Open now for public inspection and approval is Case Study House #9—dramatic evidence that commercial construction methods convert smoothly to residential needs. And protecting the evidence is a Pioneer Built-Up Gravel Surfaced Roof in a powerful supporting role of beauty and utility. Architects Charles Eames and Eero Saarinen produced such dynamic functional props for gracious living as built-in furniture, a television bedroom and sliding glass panels that deftly combine master bedroom and living room into an area 56 feet long! Generous use of glass, floor to ceiling, preserves a commanding view of Santa Monica Bay and the home’s 2½ acre wooded cliff site. Steel construction, employed wherever possible throughout CSH 9’s 3300 square feet, assures permanence and upkeep economy.
Complete group of solid Canadian birch, hand rubbed finish for living room, dining room, bedroom consisting of storage units, dining tables, benches and chairs.

- 21" one drawer unit 27.50
- 21" two drawer unit 39.50
- 21" three drawer unit 54.50
- 36" six drawer unit 81.50

- 36" book case with perforated transite back 29.50
- 21" cabinet with perforated sliding drawers 31.50
- full or twin size head board 34.50
- double twin size head board 62.50
- extension dining table 30" x 40"
  extends to 60" 39.50
- 22" x 36" drop leaf table
  opens to 51" 49.50
- dining arm chair 19.75

Platform benches are available in four sizes and three leg heights to be used as cocktail tables, end tables or platforms for storage units, legs are 9", 15" or 19" high.

- 18" x 24" bench 10.75
- 18" x 36" bench 12.75
- 18" x 48" bench 14.75
- 18" x 60" bench 17.75

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LIGHTING IN THE RIGHT DIRECTION

The progress in better lighting design is achieved by the SUNBEAM Lighting Company through constant illumination engineering and photometric research. The new 96" slimline 1710 series is another proof of this. One of the remarkable features of this thin appearing fixture is the shielding. The 4 lamp unit has 50° x 40° and the 2 lamp has 40° x 40° cutoff. The egg-crate louver is hinged from either side for easy maintenance and the side panels are of low brightness.

Corning Alba-lite. It can be either ceiling or pendant mounted, singly or in continuous rows. The 1710 Series is also available in standard 40W fluorescent with either 2 or 4 lamps and the slimline units can be supplied with 425 MA ballasts and the new 75W T12 lamps.

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arts & architecture

CONTENTS FOR AUGUST 1950

ARCHITECTURE

Case Study House 1950 by Raphael Soriano, A.I.A. 20
House by Huson Jackson, Architect 24
Outdoor Restaurant by Rowan Maiden, Designer 26
House by William Alexander, Designer 28
House by Campbell and Wong, Architects 30
House by Peter U. Koller, Designer 34
House by Frank LaPrelle, Designer 35

SPECIAL FEATURES

Currently Available Product Literature and Information 7
Art 16
Music 17
Notes in Passing 19
Pottery, Frans Wildenhain 23
Furniture from "Good Design" Exhibition 32
New Products Merit Specified for Case Study House 1950 37
Every Kwikset box carries the statement "Unconditionally Guaranteed Against Defects in Materials and Workmanship." What does this unconditional guarantee mean to you?

**FIRST, IT GUARANTEES QUALITY MATERIALS**
No manufacturer can afford to make an unconditional guarantee unless highest quality materials are used in his products. Kwikset adheres strictly to this policy of using only the highest quality materials scientifically selected for the particular service to which they are put.

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Every one of the millions of Kwikset locks now in use is its own best testimonial. When you specify Kwikset, you are backed by Kwikset's unconditional guarantee. Kwikset challenges comparison on beauty, quality, ease of installation and low price... no other lock combines all of these desirable qualities so well!

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APPLIANCES

(29a) Automatic Sink: Brochure, Thor Automatic Sink combining kitchen sink, clothes washer, dishwasher in one well designed, engineered unit; 60" wide, 36" high plus 4" backguard, 23" deep, 408 pounds; white acid-resistant porcelain enamel on 14 gauge enameling iron; chrome plated mixing spout; sensible product.—Thor Corporation, 2115 South Fifty-fourth Avenue, Chicago 50, Ill.

(30a) Home Food Freezer: Folder containing full data, photographs, specifications Revco Chest, white; farm food freezer; features chip-proof, rust-proof, easy-to-clean aluminum freezing wall; provides for quick freezing large quantities of food; unit is 35" high, 22" in diameter, weighs 130 pounds, has capacity of two buildings; stainless steel plate construction; AGC approved; excellent product, merit specified CSHouse 1950.—Nash-Kelvinator Corporation, 1620 East Seventh Street, Los Angeles 21, Calif.

(31a) Combination Refrigerator-Stove: Full General Chef combination stove-refrigerator and General refrigerators; combination includes four burner range, gas or electric, oven and refrigerator in 41 square feet; refrigerator has 4 cubic foot capacity; 39" high, 271/2" wide, 23" deep including handle; good for small space, worth investigating.—General Air Conditioning Corporation, 4542 East Dunham Street, Los Angeles 23, Calif.

(32a) Electric Range: Folder, data sheets Morton Pantryettes, Base Cabinets; available in separate units, Pantryettes hang like pictures, cabinets move like furniture; Pantryettes have sliding glass doors; base cabinets have recessed knee, toe room; all units heavy-gauge furniture steel bodied and enameled like refrigerators; best contemporary design, clean, sensible; merit specified for CSHouse 1950.—Nash-Kelvinator Corporation, 1620 East Seventh Street, Los Angeles 21, Calif.

(33a) Refrigerator Development: Information on new, solid color laminated plastic; available in 14 colors covering all decorator tints; based on consumer preference studies; samples available.—The Formica Company, 4633 Spring Grove Avenue, Cincinnati 35, Ohio.

(34a) Hardwood Kitchen Cabinets: Full details well designed Perto-Bilt Hardwood Kitchen Cabinets; same precision construction as steel cabinets with all advantages of wood; continuous counter sink tops, rotating corner cabinet, recessed sink front; any color; comes ready to install; a remarkably good product meriting close study.—Knefel Brothers Company, Nappanee, Ind.

(35a) Magnetic Latch: Folder ingenious magnetic cabinet latch using attraction of permanent horseshoe magnet to special steel plate; noiseless, simple, practical; particularly good in holding warped, sagging doors; this item is new and well worth investigating.—Laboratory Equipment Corporation, St. Joseph, Mich.

(36a) Plastic Drainboards, Counters: Information Formacove drainboards, counters; top and backbashed formed into continuous unit; uniform 1/4" concave radius through patented heat, pressure; Formica, Farberware bonded to 1/8" plywood with solid wood filler strip in core; outside radius, other decorative postformings on special request; good answer to difficult problem; merit specified CSHouse 1950.—Blue Ox Industries, Post Office Box 1064, Redwood City, Calif.

(37a) Stainless Steel Kitchen Cabinets: Folder, data sheets Morton Pantryettes, Base Cabinets; available in separate units, Pantryettes hang like pictures, cabinets move like furniture; Pantryettes have sliding glass doors; base cabinets have recessed knee, toe room; all units heavy-gauge furniture steel bodied and enameled like refrigerators; best contemporary design, clean, sensible; merit specified for CSHouse 1950.—Nash-Kelvinator Corporation, 1620 East Seventh Street, Los Angeles 21, Calif.

(38a) Ventilating Fan: Brochure, double-orifice ceiling unit designed for industrial and residential ventilating fan; removes cooking odors, steam; nine-position switch; some models include recessed lights.—Frayne & Company, Inc., 140 North Towne Avenue, Pomona, Calif.

(39a) Door Chimes: Color folder Nu-Tone door chimes; wide range styles, including clock chimes.—Nu-Tone, Inc.
Madison and Red Bank Roads, Cincinnati 27, Ohio, A, D, DR, B, AS, ID, FB, C.

(402) Electric Planning: Brochure—electricity in house plans; check lists, suggestions for all types of rooms, typical floor plans, wiring data available only in Northern California.—Northern California Electrical Bureau, 1355 Market Street, San Francisco, Calif.

(922) Safety Electric Receptacles: Literature No-Shok Safety Duplex Electric Receptacles; built-in rotary cap automatically closes outlet when not in use; merit specified for use in all Case Study Houses.—Bell Electric Company, 1844 West Twenty-first Street, Chicago 8, Ill.

FABRICS

(986) Artists' Concepts: Exceptionally well prepared and illustrated 24-page brochure showing work of Estelle and Erwine Laverne, Alvine Lustig, Ray Komai, Zahara Schatz, Juliet and Gorgy Keppe, and Alexander Calder in fabrics and wall papers, and of William Katavolos, Douglas Kelley and Ross Littell in furniture design and ceramics; artists' concepts uninhibited by "what the public will buy" approach; this brochure belongs in all files.—Laverne Originals, 225 Fifth Avenue, New York 1, N. Y.

(797a) Bamboo Drapery Materials: Information, samples Higo inside core bamboo drapery material; imported from Japan; natural or matched to color samples; also fine narrow outside peel in deep natural; comes taped with riveted-in hooks ready to hang; good product, merits consideration.—Rattan Stylists, 1145½ North Los Palmas Street, Los Angeles, Calif.

(955) Contemporary Fabrics: Information on best lines of contemporary fabrics, including hand prints and correlated solids for immediate delivery; Textura by Testa, consisting of small scale patterns creating textures rather than designs; reasonably priced; definitely deserves close appraisal,—Angela Testa & Company, 49 East Ontario Street, Chicago 11, Ill.

(31a) Hand Printed Panel Draperies: Booklet new Barret Redi-Made hand printed panel draperies retailing from $19 to $40 for pair of panels 11 designs varying from unlined cotton ruffles to sateen-lined failles, imported linen, antique satin; pinch pleated, 50" wide, 2½ yards long, or longer; sensible, needed product, merits consideration.—Barret Fabrics, Inc., 1071 Avenue of the Americas, New York, N. Y.

FLOOR COVERINGS

(78a) Contract Carpets: Remarkably well prepared 12-page brochure contract carpets; presents carpet designs for churches, hotels, restaurants, theaters, offices, clubs; contains appointment card for consultation.—James Levy & Sons Company, Bridgewater, Pa.

(989) Custom Rugs: Illustrated brochure custom-made one-of-a-kind rugs and carpets; handmade to special order to match wallpaper, draperies, upholstery, accessories; seamless carpets in any width, length, texture, pattern, color; inexpensive, fast service; good service, well worth investigation.—Rugrothers, Inc., 143 Madison Avenue, New York 16, N. Y.

(49a) Mastic Composition Flooring: Folder Diato composition mastic flooring; light, strong, durable, wear resistant, flexible, plastic, fine finish, low cost, easy tear; formula includes diatomaceous earth; non-combustible, not damaged by cigarette burns; waterproof, vermin-proof, no seams; available in wide color ranges, can be applied in color combinations; molds to any shape; used in living room area Eames Sarine CSHouse; definitely worth consideration.—Diato Company, 2000 Hyperion Avenue, Los Angeles 27, Calif.

(12a) On-Grade Sealer: Information Stafco On-Grade Sealer concrete slab treatment; permits safe application of rubber, cork, linoleum tile or rubber-backed carpet on grade concrete; seals out moisture, alkali; finished floors will not come loose or buckle; useful product, well worth investigating.—Standard Floor Company, 141 Gulf Building, Pittsburgh 15, Pa.


• (961) Rug Cushion: Leaflet on Sponge rubber rug cushion; greatly increases carpet life, provides luxurious comfort underfoot, creates no dust or lint, easily vacuumed or damp-wiped, has no dirt catching crevices, moth and vermin-proof, never mats down, made of natural rubber, long lasting.—The Sponge Rubber Products Company, 335 Derby Place, Shelton, Conn.

• (309) Rugs: Catalog, brochures probably best known line contemporary rugs, carpets; wide range colors, fabrics; patterns; features plain colors.—Klearflax Linen Looms, Inc., Sixth-third Street at Grand Avenue, Duluth, Minn.

