Foil heat with OUTDOOR FEATURES... page 17
7 pages on how to Remodel for Easy Living
Our complete remodeling service will help you do it better—save you money! Starting from scratch? New ideas are right here. Doing it yourself? We have how-to-do-it information to steer you straight. Need modern materials? Our stock is complete. Need a contractor? We'll suggest one to do a good job for you.

Whatever your need, see us! We're your Home Improvement Headquarters.

Come in . . . our name is on the cover!
Leisurely Living... by Remodeling

Wouldn't it be wonderful if little elves could really turn a shambles-of-a-house into an up-to-the-minute dream home? But there's no need for fairy tales in home remodeling. The inspiring improvement you see below isn't a fable, but merely the type of remodeling that's being done every day in every city of the nation. One of the major reasons it's being done is that homeowners are weary of wasting their strength on housekeeping tasks.

In today's new and newly remodeled homes drudgery is a thing of the past. Ask any housewife (or her husband) what is wanted in a home, and high on the priority list will be "easy maintenance". The entire building industry—manufacturer, dealer, architect, builder—is striving toward that same goal. The planning and materials that go into up-to-date construction give homeowners more time for family, friends, social activities. This combination of modern planning and top-quality materials goes far in affecting your outlook and philosophy of life.

The United States Gypsum Home Improvement House that you see here and on following pages was modernized to demonstrate how good building materials and astute design interlock to provide a typical family with all the comfort and convenience that present-day living has to offer. Many materials used in updating this house will be familiar to you, others be—but all are available through your lumber dealer.

Keep your eyes open as we tour the family room, kitchen and dining area of the U.S.G. Home Improvement House—there are ideas here that can add leisurely living to your home.

Seeing is believing—from littered attached double garage in "Before" view to an all-weather family room in same space, shown in "After". In this dramatically remodeled room of U.S.G. Home Improvement House, sliding-glass doors lead to redwood sun deck; angled bay window opens room to new horizons. Ceiling of Quietone Fashion Tile controls noise level. Stairway grillwork is decorative USG Expanded Metal, sandwiched between 1x2 framing. Cover view shows stairway and bay from opposite angle.
Overall effect of family room is seen here. Room of many purposes, it was designed to take rough treatment. For ease of upkeep the furnishings were kept sturdy and simple. Wall of sliding-glass doors makes the wood terrace a visual portion of room itself.

Striated wall of 16-in.-wide SHEETROCK gypsum wallboard furnishes interesting lines and texture as a soft beige background for furnishings. Close-up view shows colors used in coordinating this room: turquoise, yellow, beige—accented with brilliant hues taken from zinnias.

Back parlors: back in style!

Remember the back parlor where the family congregated to keep the front parlor impeccable and ready for impressive occasions? Well, they've come back in a way—except that today we call them family rooms. These new rooms aren't separate as were their ancestral counterparts, by heavy sliding doors or green velvet portieres—they blend into the rest of the house with a sweeping, easy grace.

At the U.S.G. Home Improvement House the family room is the most-improved area of the house. It's where the children play, where they watch television, where informal meals are served. It's the section that gives a feeling of bigness to an otherwise small home.

As you follow the picture story of this room conversion, watch for ideas that you can incorporate into a family room of your own. Your Popular Home dealer has a wide selection of free Handyman Plans to help you, step by step, with any part of the work you choose to do yourself.
Easy-to-use panels are popular with the man who does his own building. EasT-TO-nse panels are easily scored with knife (right) to obtain correct fit and be adhered to Baxwood spum backing board with PENN-A-TAPE Joint Cement applied with a notched spreader (far right). Panel board may also be nailed directly to wood studs or to horizontal furring strips if being used over masonry.

Decorative tile that also absorbs sound is new USG QuiETone Tile. Two attractive printed patterns—Random Line (shown here) and Rib Line—are offered in this popular QuiETone acoustical tile. Each design is available Coppertint or Pewter Gray against white background.

Convenience is the keynote here. It's just a step from kitchen, through small laundry area, to the family-eating table. Between meals, table is used for games or studying. At right is front entrance; entry alcove has large sliding-door guest closet. Louvered doors to laundry are stock lumber dealer items; they're hinged together and glide on overhead metal track. Flooring in this area is vinyl tile in spatterdash design.

Clothes chute is simple 1x2 framing (top) covered with USG Perforated Hardboard. Soiled clothing is routed from upstairs through trap door which opens onto top of washer for sorting. Clothes chute was lined with galvanized metal. Holes in perforated hardboard allow circulation of air. How about a clothes chute for your home?

