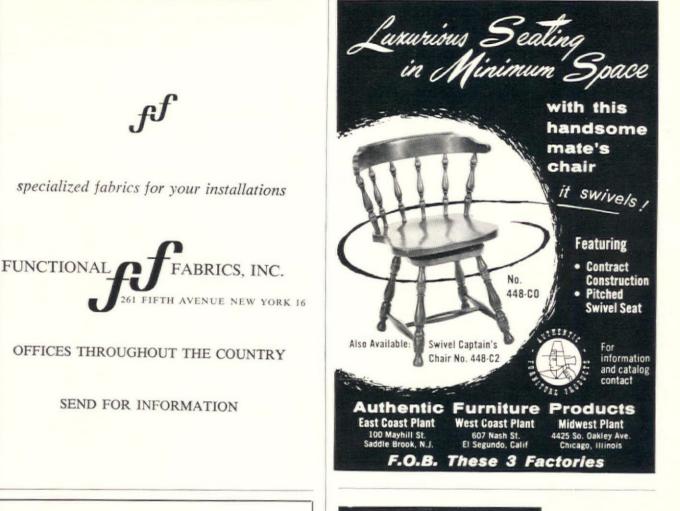
## Circle No. 109 on product information card

A new catalog from Prescolite illustrates a wide variety of landscape lights, indexed by model number and application. Among the uses for the various lamps are illuminating low planting areas, accenting garden features, lighting outdoor living areas, providing background lighting and focusing on walks, steps, driveways, and entrances. The lights, most of which are available in a variety of colors, are designed to add beauty as well as safety to garden and outdoor areas.

#### Circle No. 110 on product information card

Circle No. 74 on product information card

Circle No. 72 on product information card

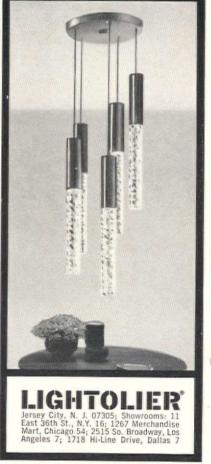


# a Complete line of ... LIBRARY FURNITURE

Wood library furniture manufactured in stock patterns and in custom designs. Planning and design assistance available. Inquire on your letterhead for complete information.



Circle No. 73 on product information card



Circle No. 77 on product information card

A tasteful, mobile sculpture of sparkling crystal pendants cut in an authentic beautiful 18th century Waterford design. A decorative lighting device that provides a subtle play of light and shadow. Dramatic emphasis for an off-center setting, a contemporary touch to a traditional room. Available in three. five, and ten lights. If you like this lighting effect, turn to Lightolier. If you'd like to see another,

turn topg. 92

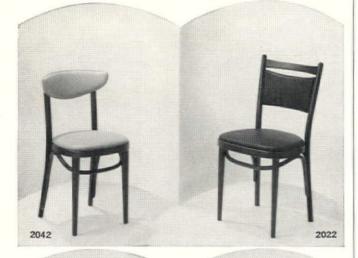
# AN INVITATION TO THONET'S NEW CHICAGO SHOWROOM

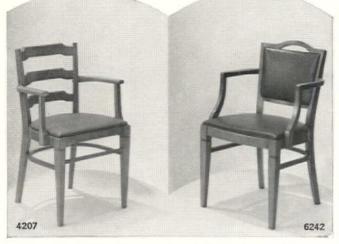
While you are in Chicago at the National Restaurant Show, we invite you to visit Thonet's new showroom at 11-100 Merchandise Mart, 11th floor. Open Sunday, May 24 through Friday, May 29. Come and inspect our 1964 line of chairs and tables for restaurants.



As specialists in the manufacture of institutional furniture, Thonet offers you the widest selection to be found anywhere. The items pictured are only a few of the scores of designs available for your inspection at these nine **THONET SHOWROOMS**: New York, Chicago, Detroit, Los Angeles, San Francisco, Dallas, Miami, Atlanta, Statesville, N. C.

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Circle No. 71 on product information card

## CLASSIFIED ADVERTISEMENTS

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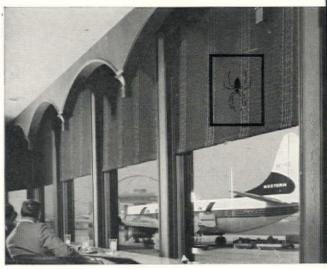
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