(13a) Vinyl Carpeting: Information Vinylatex Vinyl Carpeting with embossed surface, fabric backed; 9 decorator colors and smart designs; non-porous, cleanable, sanitary, wear resistant, skid-resistance, resilience; particularly good for store use; highly recommended.—Southridge Industries, Inc., 470 Fourth Avenue, New York 16, N. Y. A, D, ID, B.

• (990) Vinyl-Cork Tile: Brochure with color chart on Dodge Vinyl-Cork Tile; combines advantages of cork with toughness of vinyl surface; bright, permanent colors, including several remarkably good plain colors; resilient,
quiet, safe to walk on, long wearing; good insulating, sound deadening qualities; resistant to fire; requires no waxing; cleans with soap and water; inks, grease, acid, mild alkalis do not mar; merit specified for CSHouse 1950.

(62a) Woven Cut-Pile Rugs: Full color literature Wunda Weave loom woven cut-pile cotton carpets, rugs; tough, durable cotton yarns pre-dyed for color penetration, evenness of tone; pile loom woven through back and double backed for durability; wash without fading, matting; clean with any vacuum; wide range good plain colors; available by square foot or in fringed or unfringed standard sizes; merit specified for use CSHouse 1950.—Belgium Mills, Inc., Greenville, S. C.

FURNITURE

(923) Contemporary Furniture: Brochure, folders remarkably well designed line commercial contemporary furniture; features strong construction; clean, simple lines; selected pieces merit specified for CSHouse 1950.—Sterling Furniture, Inc., 1611 West Cortland Street, Chicago 22, Illinois.

(81a) Contemporary Specialties: Information, folders Howard contemporary specialties, including service cart consisting of tubular steel frame mounted on 5" ball-bearing soft-tired casters with two adjustable height trays, lacquered coffee tables with separate serving trays, and lighted cor- nice curtain light consisting of fluorescent fixture with clipon cornice and E-beam curtain track; all products well designed; merit specified CSHouse 1950.—Howson, Inc., 10 Roomers Avenue, Boston 30, Mass.

(949) Contemporary Tables: Information contemporary tables designed by Joseph Carreiro; won honorable mention 1949 Furniture Design Competition of AID; clean, well fabricated, worth close investigation.—Pine & Baker; 820 Otoe Street, Cambridge 41, Mass.

(975) Furniture in Kit Form: Information well designed contemporary string, tape chairs in unfinished knock-down kits ready for assembly; also tables; available by mail order at very reasonable prices; well worth investigation.—Calfab Furniture Company, Post Office Box 215, San Gabriel, Calif.

(316) Furniture: Information top line furniture contemporary designed by Eames, Naguchi, Nelson.—Herman Miller Furniture Company, Zeeland, Mich.

(562) Furniture, Retail: Information good source best lines contemporary furniture; designs by Eames, Saarinen, Martino, others; full interior design service; also fabrics, accessories.—Armin Richter, 7661 Girard Avenue, La Jolla, Calif.

(584) Furniture, Retail: Information good source contemporary furniture, retail and trade; designs by Risom, Functional, Eames, Knoll, Nelson, Sebring, Glenn, Dunbar; also Verno, Nessen lamps; specializes on service to architects, decorators.—Carroll Sagar & Associates, 7418 Beverly Boulevard, Los Angeles 36, Calif.

(314) Furniture, Retail: Information top retail source best lines contemporary lamps, accessories, fabrics; designs by Eames, Alato, Rhode, Naguchi, Nelson; complete decorative service.—Frank Brothers, 3200 American Avenue, Long Beach, Calif.

(954) Indoor-Outdoor Contemporary: Complete catalog new line Van Keppel-Green indoor-outdoor contemporary chairs, tables, chaise lounges; cord, rattan, redwood and glass framed in charcoal-black steel; crisp, fresh, simple design team; this is must information for all files.—Balboa Pacific Corporation, Fullerton, Calif.

(14a) King size Beds: Fender "How to Buy a Bed" featuring custom king size beds; mattresses, box springs Hollywood beds; innerspring construction; any width, length, shape; old established manufacturer.—Hollywood Bedding Manufacturing Company, 4818 Santa Monica Boulevard, Los Angeles, Calif.

(6a) Modern Office Furniture: Information one of West's most complete lines office, reception room furniture; modern desks, chairs, tables, divans, matching accessories in woods, metals; wide range competitive prices on commercial, custom pieces; professional, trade discounts.—United Desk Company, Twelfth and Olive Streets, Los Angeles, Calif.

(991) Painted Aluminum Furniture: Information painted aluminum furniture featuring interchangeable combinations made up of upholstered chairs, ottomans, sofas, corner and end tables; fitted to conform to architecture of any room; diagrams illustrating flexibility available.—The D. R. Bradley Company, 22 East Forty-ninth Street, New York 17, N. Y.


(15a) Swedish Modern: Information clean, well designed line of Swedish modern furniture; one of best sources.—Swedish Modern, Inc., 675 Fifth Avenue, New York 22, N. Y.

(992) Wrought Iron Furniture: Complete color catalog showing settings Woodard Upholstered wrought iron furniture; clean designs, well made; chairs, tables, lounges; Parkizered to prevent rust; one of best lines, well worth consideration; wholesale showroom open to trade, corner Beverly and Robertson Boulevards, Los Angeles.—Lee L. Woodard Sons, Owens, Mich.

HARDWARE

(77a) All-Weather Threshold: Data Von Duprin all-weather Latch Track threshold; assures communication between panic exit and threshold; gentle stumble-proof slope, ample clearance to prevent binding, plus latch bolt engagement at any point; no holes for latch bolt; wind, water stop holds door in alignment; weep stop water travel; serrations hold caulking compound; remarkably well engineered product.—Von Duprin Division, Vonsgut Hardware Company, Indianapolis 9, Ind.

(16a) Contemporary Locksets: Full color contemporary Kwikset pin-tumbler, cylindrical locksets; clean design,
simple operation, precision engineered, rugged construction; unique cam action locking device provides positive knurl locking; half-round spindle reduces number working parts; hand-finished in satin, polished chrome, brass, satin bronze; merit specified for (CS-1950). —Kwikset Locks, Inc., Anaheim, Calif.

(963) New Furniture Hinge: Information (C)ional Lazy Tong Hinge: versatile addition to basic furniture hardware permitting new designs; eliminates unsightly gap; no rubbing joints; square joining of horizontal surface and hinged leaf; good product, worth investigating —Tulson Distributing Company, 1005 Logan Avenue, San Diego 13, Calif.

(32a) New Type Exit Lock: Information new type Hunter emergency lock, approved by UL, Casualty Insurance Underwriters; can be opened with key or by breaking thin glass panel; in latter case bell rings; keeps emergency exists legally protected; highly practical item, deserves close appraisal.—Hunter Lock Company, 1109 South Robertson Boulevard, Los Angeles 35, Calif.

HEATING & AIR CONDITIONING

(76a) Automatic Boiler: Information remarkably well styled, engineered US-112 completely automatic boiler; cast iron, manufactured for steam or water in four sizes and models—oil boiler—burner, oil-fired boiler without burner, gas-fired boiler, coal-fired boiler; engineered by Lorin G. Miller, dean of Michigan State College engineering school; styled by George W. Walker, Fashion Academy winner; definitely worth appraisal.—United States Radiator Corporation, 300 E 11th Building, Detroit 26, Michigan. A, D, B.

(29a) Boilers, Burners: Brochure, information six sizes vertical tube-type boilers, compact interchangeable oil, gas burners; full specifications; detailed, well illustrated descriptions.—The Aldrich Company, 125 Williams Street, Wyoming, Ill.

(75a) Certified Capacity Rated Ventilator: Engineering data book Breident Air-X-Hausters, first ventilators with certified capacity ratings based on tests with wind blowing in all directions; for chimney tops stops down draft, exhausts smoke and fumes, overcomes sluggishness; for vent flues eliminates back draft where no interior negative pressure exists; highly efficient for roof ventilator; practical, well fabricated, well engineered product.—The G. C. Breident Company, 3129 San Fernando Road, Los Angeles 65, Calif.

(73a) Explosion-Proof Wall Exhausters: Information new line Jenn explosion-proof wall exhausters; directly flanged to outside wall, motor mounted outside air stream; entire unit on building exterior away from explosive concentrations; aluminum housings; non-ferrous centrifugal impellers directly connected to bell bearing explosion-proof motors; similar units for roof applications.—Jenn Air Products Company, 333 North Pennsylvania Street, Indianapolis, Ind.

(542) Furnaces: Brochures, folders, data Payne forced air heating units, including, Payair Forced Air Wall heater, occupying floor area of only 29.5 x 99.5; latter draws air from ceiling, discharges near floor to one or more rooms; two speed fan.—Affiliated Gas Equipment, Inc., 801 Royal Oaks Avenue, Monrovia, Calif.

(994) Heating Facts: Remarkably well prepared 20-page question-and-answer brochure: “How to Select Your Heating System.” Featuring Lennox heating equipment, now available; practical, readable information by world’s largest manufacturers; should be in all files.—Dept. AA-5, The Lennox Furnace Company, 974 South Fair Oaks Avenue, Pasadena, Calif.

(74a) Kitchen Fans, Bathroom Heaters: Folder Brown kitchen fans, bathroom heaters; include wall fan, ceiling fan, utility fan, fan-type heaters; well engineered, clean grille designs, sturdy fabrication; good products by recognized manufacturer, merit close consideration.—Brown Manufacturing Company, 191 North Water Street, Milwaukee 2, Wis.

(827) Kitchen Ventilating Fans: Well illustrated 4-page folder featuring new NuTone kitchen ventilating fans; wall, ceiling types; more CFM than competitive models in same price range; only screw driven needed to install; quickly removable grille, lever switch, motor assembly rubber mounted; well designed, engineered; merit specified for (CS-1950)—NuTone, Inc., Madison and Red Bank Roads, Cincinnati 27, Ohio.

(72a) Portable Thermostat: Information new E.C. portable thermostat for use with any portable electric heater rated up to 15 amperes, 110/125 VAC; plugs in any outlet, heater plugs into adapter; maintains any desired temperature within one-half degree Fahrenheit; no special wiring; ideal for special heat purposes in living quarters, nursery, office, sickroom, bathroom, greenhouse; UL approved, inexpensive; practical; merit specified for (CS-1950)—Electric Controls, Inc., Swan Island, Portland 18, Ore.

(907) Quick Heating: Comprehensive 12-page catalog featuring Markel Heating electrical space heaters; wall-attachable, wall-secured, portable; phototypes, technical data, non-technical installation data; good buyer’s guide.—Market Electrical Products, Inc., Buffalo 3, N. Y.

(381) Radiant Heating: Firm will engineer and install systems in Los Angeles area; one of the best sources of practical information on radiant heating.—Horace F. Allison, 19 W. Third St., Los Angeles 36, Calif.

INDOOR PLANTING

(900) Indoor Plants: Brochure “Foliage Plants for All Occasions”; well illustrated; professional discounts to architects, designers, decorators; nation’s largest wholesale growers of decorative plants.—Roy F. Wilcox & Company, Box 240, Montebello, Calif.

INSULATION AND ROOFING

(995) Aluma-Life Roofing: Folders, specification data lightweight Alumalife roofing; uses aluminum foil, 99.4 per cent pure, between cotton gauze base layers with a coating of marble or granite chips of selected colors; rated “A” by National Board of Fire Underwriters, approved by FHA; hurricane specifications; insulation value equals 2” of mineral wool; particularly good for modern design; merit specified for use on (CS-1950)—Aluminum Building Products, Inc., Route 1, Atlantic Boulevard, Jacksonville 7, Fla.

(33a) Flashing Service: Brochures Revere-Keystone Interlocking Thru Wall Flashing, Revere-Simplex Reglet System for Flashing Spandrel Beams,
and Master Specifications for Copper Roofing and Sheet Metal Work; these brochures, comprising one of best sources, are also in all files.—Copper and Brass Incorporated, 230 Park Avenue, New York 17, N. Y.