PHOTOGRAPHY: HEIDRICH-BLESSING
ARCHITECT: EUGENE VOUTA
INTERIOR DESIGN: LUCILLE KNOCH ASSOCIATES, L.D.I.

To see kitchen, turn page
View toward street makes kitchen work seem less tedious, and allows a look at callers as they enter the driveway. Walls of Red Top Plaster are painted with washable Texolite latex paint. Door at left leads to service entry. Large closet in laundry area conceals supplies, has hanging space for newly-ironed clothing.

LEISURELY LIVING
(continued)

Service entry (right) has been dubbed the "delivery room"—and that's exactly what it is. Deep counters and shelves are for depositing large bags of groceries, packages. King-sized pin-up boards of USG Perforated Hardboard are equipped with Handy-Hooks for caps, work gloves, gardening shears.

Recipe for easy meal preparation:

a streamlined kitchen

Up goes the gypsum backing board—an economical material called Baxbord. Nailed to ceiling joists at 7-in. intervals, Baxbord makes excellent base for 12x12-in. ceiling tiles applied with adhesive.

Professionally applied plaster creates handsome walls. Plasterer is applying a lime putty finish made with Ivory Lime and Red Top Gauging Plaster. The Red Top gypsum basecoat was troweled on over Rocklath plaster base.

KITCHEN CABINETS: Curtis Companies, Inc.
REFRIGERATOR & FREEZER: Revco, Inc.
OPEN RANGE: Viking Range, Inc.
TILE FLOORING: Congoleum-Nairn, Inc.
WOOD FLOORING: J. Bruce Craig
STAINLESS STEEL SINK: Ekco Products
GARbage DISPOSER: In-Sink-Erator Mfg. Co.
WASHER-DRYER: Easy Laundry Appliances
COMMUNICATIONS SYSTEM: Continental Mfg. Co.
WINDOWS AND DOORS: Pella, Balscreen
GLASS: Pittsburgh Plate Glass Co.
REDWOOD TERRACE & FURNITURE: California Redwood Assn.
TELEVISION: Admiral
FURNITURE: Consider H. Willett

More on page
BEFORE. Drab and ordinary, old living-dining area (below) was cramped and plain. Dated archways separated rooms. Glazed porch through arched right crowded lot line, so was removed in remodeling prol

LEISURELY LIVING (continued)

U.S.G. HOME IMPROVEMENT HOUSE

AFTER. Revitalized living-dining area (right) in remodeled U.S.G. House Improvement House has tossed off the years. Ceiling surface of AUDICOTE acoustical plaster has interesting texture. Cheerful color, Sunlight Yellow of TIKOLITE Paint, played major role in revamping this room. Angle bay and planting well bring nature indoors. Smart divider-cabinet supported on steel columns; see drawing for construction detail.

Once uninspired, living-dining area is now keyed to modern needs

AUDICOTE acoustical plaster quiets noise, also adds texture and beauty to ceiling. Applied by either spray or trowel over basecoat plaster and ROCKLATH plaster base, it forms sound-deadening surface. Wall in background is weather-conditioned with RED TOP insulating wool batts stapled between studs; SHEETROCK gypsum wallboard was later applied across studs and finished with PERFY-A-TAPE joint treatment.
I X 10 LUMBER

U-16

HARDWOOD

PLYWOOD.

DEPTH ADJUSTABLE

In next issue:

more innovations from U.S.G. Home Improvement House

USG HARDBOARD

USG PERFORATED

HARDBOARD

SECTION VIEW
Porch No. 1 is a screened solarium that's protected from weather with glass jalousies. Other two walls are of existing house, covered with durable asbestos cement siding shingles in soft green. Egg-crate ceiling is made of 2x6's topped with corrugated structural plastic. Floor is layer of loose marble gravel chips over a concrete slab.

Porch No. 2 is a screened living-dining room that wraps around corner. Used from early spring to late fall, it sees action from breakfast to bedtime. Massive fireplace takes chill off autumn evenings, provides spot for barbecuing. Hardboard on ceiling has joints concealed with molding strips. Brick floor is waxed for easy upkeep.
WHEN you come right down to it, suitability is the quality that exists in all fine rooms. A room can be beautiful and attention-getting, but it must also suit the family to be thoroughly worthwhile.

Here, in the Roswell, Ga., home of Mr. & Mrs. Erle Miles, are two examples of fine porches. Each has a distinct personality, each is used differently. They both suit the family.