LANDSCAPING

(63a) Plants, Landscaping, Nursery Products: Full color brochure most complete listing of plants, including rare, trees, nursery products in Southern (California; fully qualified landscaping service, consultation both in field and in nursery; firm chosen to landscape six CSHomes, including current Eames-Saarinen CSHouse; best source of information.—Evans & Reeves Nurseries, 253 South Barrington Avenue, Los Angeles, Calif.

(86) Architectural Lighting: Booklet Gotham Lighting Corporation, 111 West Twenty-second Street, New York 11, N. Y.

(87) Architectural Lighting: Exceptionally well prepared 36-page catalogue architectural lighting by Century for stores, offices, rooms, show windows, restaurants, museums, churches, auditoriums, fairs, exhibits, hotels, nightclubs, terminals; features optical units, downlights, decorative units, reflector units, fluorescent units, spots, floods, strips, special signs, color media, dimmers, lamps, controls; full data, including prices; worth study, file space.—Century Lighting, Inc., 419 West Fifty-fifth Street, New York 19, N. Y.

(91) Bank, Office Lighting: Brochure planning lighting for banks, office; covers recent advances use standard lighting equipment for architectural, illumination results and influences properly maintained foot-candle levels to improve efficiency, increase working accuracy, add visual comfort; investment, maintenance; well illustrated; of best sources information on subject.—Pittsburgh Reflector Company, 452 Oliver Building, Pittsburgh 22, Pa.

(93) Contemporary Fixtures: Catalog, data good line contemporary fixtures, including complete selection recessed surface mounted lens, downlights incorporating Corning wide angle Pyrex lenses; recessed, semi-recessed, surface-mounted units utilizing reflector lamps; modern chandeliers for widely diffused, even illumination; selected units merit specified for CSHouse 1950;—Ledlin Lighting, Inc., 49 Elizabeth Street, New York 13, N. Y.

(94) Contemporary Lamps, Full information; good line of contemporary lamps; well designed.—Lamps, Ltd., 305 Sutter Street, San Francisco 8, California.

(95) Contemporary Lamps: Information 3-way swing table and floor lamps in modern mode by Homer; entirely new design combines functionality of gooseneck, swing arm, advances beyond both; arm with two rotating spring friction joints permits full 3-way swing in infinite variety of positions; floor lamp telescopes 5'-7', instantly transformable into torchiere, bridge lamp or directional spot; choice of brushed brass, brushed cadmium or copper finish; shades in cloth or acorn aluminum spin.—Hosmer Lamps, 1422 Grant Avenue, San Francisco, Calif.

(96) Contemporary Lamps: Information good line of contemporary lamps designed by Greta Magnusson Grossman; bullets, clamshells, combinations; table and floor models; available in 10 colors; merit specified for use in CSHouse 1950.—Ralph O. Smith Manufacturing Company, 1750 North Evergreen Street, Burbank, Calif.

(97a) Contemporary Lighting Fixtures: Brochure illustrating complete selection architectural lighting fixtures for every purpose—General Lighting Company, 8336 West Third Street, Los Angeles 48, California.

(98) Fluorescent Luminaire: New two-color catalog on Sunbeam Fluorescent Luminaire; clear, concise, informative; tables of specifications; a very handy reference.—Sunbeam Lighting Company, 777 East Fourteenth Place, Los Angeles 21, Calif.

(99) Glareless Lamps: Brochure glareless Lam Lamp, contemporary design, which provides well diffused light which can be directed where needed; laquered parchment diffuser snaps in wide rim of shade; birch base, rod and gooseneck of lacquered brushed brass; laminated natural fabric and parchment shade; inexpensive.—The Lam Workshop, 63-A Summer Street, Somerville 43, Mass.

(100) Lamps, Lampshades: New Catalog showing more than 70 modern and rattan lamps and occasional pieces; features Mobile table and floor lamps merit specified for CSHouse 1950; also features Fantasia, 1939 AID lighting award winner designed by George Far-
It will pay you to specify Permalite

- For Big Job, Little Job, Or Alteration

It will pay you to specify Permalite

- For base coat plaster...In an average 5 room home Permalite saves up to 4 tons in dead load.

It will pay you to specify Permalite

- For fireproofing structural steel...Permalite has fire ratings up to 4 hrs. for various applications...Every bag of plaster aggregate carries U. L. label.

It will pay you to specify Permalite

- For lightweight concrete...Permalite has fire ratings up to 4 hrs. for various roof and floor fills...

It will pay you to specify Permalite

- For lightweight concrete...Excellent "K" label.

It will pay you to specify Permalite

- For lightweight concrete...Longer life...Easier to paint, finish, and paint over.

It will pay you to specify Permalite

- For lightweight concrete...Faster, easier, cheaper...

It will pay you to specify Permalite

- Recognized as the leading perlite aggregate...Always available through Building Supply Dealers.

It will pay you to specify Permalite

- For lightweight concrete roof and floor fill...Excellent "K" factor...Screeds smooth in one operation.

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It will pay you to specify Permalite

- For lightweight concrete roof and floor fill...America's newest most sensational roofing!

PAPER TABLE MATS on display in CSHouse 1950

Siok-Howell Designs Danielson, Conn.

Merit Specified for 1950 CSHouse

 Longer life plus greater comfort. Blending rubber and durable fibers effects measured resilience. Approved for contract work. Samples available...Permalite has fire ratings up to 4 hrs. for various roof and floor fills.

PAPERS" RUG CUSHION

• Alpine Green
• Med Green
• Easy to Clean

It will pay you to specify Permalite

- For lightweight concrete...Excellent "K" factor...Screeds smooth in one operation.

It will pay you to specify Permalite

- Recognized as the leading perlite aggregate...Always available through Building Supply Dealers.

It will pay you to specify Permalite

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ARCHITECTS & ART CARPENTRY

PAPERS" RUG CUSHION

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• Med Green
• Easy to Clean

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- Recognized as the leading perlite aggregate...Always available through Building Supply Dealers.

It will pay you to specify Permalite

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It will pay you to specify Permalite

- For lightweight concrete...Excellent "K" factor...Screeds smooth in one operation.

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- Recognized as the leading perlite aggregate...Always available through Building Supply Dealers.

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PAPER TABLE MATS on display in CSHouse 1950

Siok-Howell Designs Danielson, Conn.

Merit Specified for 1950 CSHouse

 Longer life plus greater comfort. Blending rubber and durable fibers effects measured resilience. Approved for contract work. Samples available...Permalite has fire ratings up to 4 hrs. for various roof and floor fills.

PAPERS" RUG CUSHION

• Alpine Green
• Med Green
• Easy to Clean

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ARCHITECTS & ART CARPENTRY

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(796) Hard Board Panels: Brochure, data, sample new controlled process hard board for walls, ceilings, partitions, shelves, furniture, cabinets; smooth surface, exceptionally resistant to abrasion, cracking, chipping, splitting, denting, breaking; can be installed with ordinary tools—Alport Associates, 620 Equitable Building, Portland 4, Ore.


(62) Plastic Wall Tile: Full color folder Pittsburgh Interlock Plastic Wall Tile, including chart of 16 plain and barbeled colors; made of polystyrene, does not contain or absorb moisture; lightweight, can be installed on any straight structurally sound wall or ceiling area; self-aligning, each tile locked in place, excellent product, well worth consideration.—Ohio Can & Crown Company, Massillon, Ohio.

(998) Plastic Wall Tile: Full color folder Pittsburgh Interlock Plastic Wall Tile, including chart of 16 plain and barbeled colors; made of polystyrene, does not contain or absorb moisture; lightweight, can be installed on any straight structurally sound wall or ceiling area; self-aligning, each tile locked in place, excellent product, well worth consideration.—Ohio Can & Crown Company, Massillon, Ohio.

(591) Translucent Corrugated Panels: Full-color brochure Alsynite trans- corrugated glass fiber laminated panels which cuts, punches with common tools and adheres with translucent mastic; wide range pastel colors; light weight, will bend, fire-resistant, acid resistant; 24" and 36" widths; ideal for installation; product warrants close appraisal.—Ohio Can & Crown Company, Massillon, Ohio.

(18a) Plastic Lavatories: Information on Durable Plastic Lavatories made of thick shatter-resistant Lucite or Plexiglas; lightweight, will not rust, rot, stain; will withstand boiling water; pastel pink, green, blue, and white; small size, for use extra bathroom, trailers, boats, planes; standard faucets, drains; merit investigation.—Dura-Formed Products, Inc., 6 Greene Street, New York, N. Y.

(66a) Safetymix Shower Valve: Prevents scalds or chills; bulletin full data Symmons Safetymix shower valve; keeps shower temperature constant even with pressure fluctuations up to 85% automatically shuts down flow when either hot or cold water fails; only one moving part; easy to repair; fully guaranteed; good product, well worth close consideration.—Symmons Engineering Company, 791A Tremont Street, Boston, Mass.

(66a) Safetymix Shower Valve: Prevents scalds or chills; bulletin full data Symmons Safetymix shower valve; keeps shower temperature constant even with pressure fluctuations up to 85% automatically shuts down flow when either hot or cold water fails; only one moving part; easy to repair; fully guaranteed; good product, well worth close consideration.—Symmons Engineering Company, 791A Tremont Street, Boston, Mass.

(62a) Shatterproof Shower Doors: Folder new Riggle-Lite shatterproof shower doors; all sizes, types shower doors, tub enclosures; polished aluminum frames, simply designed, Alsynite Fiberglas laminate panels; major savings due to lighter weight than comparable products and complete absence of replacement costs; good products, merit specified for CSI House 1950.—O'Morrow Corporation, 4509 Firestone Boulevard, South Gate, Calif.

(653) Stainless Steel Shower Floor: Information Permafix one-piece stainless steel shower floors; leakproof, skidproof, permanent, sanitary, easily installed; heavy deep-drawn stainless steel, underside coated with sound deadening asphalt rubber emulsion; costs less than tile; this is sensible product, merit specified for CSI House 1950.—The O'Morrow Corporation, 4509 Firestone Boulevard, South Gate, Calif.

(55) Water Heaters, Electric: Brochure, data electric water heaters; good design.—Bauer Manufacturing Company, 3121 W. El Segundo Boulevard, Hawthorne, California.

(27a) Custom Radio-phonographs: Information Gateway To Music custom radio-phonograph installations; top quality at reasonable cost; wide variety custom-built tuners, AM-FM, amplifiers, record changers including three-speed changers which play consecutively both sides all types of records; television, magnetic recorders, other options; cabinets also available; five-year parts, labor warranty; merit specified for CSI House 1950.—Gateway to Music, 3089 Wilshire Boulevard, Los Angeles 5, Calif.

(948) Record Changer: Literature, data new Markel 3-speed Playmaster,
only complete 3-speed changer that automatically plays all speeds and all sizes of records and automatically plays both sides of 10" and 12" records continuously in sequence; handles 12 12" 55/3 records for total of 9 hours playing time; remarkably well engineered; this item must for all interest-
ed in sound equipment.—Market Electric Products, Inc., 145 Seneca Street, Buffalo, N. Y.

SASH, DOORS AND WINDOWS

(522) Awning Windows: Brochure Gate City Awning Windows for homes, offices, apartments, hotels; controlled by worm and gear drive operating two sets of raising mechanisms distributing raising force to both sides of sash; standard and special sizes; contemporary design.—Gate City Sash & Door Company, 15 Southwest Third Avenue, Fort Lauderdale, Fla.

(972) Heat Absorbing, Glare Reducing Glass: Helpful, informative 12-page catalog featuring Mississippi Glass Company’s Heat Absorbing, glare reducing Coolite glass; shows typical industrial and other applications; presents facts based on independent laboratory tests covering properties of glass; contains heat and light transmission tables, specification data.—Mississippi Glass Company, 88 Angelica Street, St. Louis 7, Mo.

Low Initial Cost! Fast Construction! Lowers Building Costs!

Forest Hardboard made of selected Douglas Fir fibers into glassy smooth, durable panels are ideal for many building uses. An exclusive controlled manufacturing process produces Forest Hardboard panels of uniform quality in two grades. Standard Forest Hardboard for interior use, “Treated” Forest Hardboard for weather resistance, exterior use.

Initial cost is lower.

Easy to work—saves construction time.

Smooth surface takes a beautiful lasting finish.

Can be bent, patterned for countless uses.

Variety of sizes and thicknesses saves money.

Durable—hard surface takes rough usage—lasts longer.

Specify Forest Hardboard!

For a superior job... at lower cost.

FOREST HARD BOARD

Manufactured by
FOREST FIBER PRODUCTS CO.
BOX 68 • FOREST GROVE, ORE.
actual color samples.—Behr-Manning Corporation, Troy, N. Y.

(21a) Folding Stairway: Information EZ Way: Folding Stairway: light pull on cord brings stairway through trap door; light push sends it back up; leav"ings more usable space to house, cottages, garages; well conceived product meriting consideration.—Minnesota Wood Specialties, Inc., Post Office Box 216, St. Paul Park, Minnesota.

(39a) Iron Work: Illustrated 44-page catalog showing 200 photographs case iron lacework from old New Orleans Vieux Carre designs; pilasters, balustrades, friezes, other details all exact replicas of authentic originals; also includes photographs wide range modern installations; descriptions, weights, measurements, architectural suggestions; highly useful reference work, belongs in all files.—Lorio Iron Works, 738 South Gayoso Street, New Orleans 19, La.

• (93) Lightweight Core: Brochure Parkwood Honeycomb, very lightweight core material for use between sheets of aluminum, plywood, veneer, decorative laminate; various grades range in compression strength from 50 to 250 lbs. per square inch; ideal for doors, furniture, sliding panels; inexpensive.—Parkwood Corporation, 24 Water Street, Wakefield, Mass.

(937) Magnetic Tape Recorder: Brochure high fidelity magnetic tape recorder for custom installation in studios, schools, houses, industrial plants; instantaneous monitoring from tape while recording, separate heads for high frequency erase, record, playback; well engineered, properly priced.—Berland Associates, 9215 Venice Boulevard, Los Angeles 34, Calif.

• (59a) Paper Table Mats: Information, samples paper table mats with contemporary designs; come in sets of 24, cellophane wrapped, each package one design but in three different colors; priced so they can be discarded after one use; good answer to table setting problem.—Siro-Howell Designs, 14 School Street, Danieilson, Conn.

(2a) Plastic Numerals: Information new line plastic numerals for door, house numbers, other exterior-interior uses: luminous polystyrene, red fluorescent, gold, silver, black; 452; high, well designed for readability; impervious to weather conditions, won’t corrode, never need painting; good product, worth investigation.—Gita Molding Corporation, 4600 West Huron Street, Chicago 44, Ill.

(25a) Prefabricated Chimney: Fold-over entitled “Vitroliner Type ‘E’ Fine”: functions as complete chimney for all home heating equipment; individually designed to fit the particular roof pitch of house with tailor-made roof flashing and flue housing; made of heavy-gauge steel, completely coated with acid-resistant porcelain; low initial cost; installs in two hours, light weight, saves space, improves heating efficiency, shipped complete in two cartons; listed by UL for all fuels; good product, definitely worth investigation.—Condensation Engineering Corporation, 122 South Michigan Avenue, Chicago 3, Ill.

• (3a) Seating Arrangements: Full color folder, complete details Hennell custom seating arrangements to fill specific spaces; superior construction; seats filled with neoprene bonded curled hair, Tampico fibre, cotton; springs if desired; backs plain or in horizontal or vertical folds; plywood frames; plain or vinyl plastic fabrics; used for major seating arrangement in Eames-Saarinen GS House. C. H. Hen·nelli Company, 3815 West One Hundred Eleventh Street, Inglewood, Calif.

(20a) Silicone Water Repellent: Manual on exterior masonry waterproofing, featuring Crystal silicone water repellent; invisible after application; does not change color or texture of surface; makes surfaces stainproof, prevents efflorescence; repels water throughout entire depth of penetration; one coat sufficient, can be applied at any temperature; product merits investigation.—Plymold Corporation, 5301 Mack Avenue, Detroit 25, Mich.

(23a) Swimming Pools: Well prepared book “Planning Your New Swimming Pool” giving full data Paddock swimming pools; nationally known, widely accepted; one of best sources of information on subject.—Paddock Swimming Pools, 8400 Santa Monica Boulevard, Los Angeles 46, Calif.

STRUCTURAL BUILDING MATERIALS

(943) Aluminum: Informative booklet on aluminum point out that often excellent production economies can be made by using aluminum in place of other materials; complete descriptions various forms in which Revere aluminum is fabricated; illustrations, charts, tables giving properties, characteristics of most wrought aluminum alloys. Revere Copper & Brass Inc., 230 Park Avenue, New York, N. Y.

(933) Custom Stock Store Front Metals: Information Kawneer Custom·Sealed Stock Metals for store fronts: custom styling, clean-lined sing· glas areas in residential and store stocks; less costly than ... detailing; good product, worth made-to-order specials; eliminates draft· thorough investigation.—The Kawneer Company, 289 North Front Street, Niles, Mich.

(3a) Interlocking Building Block: In·formation new Hydro-Stone interlock· ing building block; made entirely from waste materials, eliminates use of mortar; resembles cut stone, granite or marble; made with patented tongue-and-groove design within tolerances of 5/1000; mastie put on with hand spray gun as assembled insures against moisture; contents include sand, oyster shells, iron ore waste, crushed brick, coal mine tailings, stone dust, or what·

continued on page 41

Points West, Points East... Architects Everywhere specify
PARKWOOD Genuwood PERMANENTLY FINISHED LAMINATED PLASTIC

The use of handsome, enduring Parkwood Genuwood made from genuine wood veneers, in these two banks on opposite coasts proves simply that good taste and sound judgement are not a matter of locale. Architects the nation over select Parkwood Genuwood and Parkwood Decorative for their inherent beauty and lasting quality wherever these two elements—plus toughness—are essential.

FOR BEAUTY AND DUTY — SPECIFY
PARKWOOD Decorative

Beauty that’s “skin deep” may be deep enough, but it is much more penetrating in Parkwood Decorative’s wide selection of genuine wood veneers and new 3-dimensional patterns (Parkwood Pebble-Tex and Stardust) in a broad range of handsome colors.

Duty is exemplified in beautiful laminated plastic table tops which wear indefinitely and are virtually impervious to alcohol, fruit juices, cigarette burns and the usual cleaning chemicals.

Write for our Kodachrome Brochure
Now, if this were your new home

Just imagine (as you have many times) that you were building your own home. In the specifications you would take great care to describe exactly the design, material, methods and fixtures you’d want.

That would cover the wiring, too. You would make certain your electric service entrance was large enough... and that there were enough circuits, outlets, switches and heavy enough wire throughout.

Well, that’s just what your clients want. And they’ll get it if the specifications state “Certified Adequate Wiring.” Cost? On the average allowing just two cents more out of the building dollar for wiring makes the difference between ordinary wiring and Certified Adequate Wiring.

It’s a good investment for your client... good business for you.

Northern California Electrical Bureau
1555 Market Street - San Francisco 5

ARTISTS OF LOS ANGELES AND VICINITY, 1950

This year’s annual at the Los Angeles County Museum was extended to admit works from San Diego and Santa Barbara; U. S. Census Bureau please note. The show was rather different from those of recent years in its content. Since the war the museum policy has been to give a fair showing to all art styles currently employed in the region. For standing by this policy the museum staff has too often been under fire for being “radical” or “red;” accusations brought by John Doe, the tax-paying layman, as well as by reactionary pressure groups. In the past year pressure has come from many art organizations as well, claiming the right to dictate museum policy. In fact the county museum, once condemned for its conservatism, is now the sole institution with any wall space that is open to creative artists in metropolitan Los Angeles, since other good-sized art galleries have closed their doors. However, the museum is still living up to the credit of giving all facets of regional art a place in the annual shows, a fair policy which is by its nature bound to keep the sniping from all sides at a maximum.

In picking this year’s show the distinguished jury, Donald Bear, Alfred Frankfurter, and Jermyne MacAgy, succeeded in supporting the museum policy to a degree which is, qualitatively speaking, protests as usual. The show contained creative, conservative, and amateur-or Sunday painters’-work; it appears that both branches of professionals resented the latter although the vogue for Rousseau, Kane and Grandma Moses is hardly recent. This catholicism of selection naturally did not result in an exhibition of uniformly high quality but, in a region harboring four million people, it is obvious that the artistic fraction of this total is using all kinds of idioms for expression, from those of the real painter’s painter through pictorialism, the advanced student’s derivative essays, to the naive hobbyist’s testimonials. The sum total was amazingly like the old Waldorf Independent shows where moderns of those days rubbed elbows with Academy rejectees, Indians, children and maiden ladies. With only three galleries to receive the entries it took an outstanding jury to reproduce what the Waldorf shows did by the devices of no jury and unlimited wall space; the result was really democratic. It is a pity that resentment this year is as violent as ever.

Prizes in the form of purchase awards and honorable mentions went, with one exception, to artists unknown outside of this area and some were given to “discoveries” unfamiliar here. This offers a clear field for speculators in the art market to start now to invest in works by these dark horses. Of the new comers not given awards a luminous canvas by Strohmeier and a well or...
A STATEMENT OF POLICY

The story has been told a good many times. I shall summarize it briefly for the sake of those readers who have not heard it before. During the winter of 1938-39 a large studio was added to our home, making a second floor where previously the roof had been. At the same time a series of concerts was planned, which began in April 1939, the month after the room was finished, with a program of music by Bela Bartok. The program included the Piano Sonata and the Second Violin Sonata, not at all popular music in those days, and nineteen people came to hear it. At the bottom of the printed program appeared the following statement: "Concerts are for the pleasure of the performers and will be played regardless of audience."

Since then this simple statement of policy has stirred up a surprising amount of applause, misunderstanding, argument. The refusal of the Roof to budge from a strict, literal interpretation of its meaning has had a decisive effect on musical activity in Los Angeles.

Chamber music, public and private, had nearly vanished from the Los Angeles scene. The old Los Angeles Chamber Music Society was gone. The local chapter of Pro-Musica was moribund. Except for the sturdy Coleman Concerts in Pasadena and occasional series presented to the universities by Elizabeth Sprague Coolidge, both using imported musicians, Los Angeles had no chamber music. Elsewhere the situation would not have been regarded as abnormal. It was abnormal in Los Angeles only because of the large number of resident musicians, most of whom had come to work in the motion picture studios. Among them were many highly trained players who made a good living and liked the climate but could find no incentive to exert themselves beyond the simple requirements of their routine. Los Angeles, the largest city in the world by area though not by population, is one of the most geographically isolated, cut off from association with other large cultural communities. For this reason the resident musician who wished to play in public for the improvement of his skill must expect to pay for the privilege and contrive besides to find himself an audience. If these conditions were to be overcome, a Los Angeles audience must be created and either trained or accustomed to enjoy the widest range of chamber music.

The statement of policy was designed to satisfy these conditions. The concerts were "for the pleasure of the performers"; that is to say, they were intended to encourage resident instrumentalists to prepare music above and beyond the call of duty for the pleasure of doing so. The fact that the music would be played as scheduled, "regardless of audience," added a purpose and a date. Regardless of the size of the audience the performer would be heard.

Nowadays when chamber music by resident musicians has become a weekly and often a daily feature of the Los Angeles musical scene, when Evenings on the Roof presents a subscription series of sixteen or more concerts in the season and special concerts besides; when the County Museum has expanded its Sunday afternoon series to fifty-two weeks a year; when at least a half-dozen other organizations offer chamber music seasons played wholly or in part by resident performers; it is hard to return in imagination to that situation as it was only eleven years ago and understand how such an offer could stir musicians to shake off their indifference or resignation and prepare music for so small a probable audience. But there was the promise and the opportunity: the plan worked. Out of the original statement of policy two other statements were developed. No performer could be dropped from the Roof group for playing badly or for any other reason, except by his own wish.