Whether it's used year-round, or just during outdoor-living weather, a porch should have all the comforts of a room.

Don't just plan to add a porch "some day", do it now! You'll increase the value of your house and add so much pleasure to your family's living that you'll wonder how you ever did without it.

Your building supply dealer has the materials you'll need . . . lumber, screening, doors, hardboard, everything. Need advice on how to handle the framing, flooring and roofing? He is the man to see!

Porches to suit the family give value of full-time room

by Cynthia Montgomery

Transformation: new siding of asbestos cement shingles, new asphalt shingle roofing, new solarium with glass jalousies.
how to repair screens

1. Slightly loose frame corners can be tightened with one of several types of small metal fasteners. Drive two fasteners across joint into each side of the frame.

2. Rigid corners in large frames require heavy metal angles and plates screwed across joints. Some hardware departments also offer types other than those shown here:

3. Patch holes in metal screening by cutting a piece of screening \( \frac{3}{4} \) in. longer and wider than hole. Unravel two strands along each side of patch. Bend remaining wires down, insert into mesh around hole; bend wires flat.

4. Mend glass fiber screening by placing a patch over hole and heating edges with hot iron as shown. If screen is up, have a helper hold piece of hardboard against screen on outside while you work inside with patch and hot iron. Make couple of practice patches before tackling the damaged screen.

5. Remove trim bead carefully with a wide flat chisel or paint scraper. Cut paint film along edges of trim with utility knife. Work chisel under beading, close to nail, and twist gently as shown. Repaint beading before replacing it.

6. Excellent method of replacing metal screening: clamp frame to work table in middle of each vertical side; staple screening to frame at one end allowing a 1-in. overlap around all four sides—align screening to keep it straight; spring frame by inserting a \( \frac{1}{2} \)-in.-thick piece of wood under each end. Pull screening taut, staple opposite side. Do not pull so tightly that scallops appear. Fold screening over to form hem and add more staples between original ones. Cover hem with mitered trim bead.

7. Screening with glass fiber does not require springing frame. Staple along top edge of frame allowing 1-in. overlap on all four sides; keep screening properly aligned. Several pieces of scrap lumber, same thickness as frame, should be used as supports for screening. Staple part way along one side, then pull screening taut and staple along opposite side. Do not pull so tightly that scallops appear. Fold screening over to form hem and add more staples between original ones. Cover hem with mitered trim bead.

8. Paint metal screens (if they are type of metal that needs weather protection) with a spray gun or pressurized can of paint. However, for more durability, use an old partially stiff brush or special screen painter with pad.
TIME TO GET GOING

with your summer living projects

Let us help you get started on summer living projects. We have the ideas, plans and materials for building and remodeling.

WHY WAIT—MAKE A DATE!

LET US HELP! OUR NAME IS ON THE COVER
Military life means lots of moving around, living in rented places. When Navy Lt. and Mrs. Robert C. Davis were transferred to Cecil Field, Fla., they decided to purchase their own home—even if they remained only a few years. What type of house would sell easily if they received sudden transfer orders? First, the house must have a workable floor plan with three bedrooms; second, it should have two baths; third, it had to be conveniently located.

The Davises felt lucky when they found just what they wanted in the beautiful new Normandy subdivision developed by Pearce-Uible Homes, Inc. of Jacksonville. A screened-in porch, attached carport, and good-sized storage utility area were bonus factors which the Davises never expected to find.

The simplicity of design and convenient arrangement of rooms appealed to Mrs. Davis, who works full time as a secretary and needs an easily maintained home.

If you've been dreaming about a compact home with the advantages of a much larger one, ask your dealer to order low-cost blueprints No. PH 16-3A (without basement) or 16-3B (with basement). Then with his advice and fine materials you can make your dream home a real home.
HOUSE OF EASY UPKEEP

(continued)

New idea here—glass jalousie window, so popular in Southern states, was turned sideways for cross-ventilation of den-guest room. On other side of room, out of view, is double closet outfitted with built-in bookshelves and television. Your Popular Home sponsor will gladly order blueprints for this practical small home.

Informal entertaining is a breeze (and gets a breeze) on this screened porch. Here Mrs. Robert Davis entertains a neighbor, Mrs. Thomas Davis, and Teresa, age 8, Jeffrey, 6, and Lon, 3. Patio is just outside the door. Roof rafters extend from house to form adjacent carport. Opposite side of house has an enclosed service yard.

Here's another fine home...you can order blueprints from your dealer

POPULAR HOME'S

House of Good Circulation

Planned for the variable climate of Boise, Idaho, this house cares for the needs of a family with several children, a host of friends, and the congenial ways of entertaining typical in a small city.

The house is divided neatly into two parts. On the street side is the sleeping part with four comfortably large bedrooms and two baths; on the private side are four spots for play or entertaining—living room, broad patio, large kitchen, and a basement recreation room—all easily reached from the front entrance. From the kitchen the front door, family car, and the three eating places are equally convenient. And you can see who's coming up the front walk.

Your helpful dealer, named on the cover, will order low-cost building blueprints for you. Ask him to order No. PH 14-8A (without basement) or No. PH 14-8B (with basement).
How to gear your yard to OUTDOOR LIVING

If your working spirits droop when temperatures soar, now is the time to act before midsummer arrives. Get your yard prepared for the pleasure of outdoor living by building whatever you need—fences, benches, sun shelters, planting boxes or an entire patio.

On this and the following pages you'll find colorful, practical ideas . . . use them as your inspiration to get started on an outdoor project this weekend. Then when summer sun has sapped your energy, you can collapse in luxury!

(continued)

L-shaped fence, made of wood dowel rods, is attached to rear wall of house to create cozy corner. Low wall is reinforced concrete scored to resemble bricks. 2x4's, drilled to receive dowels, were bolted to top of concrete; at top, 2x6's were set on edge and supported at corner with angle irons. Bench was made of redwood. Two coats of white exterior paint finished job. Home of Mr. & Mrs. Robert Speer, Clayton, Mo.

Overhead wood slats diffuse the sun, tie house to garage. Solution to a problem can often be a thing of beauty; here, too-strong sun poured into picture window before sun shelter was erected. Back edge of shelter is attached to house, front edge is supported by redwood uprights. Curved patio is poured concrete. Home of Mr. & Mrs. D. W. McMeekin, Santa Rosa, Calif.
Horizontal-slat fence was built on ground, then swung upright and fastened to pre-set posts. Top and bottom members of fence are 2x4's, with 2x2 vertical and horizontal members breaking the space into near-square rectangles. Slats are rough 1x2's nailed onto the 2x2's from behind. Entire fence was stained driftwood gray. Planter is exterior plywood decorated with mitered 2x2's. Inside was coated with asphalt, outside received coat of redwood preservative. Casters complete. Home of Mr. & Mrs. R. C. Braddock, San Leandro, Calif.

Oriental influence distinguishes this unusual pavilion built in corner of yard. 4x8 panels of exterior plywood were painted pastel colors to form solid background for overhead lattice. Slat bench is suspended from 2x4 joists by metal rods. Posts were protected by coat of preservative and set in ground. From San Mateo Fiesta Walk.

Easy-to-copy ideas for a lion

Architectural interest for backyard is gained by dividing patio from play area with opaque plastic screen framed with redwood. Sandbox is simple 2x6 frame with hinged top of exterior plywood; top shields sand from rain, twigs, animals. Brick paving and fencing give spacious feeling to this small yard. Home of Mr. & Mrs. C. C. Brisco, Orinda, Calif.

Simple wood deck adds immeasurably to summer living. Floor joists of house are extended to form deck's base; 2x4's, treated to withstand weather, are laid across joists. Upright supports are 2x4's set in concrete. Easy-to-build flower boxes are of redwood set on bricks. From the Daylight Research House, Ann Arbor, Mich.
Want free plans for outdoor features?

Picnicking is a combination table-bench that brings comfortable seating and pleasant eating to your back-yard picnics. It's designed for you to build with hand tools and stock materials. Ask your dealer named on cover for Handyman Plan No. 333. Another plan, No. 363 on Yard & Garden Projects, shows fences, trellises, planters and walks. They're yours for the asking!

Hillside fence serves three-fold purpose: fence, retaining wall, continuous bench. Posts are 4x6 redwood set into ground; bottom retaining planks, one 2x12 topped by a 2x6, are set on hillward side of posts. Heaviest pressure of stone and earth is against these lower planks; other planks are spiked to front of posts. Tapered 2x8's jut out from posts, are attached with ½-in. carriage bolts; they serve as base for seat made of 2x4's spaced 3 in. apart. Home of Mr. & Mrs. R. L. Grodin, Oakland, Calif.