This gave positive meaning to the phrase, "regardless of audience." And the music to be played would be selected by the musicians who would play it. This last turned out in practice to be by no means so absolute as it seemed. Many musicians were continued on page 42
have you noticed
how many of your neighbors
are using
herman miller furniture
these days?
"HUMANITY IS UNDER NO COMPULSION TO ABDICATE"
From a speech by Jaime Torres Bodet, to the 5th Session of the Unesco General Conference.

** The reason for our existence is not to create what none can create by order, by rules and laws. The clear intent is rather to serve the creative minds among mankind by putting them in more direct relation with the problems of the masses, and at the same time to serve those masses, who, in the longing of their unsatisfied needs, aspire towards education, and through it towards freedom. . . .

Thus, in clearly recognizing our limitations, we become the better aware of our ambitions. There is no Unesco science, no Unesco art, no Unesco philosophy. But there are many dark places among men; to light up these places requires a joint effort on the part of all the different countries; a faith which no individual State can furnish, a truth of which no State is the sole repository, a wisdom and knowledge no one single State possesses.

Our greatness will lie in serving. But how? What can fifty-six assembled countries do to strengthen peace by means of education, science and culture? What more can they do—some will ask—than they were doing before they joined Unesco?

I could not accept such a skeptical attitude. Fifty-six countries working together in the pursuit of so lofty an ideal can together do infinitely more than each in isolation, within its own boundaries and by its own unaided means.

First of all, countries working together in this manner can regularly exchange information, and can agree simultaneously to take the most effective measures to surmount or remove obstacles to the free flow of culture.

Again, they can study and try out together the various modern means of helping men to participate actively in the progress of the international community. They can undertake together to further all steps which may help educators to form citizens conscious of their rights and yet equally conscious of their duties towards their fellow-men of every nation, language, race and religion.

Above all, they can infuse a spirit of justice and concord in their domestic and foreign policies, so that there may prevail between peoples and governments that atmosphere of mutual confidence which is essential for peace. Such an atmosphere is indispensable for the success of Unesco's mission also. Only in a world free from the continual threat of war can culture, science and education bear their finest fruits.

Fear can corrupt the very aim and essence of education and of research. It can distort them entirely to meet the demands of another war. It can transform these factors of peace into instruments of hate and destruction. It is thus of the most fundamental importance that governments should do everything that lies within their powers, to fight against the obsession of war, to act as members of Unesco not only when they speak at Unesco, but also and still more when, outside the Organization, they are taking decisions with regard to all those questions which may affect our aims and ideals.

These are some of the things which fifty-six countries cannot undertake separately but which, working together, they could achieve.

This would be a great achievement. Yet it would not be enough. If for instance education does not provide equality of prospects to all men and women—the same men and women who, on the political plane, guarantee collective security with their lives—then collective security will rest upon bases which are fundamentally unjust, and therefore unstable and precarious. So that all countries may provide this equality, there exists a sacred duty of reciprocal help, on some aspects of which Unesco has already made a beginning.

According to our Charter, we are an Institution whose guiding purpose it is to ensure peace by means of international understanding, and to help to promote that international understanding by means of education, science and culture. These are our ultimate aims. Nothing that we undertake must deflect us from them. None the less, if we would not have Unesco founder in empty phrases, we must admit that peace will not be won by us alone.

Our authority is only of a moral character. It cannot by itself produce the political and economic decisions which could limit armaments and halt preparations for war. The path which is set for us is assuredly long and hard.

For from discouraging us, the difficulties of the present hour should rather strengthen our resolve. Are not freedom of the individual, and respect for the dignity of man, the very bases of the system set up by the United Nations? Without the support of the common will of all the peoples of the world, peace would be no more than a truce, under constant threat of new conflagrations.

I said: The peoples of the world, and I want to make it clear that I mean all the peoples of the world without distinction of ideological tendency or party. Yesterday you heard from M. Laquieu of the concern of the Secretary-General of the United Nations at the fact that, whether from perma-
Right: The south elevation showing the entry through planted passageway immediately adjacent to the carport.

Above: Perspective showing relationship between kitchen, dining area and partially enclosed patio.

In general the completed structure will express the original intention of the steel skeleton as it went into place during the early stages of framing, most of the structural members remaining exposed throughout. The channel used also as facia is a basic structural member itself.
Above: The west elevation showing living room, bedrooms and two baths that have access to the private garden spaces through sliding steel framed panels of glass. From this elevation the entire house is transparent with its carefully planned partitions for privacy and flexibility in living. Interior walls are of forest-board and fine woods.

The house, nearing completion, is located on Ravoli Drive just north of Sunset Boulevard to the left of Amalfi Drive.

Below: The north elevation showing integration of the kitchen and dining area through a partially covered patio with fireplace which has its own relation to the living area.
Above: East elevation which faces a bank of approximately 30 feet and looks directly into a planted area. The open bays on the left represent the carport; the third bay, enclosed in alsynite, is a utility room; the next two, half enclosed, screen the kitchen area; and the remaining bays represent the open dining patio.
POTTERY BY FRANS WILDENHAIN

Photographs: Peterhans
Otto Hagel
H. Finsler
HOUSE IN THE COUNTRY BY HUSON JACKSON, architect
The house was designed and built for a family needing the utmost flexibility in living, because of extremely diversified interests. It had to be a house in which the clients could live a close-knit family life largely without hired help. It had also to consider the privacy of a child and a place where children could play without too much interference from their elders. It had also to provide a peaceful refuge for these elders and their demands for relaxed privacy.

The Y-shaped plan seemed to solve the largest part of the problem, because it not only fitted the site well, but also in taking advantage of gentle 120-degree angles it gave each wing considerable privacy from the others and achieved almost perfect solar orientation of bedrooms, play room and living room.

In general, the materials are field stone and concrete block, with the south and east walls of cypress, and one vertical accent in the field stone chimney.

The unobstructed views include not only terrain, but the things that happen to it and upon it, and this is important inasmuch as the clients seem addicted to the watching of summer squalls and the participation in winter blizzards with perfect comfort.

Listed among very few drawbacks is the fact that the house kills an average of a bird a fortnight, as they try flying through the glass. The kitchen is cool when there is a strong west wind, however, with floor coils throughout and by the use of thermopane, the house was found to be more than adequately warm against the weather.
Above: The terrace of concrete slab with approach of huge redwood discs is bounded on the right by concrete bleachers and on the left by a trussed sunshade providing shield for a portion of the tables.
Essentially this is a construction on a large terrace commanding a magnificent view of coastline and shrub-covered hills. It is in the Big Sur country south of Monterey, a wild and undisciplined terrain, with a constantly changing panorama of sun and sea. One comes upon it walking over great slices of redwood logs.

The concrete slab is actually an extension of the dining room floor, and the structure rises out and over that portion of it devoted to the restaurant itself. Actually the general effect is one of a light structural umbrella half extended over a shelf high above the changing world below it. The terrace is bound by concrete bleacher seats against the hill—a trussed sunshade at the very edge of the property and the cage-like metal hood over a large barbecue pit. The whole structure is a kind of light shelter projecting from the hill and shading in part a created shelf.

This project is a good example of what can happen with freedom and imagination, disciplined by a strong sense of economy and a creative awareness.
SUBURBAN HOUSE BY WILLIAM ALEXANDER, designer
The site, gently sloping and half-covered with a subsistence orchard, was fenced within an area more than an acre. The orchard was kept intact, and the house was developed on graduated levels against it for protection. The main plan was then oriented for the benefits of the sun and the moon, with an irregular pool and a huge black oak tree as the main focus of view. The design and its requirements indicated a solution free of maintenance and chores, full insulation, fireproofing, economical construction and use of standard manufactured items, a house fluid for small or large entertaining. Thus the industrial 8x4x16 (Angelus) lightweight block, dry by nature, was chosen—to be used without fuss or feathers, in a grid pattern. It remains behind kitchen cabinets, wardrobes, shelves and furniture as a patterned backdrop. Throughout, the idea was the use of materials for materials’ sake; the full utilization of their engineering values.

The planning requirements were developed to release the owner’s inhibitions gathered in apartment living. Investigation of kindred colors, materials and textures, the need for low maintenance at all times, were several points considered. The lack of draperies to clean, the use of stainless steel, formica, asbestos, concrete, hardwoods, tinted seeded marine glass panels for privacy, emphasized a practical handling of factory products. The reinforced concrete slab over a layer of vermiculite (plus 2 layers of Richcraft paper and hot mopped tar) is shock resisting, verminproof, insulating, fireproof and moisture free. Integral lithochrome hardener was used as topping. The block joints were struck horizontally only, and the hollow cores on the south and west exposures were filled with dry vermiculite for added insulation. A grid method of reinforcement, with solid filled cores occurring every 32”, gives the building the best earthquake resistant qualities. An 8’-0” ceiling, except 9’-8” in living room, was maintained.

The hard textured walls suggested an acoustical surface complementary to it, so blown asbestos acts as a resonant surface for expert musical installations required by owner. The minimum trades were employed; contracts for plumbing, heating and electrical work were awarded. Coordination was swift as the designer supervised work and checked on materials. For the sleeping wing, ¼” birch ply screens the soundproofed 2x4 partitions, which house many plumbing and utility lines. Pre-assembled, especially designed, birch furniture units (under supervision at the shop) were ready to slide into place before roofing was on. Hot air heating, through underslab ducts, was carried to least obtrusive locations, mainly toe spaces. All built-in furniture design took into account the need of access panels for electrical and plumbing trades, thereby minimizing complexities in the block walls. The flat beamed roof, covered with white quartz to deflect rays, has a 3” fiberglass lining and 1” blown asbestos ceiling finish, for soundproofing and insulation. The redwood facia and aluminum gravel stop conceal beam ends and bind the design.

For the large carport 3 steel girders and lolly columns support a wood roof, with underside covered with JM flexboard. For the major part of ventilation and view anodized aluminum sliding panels and plate glass were used as doors and windows; ventilating units on east and west side are owning type aluminum sash. The gallery merges dining area with patio, living area with terrace, and the same relation of indoors to outdoors is true throughout, except kitchen and study, where a feeling of enclosure was desired. Space and time-saving factors add to the general scheme of the continued on page 45.
The house was planned at least as a background for contemporary painting and sculpture and for people who have a part in working with it. The essential idea was to create a simple working area in which considerable entertaining could take place, but which could be closed in to the necessary privacies for creative work. The studio was placed to receive north light, provided with a special lighting fixture, and clerestory windows for secondary lighting. The floor is of concrete; there is ample storage for paintings, and a sink. On a limited budget the result had to be what it actually became—a direct and simple structure.

The lot is sloping and thickly studded with pine trees—the space is broken into workable units consisting of living room, dining room, kitchen and bath, one bedroom and studio.
GOOD DESIGN, added objects

from the exhibition sponsored by the Museum of Modern Art and the Merchandise Mart now showing in Chicago

A new set of more than 150 exhibits displaying important design advances in the field of modern home furnishings is now added to the continuous "Good Design" exhibition at the Chicago Merchandise Mart, sponsored jointly by The Mart and the Museum of Modern Art. Chosen from more than 400 submissions to the March Selection Committee, these well-designed products are new on the market since the installation of the January "Good Design" show. The Selection Committee was composed of Edgar Kaufman, Jr., of the Museum of Modern Art and Director of "Good Design," as chairman; Serge Chermayeff, Director of Chicago's Institute of Design; and Berthold Strauss, President of Moss Rose Co. The choice was made on the basis of the standard: "Design intended for present-day life, in regard to usefulness, to production methods and materials and to the progressive taste of the day."

This new and original design can be divided into two types: one that shows lightness, refinement of proportion and detail and a new sense of intrinsic elegance, with harmony in the use of materials; the other showing development of the casual-familiar for country and outdoor living—but of a type which is trim and neat enough to be agreeable inside as well as outdoors.

A few worthy designs were overlooked in the January selections in the haste of organizing a new enterprise. These are now being put into the exhibition. Moreover, the Selection Committee feels that especially with the spread of information about "Good Design" an even larger percentage of enterprising new home furnishings has by now been submitted and carefully examined.

The present enlarged showing will continue in The Mart until November. New selections will be made at that time and added to the exhibition. In addition to this enlarged show at The Mart, which will be as good a representation as can be found of everything of new design put on the home furnishings market in 1950, the Museum of Modern Art will install a concurrent exhibition of as many of these same products as its space will permit.

Perhaps the outstanding characteristic of the furnishing—chairs, dining and casual tables and storage units—included in the exhibition is the clearcut articulation of their design. It is immediately apparent that each structural component is doing its special job, and despite the fact that most furniture must be composed of many arts, this clarity of expression carries over into the whole. The furniture shown uses techniques ranging in inspiration from the traditional to the highly experimental, yet all are progressive in their form. Despite a frequently voiced idea that furniture is technologically and even stylistically backward in its development in the U. S., there is every evidence here that the industry is making a considerable advance.

The furniture by more experimental designers indicates that these innovators are becoming more sure of themselves, more fluent as they become more generally accepted.

In both types of design there is marked indication of a development toward lightness of line. The framing is notably thin, and even storage cases are restrained in their dimensions. The Museum-selected Committee felt it was important to be able to continue the tradition of showing both trends in this "Good Design" exhibition.

In addition to two trends in ideological approach on the part of modern designers, there is a great variety of uses of materials and techniques in the furniture shown.

"Very warm and genuine thanks are due the trade for real cooperation in making possible the scope and effectiveness of this whole program. This is the first time the Museum has had the opportunity to organize a series of home furnishings exhibitions geared to the timing of the market itself. Even these first two collaborative showings have been a strong indication of the many advantages of such an arrangement—the opportunity to discuss design problems with manufacturers, retailers and salesmen as well as designers, the chance to test the Museum's standards in the active world of business, an unprecedented working basis between the Museum and the industries. There is no doubt that this is the finest opportunity ever offered an educational institution to relate its standards and influences to every day life, and to develop them accordingly."

—Edgar Kaufman, Jr., Director.

photographs: Fron Bryne
1. Chair designed by Finn Juhl, distributed by Frederick Lunning, Inc.
2. Chair designed by Alvin Lustig for Paramount Furniture Co.
6. Chair by Corliss for House of Italian Handicrafts.
8. Cocktail table by Joseph Salerno for Carville Furniture, Inc.
9. Dining table by Robert S. Levine for Woott Furniture Co.; Water jug by Edith Heath; Pepper mill by Trudi and Harold Siter; Vegetable dish by Brusche Ceramics; Glass by Baccarat & Porthault.
10. Ash receptacle and fruit table by Jane Kidd for "Wireware.
11. Dining table by Joseph Salerno for Carville Furniture; Loveseat by Eero Saarinen for Knoll Associates; Reed trays by Ed Langbein for Langbein Giftwares; Jug by Johan Rohde.
12. Chair by Davis Prall for Kula & Prall; Lamp by Bohlman for Baldwin Kingrey, Inc.; Coffee table by Hasken, Inc.; Chain by Fred Tyler for Universal Converting Corp.
14. Stainless Steel Flatware by Gio Ponti; Bowls distributed by Frazer's.
15. Glassware by Alban Conway for Fenini Glass.
PROJECT FOR A HOUSE IN CALIFORNIA BY PETER U. KOLLER, designer

Problem: a maximum of space for a minimum of money.
Solution: economy in shape, clear traffic, separation of living and sleeping area by entire wall of closets with no emphasis on mere appearance. A satisfying distribution of 16 equal windows on three elevations for a good relationship between openings and walls. The importance of the garage is diminished by recessing it under uninterrupted horizontal line of the house above.
The lot is on a southwest slope with privacy only on the east side. The entry is a center of circulation with provisions for general storage. Both bedrooms have cross-ventilation. The living area is separated from the den by high book-shelves and from the dining area by the brick fireplace. All dining areas both in and out-doors are accessible easily from the kitchen.
The building is supported by two walls with a line of columns in the center. The columns are spaced 4'-0" on center, x 1/4" hard-wood plywood on the side facing the living area with closets on the bedroom side.
The exterior walls: redwood siding; roof: composition; ceilings: plaster; kitchen and bathroom floors: asphalt tile; other rooms: carpeted.
The entire layout is based on a 48" module, horizontally and vertically, which facilitates the use of standard building materials—insulating boards and plywood—as well as lumber lengths.

A major problem is summer heat; therefore, the living-dining area has large opening windows at the north and south ends. The high ceiling is composed of two-inch sheathing, one-inch insulating board, aluminum foil, and built-up roofing with white covering. An air-conditioning unit will cool this area, the bath, bedroom, and kitchen. A prevailing southeast breeze will also cool the sleeping area. The bath units are compartmented, opening into the bedroom and living area. An open car-port separates these units from a building consisting of a sleeping or work area and bath. Storage and water heater, to avoid long plumbing runs, help make this a private unit.

The interior drawing shows the reinforced concrete fireplace opening into the living-dining area. The exposed rigid conduit is seen with attached lights. This conduit is carried throughout the house as an integral part of the design. All lights, switches, etc., come directly off of this one conduit or are connected by smaller conduit. Through the glass to the left, the breezeway can be seen.

The lower drawing shows a seating unit which can be pulled out from the surrounding cabinet and used for sleeping. The cabinet contains, at one end, an air-conditioning unit. The opening toward the left end of the wall shows the entrance to the kitchen and the serving counter.

**PROJECT FOR A HOUSE IN TEXAS BY FRANK LÀPRELLE, designer**
REEL LIGHT

Catalog
Number
GL5

GENERAL LIGHTING COMPANY

8336 West Third Street
Los Angeles 48 California
WYoming 2275

WESTERN DIVISION OF LITECRAFT MFG. COMPANY NEW JERSEY
Progress toward the completion of Case Study House 1950, first sketches of which are published in this issue of Arts & Architecture, was rapid during the last month and, barring the unforeseen, it now appears that within 30 days it will be ready for publication.

During the last month Raphael Soriano, AIA, has written several more merit specifications for CSHouse 1950, and now has practically completed his selections. When CSHouse 1950 is opened to the public—it will be on exhibition for four months—it will incorporate nearly 500 different products made by more than 200 manufacturers representing the best product cross-section of any of the earlier CSHouses.

Among the more important new merit specifications for CSHouse 1950 calls for the use of Kwickets Latches, manufactured by Kwicket Locks, Inc., Anahiem, Calif. These latches are designed with an eye to both beauty and utility, and offer a rich simplicity which is in tune with the design of CSHouse 1950. Their clean symmetry of design, distinctive styling, and finishes in brass, bronze and chrome give them an edge over competing products. Finishes, incidentally, are protected by a special baked-on plastic coating which prevents tarnishing or other discoloration.

Kwickets latches, which have very few working parts, provide rugged durability through precise-built construction. They are engineered to provide a lifetime of trouble-free service. Accelerated laboratory tests duplicating actual in-use service have given them high ratings. After more than 8 million turns on an accelerated test machine, a Kwicket lock is equivalent to 550 years of normal service, Kwicket locks still function perfectly. They utilize the principle of lock design, which provides maximum resistance to picking and permits practically an unlimited number of key arrangements.

As all other architects who have designed CSHouse, Mr. Soriano has written a merit specification for the use of Knafe & Vogt Kitchen Cabinet Furnishes in CSHouse 1950. K-Veniences make closets so convenient they practically handle out your clothes. This is not a case of every type of fixture which could make a closet more convenient. The cabinets are made of quality interior cabinets built into the upper left section of each unit for the storage of utensils, clothes and drugs and poisons. This is opened and closed by a concealed button, so that it is not a temptation for children who otherwise might get into trouble.

The Faries line of bathroom accessories is ingenious as well as well designed. Several of the items in it can be moved about to the right or left or forward or back after they have been permanently installed, thus making the most of placement possibilities. Included in the line are several fully recessed pieces. Among these is a new item—a recessed miniature cabinet for toothbrushes, soap, a tumbler, toothpaste and other small items. This cabinet converts the inside of each unit into a drug cabinet.

A "hokus pokus" pattern was chosen. Feeling that close attention should be paid to bathroom accessories, Mr. Soriano has written a specification for the use of Faries bathroon cabinets and bathroom accessories. The former are of clean, simple design, and incorporate a number of exclusive features. Included in each inner cabinet built into the upper left section of each unit is a gooseneck which extend to the base. In the line are all edgewise or turned, tested to support 1,000 pounds. legs are equipped with rubber plugs so that the cabinet will sit level on an uneven floor. The clam-shaped hydrocal bases are available in chrome, white, yellow and green and will not fade. The clam-shaped hydrocal bases are available in chrome, white, yellow and green and will not fade. The clam-shaped hydrocal bases are available in chrome, white, yellow and green and will not fade. The clam-shaped hydrocal bases are available in chrome, white, yellow and green and will not fade.

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Among the lighting fixtures which will be in CSHouse 1950 will mark their appearance in any of the earlier CSHouses. One of the most interesting newly merit specified for use in CSHouse 1950 by Mr. Soriano calls for the use of Wallfab, a washable plastic wall covering which comes in a wide variety of uses—one in which the laminate is cooked at high pressure under a special matrix called "Fondant," which is then passed through a press, where it is formed into sheets, and then is cut into shapes, sizes, and colors as desired. When completed it is a flexible, rollable, washable, and good looking fabric.

The problem of what to do with garbage, tin cans, broken bottles and other discardable refuse was well solve"d with the installation of a Majestic Underground Garbage Receiver. This is a well designed unit which is buried in the ground and is capable of accommodating a vast amount of garbage. It contains both a hopper and a receptacle with a lid, which has a foot pedal for opening without stooping. Shoving the inner can is of 26-gauge steel, the top and flip-up lid of pressed "S" steel, and the base is of 26-gauge steel proofed. The receivers come in 8- to 20-gallon capacities.

Although such an item may seem to be unimportant, particularly in a house which will also be equipped with an incinerator and a disposal unit, it serves a highly practical purpose in that there is always refuse which must be manually discarded and stored until it can be hauled off the premises. This kind of a garbage disposal unit prevents flies, keeps animals from getting into garbage, and is not unsightly. Also, and of great importance, is the fact that it keeps broken glass out of the way and prevents garbage odors—garbage odors which are noxious in a house in which the inhabitants eat and sleep.

In a contemporary house the selection of spreads for beds is always difficult, due to the tendency of manufacturers to turn out endless varieties of monstrosities that make excuses for themselves or to anyone else. However, in the case of Case Study House 1950, Raphael Soriano has solved this problem in Monument Bedspreads, which come in a number of interesting textures and patterns and colors. These are fresh and strong enough to carry weight, but subtle enough to blend with the rest of the colors in which they are used. A "hokus pokus" pattern was chosen.

For the record, following are descriptions of several other products which were merit specified earlier. As explained in earlier issues of the magazine, no product is merit specified for use in the CSHouse 1950 by the merit specification of an E C thermostat for use with portable electric heaters. It requires no special wiring, the wall installation is simple, and the thermostat is pluggable into any outlet. The demand control heater can be kept at any desirable temperature. It saves considerable energy.

Wanda Weve rugs, which have a cut pile, should receive a strong response from those doing contemporary interiors because of its reasonable cost and because it can be colored to suit any scheme. These include wood rose, dusty rose, forest green, greyish green, cherry red, gold, tosage, grey, on- dent ivory, brown, ivory, and muted beige. They are available in fringed scatter sizes from 24" x 36" to 54" x 72", and in unfringed sizes from 4' x 6' to 12' x 18'. Other sizes to order sell at $1.10 per square foot.

A marked touch of luxury will be given to CSHouse 1950 by the use of Wanda Weve carpeting not only in the bedrooms, but also in the living room. Wanda Weve rugs are loom woven and face comparable with quality wool broadloom. In them tough, durable cotton yarns are pre-dyed in a wide range of pleasant plain colors for perfect color penetration and evenness of tone. The carpet is woven through the back and double locked for better durability. They can be easily removed for cleaning and washed—or they come as flat as new.