Well-planned planting troughs take the backache out of gardening. Step-down rows of mortared brick form long planting areas filled with rich soil. Sun shelter, made of corrugated plastic, gives good shade needed for raising begonias. Simple and effective, unit backs against rear of house. Home of Mr. Richard Risser, Spokane, Wash.

Gardener's delight is potting corner to call his own. Under-counter unit is made of exterior plywood, rubbed with dark stain. Bins hold soil and peat moss, drawers conceal small hand tools. Counter is made of roughly cut planks with ½-in. drainage space between. Unit backs against house, has storage closet for long-handled tools, lawn mower. From California Spring Garden Tour.
Eat, dance and be merry—that's invitation of this spot for quiet family evenings or a teen-age party. Smooth walls and ceiling of Reo-Tow plaster are good companions for handsome fireplace and vinyl tile floor. Sparkling color scheme was taken from drapery fabric, makes big feature of Palm Green TEXOLITE paint on walls. Screen in corner displays ever-changing record covers, was homemade of USG Hardboard and painted Heavenly Blue.

Opened-up kitchen is now integral part of new family room. Mrs. McCollum never misses out on conversation while preparing informal meals for family or friends. Low shutters pull across to conceal sink area. Curved portion of soffit provides spotlights for illumination of counter area and a ventilating fan to clear room of smoke.
This family's answer was a two-way home addition

Research polls tell us the major reason for remodeling is that people need more living space, but don't want to leave their present neighborhoods. Such was the case with the Giles McCollum family, Glen Ellyn, Ill. The McCollums liked their pleasant suburb, and they liked their Cape Cod house—even though the house was popping at the seams with the teen-age activities of two children.

In the pros and cons of remodeling as opposed to moving, remodeling won out. They pitched their requirements into the laps of Architects Perkins-Norris-Mulloy. Number one on the list was a large family room with an eating area; next came a two-car attached garage; the third objective was a big master bedroom with private bath.

Good planning produced even more than the McCollums bargained for—an additional bathroom and a roof garden! Now, the McCollums' advice is to expand your home with expert design and quality building materials. You can stay put, and still have the convenience and excitement of a brand-new home!

Handy menu-planning counter is quick weekend project. Counter top is 3-in. plywood with plastic surface and metal edging. Angle irons support one end, and chrome-plated leg, in floor flange, supports the other.

Ground-level entrance is down a few steps from room. Waist-high divider, with dowel rods extending to ceiling, lends effect of separate entrance hall. Window gives daylight, can be opened for ventilation when needed. High fidelity speaker is housed in triangular-shaped plywood case, up out of the way.

See more on next page
Removal of back stoop was first step in McCollum's remodeling. A typically Cape Cod design, house contained two upstairs bedrooms in rear dormer. Old back door led directly into kitchen which, because of its serviceable equipment, was not rearranged.

Same house? Yes, indeed—but now it's more livable. Upper story houses master bedroom and bath, plus an additional new bathroom. Stairs leading to roof garden are accessible through new double garage or from door inside back entrance.

Planning a new garage?

Your dealer, whose name is on the cover, has an exclusive new Handyman Plan in his Home Improvement Center display that will be of valuable help to you—No. 393, called "Garage Framing" and it's free! Instructions show how to build it yourself, or how to select a garage your dealer can help build for you.

new and free from your dealer...

ROYAL HORN Paint Stencil

LIKE unusual decorative effects? Then you'll love the flattery this Royal Horn design lends to your home. Use it as a painted border or single feature in your family room, music room, entrance hall—anywhere! As a garage door rosette, it gives a light-hearted lift to a home's exterior. The design blends with any decorating scheme and takes any color treatment.

The stencil is pre-cut and waste pieces pop right out, making it ready for instant use. Easy-to-follow instructions are printed on the envelope.

Your dealer, who makes it possible for you to receive Popular Home, has a limited supply of these stencils. See him soon and get your free Royal Horn.
If you want to build or make over a room, there's a perfect choice in SHEETROCK gypsum wallboard. For all interior walls, you may select from four life-like woodgrained finishes which can be applied with special matching nails—no taping or decorating needed. A fifth choice is Plain SHEETROCK which can be painted or papered in your favorite colors or designs.

You get all the beauty of natural wood at a fraction of the cost with the woodgrained finishes shown here—some available in 4x8-foot sheets, others in 16-inch-wide panels easy to handle and quick to apply. Whichever you choose, you get all of SHEETROCK wallboard's advantages—beauty, fire protection, durability—now and for years to come.

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