In order to use Wanda Weve rugs in the two bathrooms, twin sets of rugs will be made, so that when one set is being washed the other set can be in service. In this manner, inasmuch as they will be laid over Vinyl-Cork tiles, all danger of matting and moulding will be eliminated. They will be easily installed and removed by using Roberts Smooth-edge Carpet Strips, which work very much like the old fashioned curtain stretchers. With this combination of products the use of modern and a clean carpeting in the bathroom seems to be highly practical.
More BTU with less GPH in less space

ALDRICH HEAT PAK BOILER BURNER UNITS

Designed to save in the basement or utility room and to get more heat from either oil or gas, Aldrich Series B Heat-Pak Boiler Burner Units save cubic footage in the home and assure your clients of a reliable low-cost heat supply for steam, hot water, or radiant heating installations, and hot water supply.

Six sizes, from 118,000 to 808,000 BTU. Each comes packaged complete, ready to install, with or without new type high-delivery, double-spiral hot water coils, and optional controls. Boilers are vertical steel tube type built to highest commercial standards. ASME stamped when specified.

Oil burners are Underwriters Approved; gas burners, AGA Approved. Aldrich oil and gas burners are readily interchangeable any time. Write for details and specifications . . . save yourself time; save your clients money.

ALDRICH BANTAM for smaller homes

Rated at 100,000 BTU an hour, the new Aldrich Bantam stands 4½ inches high; occupies only 28½x33 inches floor space. Supplied as a “package” it’s the easiest boiler-burner to install—and a most economical heating source for a 4 or 5 room home. Saves space—that saves money—lets you plan a more livable house at lower cost.

Wide leeway in planning his lighting arrangements.

Swivelite's advanced design includes these four outstanding features: A doubleball swivel provides free-floating 360-degree horizontal and 170-degree vertical directional focus. Features can be flexed to any position by a fingertip touch and stays put on any angle without the use of set screws or wing nuts. Their satin-aluminum finish is protected by Amplex 'perma-coat' which neither discolors nor blisters from operational heat. Improved ventilating ports carry off excess heat from the lamp socket, which means lamps burn cooler and last longer.

A remarkably sensible addition was made to the kitchen equipment for CSHouse 1950 with an automatic merit specification by Mr. Soriano of an 8-cubic foot Revco Chill Chest home food freezer. This unit, which has 118,000 BTU, interior freezing walls which provide for dependable quick freezing of a quantity of food at the same time and for lower operating costs, will handle 320 pounds of frozen food. The aluminum freezing walls won’t rust, are non-slippery, and clean easily. After a thorough survey of the field this unit was considered the best for the purpose for which it is needed. It is quiet and comfortable.

Among the features which weighed in its favor are its easy-to-lift wire baskets, which have plastic-wrapped handles, placed in an offset manner to give good balance; removable compartment separators for easier organization and arrangement of packages; adjustable temperature control, which gives freezing range from zero to minus 20 degrees for fast freezing when needed; long-life Tecumseh “Chillman” hermetic unit, which is thrifty on current, quiet running, and guaranteed for five years; a variable temperature signal, which flashes a bright red light automatically to warn of rising temperature, and automatic defrosting. This unit makes good sense, and strongly resistant to rust. Requiring no waxing, it cleans with ordinary soap and water, ink, grease, acids, or mild alkalis will not mar its surface. Weighing qualities are two or three times that of most other smooth floor coverings. It comes in natural cork, several good plain colors, and a number of marbled colors.

One of the Gateway to Music’s Phonograph installations was merit specified for the 1950 Case Study House—Dodge Vinyl-Cork Tile, manufactured by the Dodge Cork Company, Inc., Lancaster, Pa., combines the last of the advantages of cork with the toughness of a vinyl surface. The cork base and vinyl top are fused together with extreme heat and pressure to form an integral unit. Dodge Tile has a resilience and warmth, and it is strongly resistant to mold. Requiring no waxing, it cleans with ordinary soap and water. Inks, grease, acids, or mild alkalis will not mar its surface. Weighing qualities are two or three times that of most other smooth floor coverings. It comes in natural cork, several good plain colors, and a number of marbled colors.

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#923 WINCHESTER
Vitreous China Lavatory with integral shelf, Oval Basin, Front Overflow, 18" x 13½"

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Vitreous China Lavatory with back, Has all popular design features, 18" x 13½"

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Vitreous China Lavatory with back, Has Front Overflow, Ann-Sylea Rim, 20" x 16½"

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Vitreous China Lavatory with integral shelf, Square Basin, Front Overflow, 22" x 18½"

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Bigger homes, better living accommodations, more bathroom facilities for more people at low cost—all these present day building objectives point to the selection of plumbing equipment on the sound basis of value. To help you meet this requirement to the fullest extent, Case quality plumbing fixtures are available in a wide choice. Every fixture is molded of the finest grade vitreous china, highly lustrous and unsurpassed in performance, sanitation and resistance to acids and discoloration. These fixtures are available in colors as well as white. Extra values include exclusive patented features that save installation time and cost, and quality construction designed to hold down maintenance expense. Consult your local housing authorities, and let your Case distributor serve you. Look under "Case" in your Classified Telephone Directory, or write W. A. Case & Son Mfg. Co., Buffalo 3, N. Y. Founded 1853.
Porcelain Enamel Veneer

For Cleanliness, Durability, Lasting Beauty . . . Inside and Outside!

Gateway To Music (no other sales representatives in Southern California.) Addressed off by its three-way automatic control—oven, Scotch Kettle, or appliance outlet. This range has finger-tip control of all cooking operations, seven heat surface units which tilt up for easy cleaning, “upsidedown” unit for Scotch Kettle or surface use, a two-unit oven will hold a 25-pound turkey, and good design. All controls are grouped on an easy-to-read, edge-reach control panel. recessed light illuminates the panel and work surface. The range is equipped to cook an entire meal automatically by proper setting of dials.

All the advantages of the most expensive “made-to-order” mail delivery system are available in an easily installed complete unit manufactured by the American Device Manufacturing Company of Red Bud, III. A unique feature is a completely flexible steel chute which may be positioned for inside mail delivery at any angle desired to conform with wall construction and thickness. A number of horizontal or vertical exterior face plate designs in brass, bronze, or aluminum are available, to harmonize with any architectural motif. One style includes removable enamel house numbers which may be eliminated if desired. Interior door for mail removal may be wood cabinet type or aluminum.

The country has seen the development of certain new metals, some of which are called alloys. One is the alloy Dirilyte. It is the color of polished gold, hard, much harder than gold or sterling silver. It is highly resistant to scratching. Therefore, Dirilyte tabletop is extremely durable. Dirilyte tabletop is solid, not plated. The warm golden color goes all the way through. It will not tarnish as good plate. Stylists have been quick to see color schemes it suggests, and how easily it solves certain difficult room-setting problems. For instance, many people have struggled with the problem of what to use with gold-decorated china and crystal.

A new device providing protection from intrusions by unwelcome guests is the Safe Door Lookout consists of a glass optical system encased in a slender cylinder of rock metals, supplied with an instrumented eye-piece shutter. Unlike previous peep-holes, this new door lookout can’t be seen through from the outside, because the use of a wide angle lens system the viewer can inspect a visitor full figure, even at close range, without the visitor being aware of the inspection. It is easily installed in all doors, wood or metal, up to 2” thick. Once locked into place, it is tamperproof. This is a much needed, well designed product, manufactured by the Donco Products Corporation, 52 Broadway, New York 4, New York.

Rotar Electric Barbecue Spit, judged the most versatile electric barbecue spit, is well engineered. It has seven 28” stain-

less steel Kabob skewers revolving simultaneously over a charcoal fire. It has a sturdy stainless steel roasting spit, and a drawer-like action so the working portion slides in and out. The frame sets on the same layer of brick and the fire is on, eliminating burning out of metal parts. The frame is heavy iron welded. The unit is equipped with a gear, head motor, gears running in oil, sturdy steel case sealed in simulated old copper. Motor will not produce radio interference.

Westlite Contemporary Fixtures are a line of imaginative and well engineered lighting fixtures manufactured by Associated Lighting Service, 468 Byrnes Street, San Francisco, Calif. They include Accentsites, Sightsites, Highsites, adjustable downlights, Fresnel lens units and pinhole spotlights. They are available in all good contem-
The Modernfold Doors used in the 1950 poroory finishes, and are readily available, particularly in the West. Modernfold Doors can be used as movable wall for easy, economical room divisions. They have washable fabric coverings concealing their metal frames and are available in a wide range of colors. Glareless, well diffused light which can be directed where needed distinguishes the Lam Lamps. The lacquered porcelain diffuser which snaps into place on spring brass clips within the rim of the shade eliminates the usual incandescent lamp glare. Instead, it presents a uniform glow which distributes evenly adequate quantities of light for reading, yet is pleasant to look at. The lamp is set on a solid birch base with a red and gold neck of lacquered brush brass and laminate natural fabric and porcelain shade. Properly planned interior plantings afford the architect opportunities to create accents and moods. For this reason arrangements have been made to use the plants and the services of Roy F. Wilcox & Company, the west’s largest wholesale growers of decorative plants. Horticultural experts connected with the Wilcox organization, which has its headquarters in Montebello, Calif., will work directly.

PRODUCT LITERATURE
continued from page 15

ever material is most available locally; remarkably inexpensive, worth consideration; manufacturing franchises now open.—Hydro-Forged Stone Associates, Inc., 434 Buickly Building, Cleveland, Ohio.

(65a) Lightweight Permalite Aggregate: Information, 6-page two-color folder describing Permalite lightweight aggregate, made from pellet rock, for use as plaster aggregate; provides better workability, lighter weight, insulating values, fireproofing, crack resistance, sound absorption; full specifications, technical data, instructions for use; good product, well worth investigating.—Great Lakes Carbon Corporation, 18 East Forty-eighth Street, New York 17, N. Y.

(22a) New Gypsum Wallboard: Information new type Firestop Bestwall gypsum wallboard; single 5/8 layer on both sides load-bearing wood stud partition has fire-resistance rating of one hour; single 6 layer on same construction has 45-minute fire-resistance; carries UL seal; incombusible ingredients added to gypsum core; strong, rigid, dimensionally stable, will not crack, warp, buckle; easy to use for interior walls, partitions, smooth ivory surface.—Certain-teed Products Corporation, 120 East Lancaster Avenue, Ardmore, Penna.

(64a) Permalite Plaster: Two folders on fireproofing with lightweight Perma­lite plaster; include detailed drawing, short form specification; gives specifications of fireproofing steel columns for 1 to 4 hour ratings; cover suspended ceiling under noncombustible construction with 4-hour rating; method replaces use of solid concrete, permitting lower cost construction; excellent source of information, folders belong in all files.—Great Lakes Carbon Corporation, Building Products Division, 612 South Flower Street, Los Angeles 17, Cal.

(712) Sliding Steel Doors: Side Sliding steel doors and fixed sash for commercial buildings; high quality, fully guaranteed; assembled at factory and delivered ready for installation; standard types and sizes illustrated details given; Arcadia Metal Products, 394 North Second Avenue, Arcadia, Calif.

(926) Stucco Plaster: Folder Val­ tone wall finish; colors in exterior interior Insultone Insulating Plaster; thermal, acoustical insulating values; good product well worth investigation.—Velstane Stucco Products, Inc., 206 Hyde Park Boulevard, Los Angeles 14, Calif.

(56a) Tubular Steel Scaffold: Folder on Advance tubular steel scaffold; well illustrated, contains descriptions of patented self-contained cam locks for instantly attaching cross braces to panels and stack lock for locking panels together vertically; various types standard panels illustrated.—Beaver Art Metal Corporation, 1210 Factory Avenue, Ellwood City, Pa.

VISUAL MERCHANDISING
(939) Visual Merchandising Presentations: 80-page brochure of metal display and merchandising fixtures; merchandising ideas and suggestion, layouts, presentations, all affording maximum display space in minimum floor area; this is, without doubt, one of the best manuals of its type offered today.—Reflector Hardware Corporation, Western Avenue at Twenty-second Place, Chicago 8, Ill.

WALL COVERING
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ink drawings by Dan Lutz and Ed Reep were, in very different ways, lovely projections of mood and exploration into the possibilities of the medium.

In line with the current epidemic of attacks upon juries is a statement from Paris in regard to the recent Hallmark competition, by Georges Wildenstein of the Paris and New York Wildenstein Galleries and editor of Arts, the weekly of Paris art news. In reply to bitter criticisms of his part in the French participation in the Hallmark awards he wrote: “It has been charged that we were wrong to organize in France a painting competition financed and offered by a great American maker of ‘Greeting cards.’ Should we then have refused this useful and generous aid to our artists at this particularly trying period, or, as one sees it done in many competitions, disguised the patronage of a commercial firm behind a philanthropic facade? I have also been accused of having chosen my fellow workers in the project from too far to the left and, equally, from too far to the right.—Impartiality and objectivity seldom come together.”

Granting the merits of the Hallmark exhibition M. Wildenstein has a strong point in his realistic axiom that the artist must eat and therefore even modest funds channeled directly to him during his lifetime are worth more than fabulous sums that may be brought by his works in some distant future. It was with precisely this interest of the living artist in mind that painting curators of museums in the United States lent their assistance to the Hallmark exhibition.

MUSIC

continued from page 17

The critic cannot be too much blamed. He is a spokesman for the public. He is not supposed in most instances to create taste but to correspond with it, in the double meaning of that word. The Los Angeles critics have repeatedly caught the meaning of the Roof policy and recorded it with memorable vividness in their columns, only to slip away from it again into the routine manner of discussing these programs as musical entertainment. The Los Angeles critics have had a large share in bringing the Roof and its significance to popular attention. Without their help and recurrent enthusiasm the frail flower of Roof purpose, the high intentions and the variable practice, might never have stirred up the flourishing chamber music activity which is an internationally recognized feature of Los Angeles communal culture at the present time.

Because the critic is a spokesman for as well as to the public, the written record of his opinions documents the changing responses of the audience. Although Evenings on the Roof goes its way “regardless of audience,” the concerts could not for long have existed without audience. The audience must be taken into account in making up the programs, and it is a problem of conscience to decide when programming satisfactory in itself tends to merge

*But Beethoven and Brahms have furnished a large part of the Roof repertoire.
into box-office programming. The split personality of audience and critic demands a steady diet of tried and tested classics; seasoned with acceptable novelties of proper vintage. It also demands a courageous offering of non-repertory music, making no concessions to routine.

The listener with a passion for the classics and a fixed attitude of distaste for any music which does not sound like music to his ears argues vigorously against having Satie or Schoenberg thrust upon him. Yet he has learned to receive with aversions, contrary to any reasonable opinion of five years ago, the most demanding music by Bartok.* Pre-Bach music, and for that matter the greater art of Bach's own music, unless predigested in the manner of the past century, confuses him as much as any music of the present. In spite of his innumerable prejudices, the conservative listener can be habituated to a degree of which he is never at any time aware that he is capable.

Phonograph recordings and radio broadcasts have done much to break down musical prejudices. Musical conservatism is being swept away by a flood of mechanically preserved performances; but his previously不能想像的 landscape can rarely be seen except under a glass of a flooded countryside. The earlier music has been made charming; the recent music has been made accessible. Sensations of sound, of novelty, of technical detail, or performing skill have been diverted into a mechanical similitude, beneath which the content of all music is presumed to be somehow alike. The listener who indulged his sensibilities with Chopin and his soul with Beethoven has been told that he is old-fashioned. The risk of performance, the danger that what is intended may not be brought off on the particular occasion, has been minimized. The individuality of the virtuoso has been replaced by the accuracy of the recording. At the present time one can criticize Stravinsky or Schoenberg for being too emotional or not emotional enough; it is prejudicial to one's self-esteem to confess that one is moved and stirred by them. Music, even the most sacred, is in serious danger of becoming no more than interesting sound out of a box. Heard and read as a score, it becomes personless.

To survive as a living force in culture, music must be continuously reread, rediscovered, replayed. Musicians and music-lovers must be constantly urged to go beyond the safe limits of an art which has been mastered by routine. The Roof has maintained at all times a program balance of two-thirds classical and one-third contemporary music. The balance can never be strictly even; however it is never adjusted to avoid offending someone sometime. Many persons believe that the covert purpose of the Roof, for better or worse, is to propagate contemporary music. Others believe that the Roof has been slipping away from this high purpose. Actually there has been no change. Perhaps the most important test of successful programming in such circumstances is that no party should be fully satisfied.

Unusual non-contemporary music presents similar difficulties. It may delight the advanced listener but not the conservative. The historically-minded may find it interesting, the self-indulgent a bore. Whatever is unfashionable may open up to one listener new musical vistas and sound to another merely curious or in bad taste. The faults of any work which does not receive immediate approval may be visited upon the players. If the work is well known, the audience, comparing the immediate performance with some other sanctified version, may condemn the player for what it likes to call "interpretation." A listener who does not care for strings, or winds, or high sopranos may condemn all music in the objectionable medium. A showy player may be praised for his reading of a little-known composition, though scarcely any of the composer's intentions have come through the instrumental gloss. A careful exposure of the musical content may be accused of workmanlike dullness. And the listener who fails to agree with

* Bartok's Music for strings, percussion, celesta, and piano, recorded in Los Angeles by the Los Angeles Chamber Symphony under Harald Byrnes, has been selling like tacos at a Mexican fiesta.
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the proceedings may relieve himself by accusing the players of poor intonation, wrong notes, lack of musical capability, or incompetence.

A favorite procedure of the last several seasons has been to describe the Roof programs and performances as "uneven." It could scarcely be otherwise. Five dozen performers playing alone or in mixed groups a great variety of compositions and styles cannot be expected to maintain a consistent level of musical effectiveness, and do not for any other known correct series.

In spite of all differences the basic Roof policy has held up well. It has been shot at, argued about, explained away, but the most damaging approach is to describe it as idealistic. In pragmatic America this seraphic word has taken on overtones of impracticability, unsoundness of motive, or preciousness, implying that what is done is being done for the wrong reason. The Roof policy has been idealistic but only in the most realistic sense. It was designed to set up a scheme of action which would make certain things happen. It did make them happen.

In the early days of the Roof I was often asked how big I thought the audiences would be when we were successful. The answer didn't make much sense then; today it does. I replied that by the end of ten years, if we should last that long, our own audiences would not be greatly enlarged. The tough, non-competitive Roof programming would take care of that. The measure of our success would be the number of our worthy progeny, the number of chamber music programs played in Los Angeles by Los Angeles musicians. By that standard, as we can measure it now after eleven years, the Roof policy has paid rich communal dividends.

Is it still the best policy? The unprecedented opportunities offered by this community have not begun to saturate the musical needs of either of the resident musicians or the resident public. Culturally the Los Angeles community cannot be defined by the boundaries of the city or of the county of Los Angeles. Up to Ventura, Ojai, Santa Barbara the urge is spreading; near Santa Barbara the new summer school of music with its strong faculty concerts, in Ojai the progressive May-end festival, in Ventura a well established winter season, not all imported. To the east are the school and community programs at Claremont, San Bernardino, and Redlands, led by the Redlands Community Music Association, now in its twenty-seventh season of summer bowl concerts, equally divided between Southern California and imported musicians. Southwards the beach towns are establishing their orchestras, winter seasons, summer bowles. Like clumps of dicondera ripens separately planted these cultural clusters are reaching towards one another to make Southern California a single community, overcoming common geographical isolation by intensive cultivation of our expanding audience.

Chamber music does not pay well, will not pay well and should not be expected to. Evenings on the Roof has paid its way with a minimum of outside help, often at the expense of its member musicians. Many of these musicians have become the leaders of chamber music activity in Southern California, from Santa Barbara and Ojai to La Jolla and Laguna. The amount of time these musicians can devote to chamber music is limited by their professional duties. To satisfy the rapidly expanding Southern California interest in chamber music and give the variety it needs to thrive on, new chamber music groups will have to be developed and new cultural centres provided where they may meet the public. The success of the County Museum shows that the public wants and will attend such concerts. Contrary to the bias of the impresario, who believes that the quality of a concert should be cheapened with its price, because only the well-off can be musically literate, the standards of the free Museum concerts have been steadily rising.

The audience which attends these free Sunday afternoon concerts does not include many of the regular chamber music devotees. It is a new audience drawn from another part of the community, a band-concert audience, if you like. Yet it turned out more than
AUGUST 1950

eight hundred strong, filling both concert and overflow rooms, to
hear an entire program of difficult late works by Arnold Schoen-
berg, and people stood at the exits begging extra copies of the
handsome special program book for souveniers.

I believe that the policy of Evenings on the Roof, which has helped
to make possible such events, will be useful for a long time to
come, until the entire Southern California area is crisscrossed
by the comings and goings of its professional musicians. The
opportunities of our many resident composers are still very limited.
In recent years so many resident composers have been offered
for Roof performance by musicians who wish to play them that
an annual program, Music by Southern California Composers, is a
feature of the Roof season.

There is need for another, complementary policy, emerging from
the public and directed to its fruition as a creative audience.
A policy above and beyond the call of entertainment. A policy
which will always make a flourishing community aware of and
contemporary with its art. Here is the gist of it: Composer and
performer are our voices; by their art we are heard.

ALEXANDER SUBURBAN HOME
continued from page 29

kitchen with its dark brown rubber tile floor covering; natural
finished blond birch sliding cabinetry and breakfast space; blue
formica counters, aprons and splashbacks; stainless steel sink,
range, oven and dishwasher. Incorporated in cabinets or built in
the wall are friction can-opener, ironing board, planbox, 40 gallon
counter-type hot water heater, garbage disposal, spice selves, tea
cart space, et cetera. The baths have blue anodized aluminum
tiles from floor to ceiling, birch cabinets and stainless steel lavo-
atories. Stainless steel was used for sinks, lavatories, range, oven,
dishwasher top, dining table surface and for reflecting panel at
sitting room fireplace. Formica was used, butt-jointed for counter
tops, splashbacks, coffee tables, dresser top and lavatory stands.
Airfoam on ply slabs was the best solution for 4 sleeping surfaces,
for comfort and hygiene.

Corrugated actinic glass and corrugated asbestos were used, factory
sizes, for self-supporting wall screens.

Both fireplaces have integral circulating systems to warm adjoining
spaces. Redwood log sections, with cichandra between, extend
dowed patio area. The use of natural surfaces, without plaster or
paint, makes this kind of house adaptable to many regions. The
deliberate simplification of materials reduces construction time
and cost.

Construction time for pool, house, road and furniture was slightly
over 4 months. Cost breakdown shows construction under $8 per
square foot.

NOTES IN PASSING
continued from page 19

Current abstention or what I hope are temporary withdrawals, not all
the peoples are represented at our meeting.

I share his concern, for an organization dedicated to education,
sience and culture cannot attain the kind of universality essential
it merely by increasing the number of its member states. The
universality of the human spirit is not a matter of arithmetic but
consists essentially in a unity with diversity of opinions, systems and
points of view. Without that diversity UNESCO will not be uni-
versal and unless in fact it does seek to be universal I can see no
significance in it.

Our work, then, does not lie in the domain where diplomats erect
the legal groundwork of peace. Our work is less spectacular.
We are dealing with the very stuff of culture. Yet, will culture ever
be separable from the political and social circumstances which
condition it.

For us peace is not something taken for granted, international
understanding is not a postulate. On the contrary, we regard both
one and the other as the result of a series of efforts which must be
combined and harmonized, so as to satisfy the longing for justice
which burns in man.
NEW PRODUCTS

continued from page 41

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opening, insulated steel plate door with
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thorough burning of the chamber contents.
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design made of heavy steel plate, with
a cast iron grate and convenient drawer-
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Refrigerator merit specified for CSHouse
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