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There’ll be no guesswork and no regrets in your home remodeling if you take advantage of the exclusive services we offer to our customers. Whether you plan to add a room or install a workshop, this is the place to start. Start with our quality building materials, and listen to our sound advice on how to use them. We'll see you through every step of the way, and we'll thank you for the opportunity to be of service. Won't you see how we can help? We're more than a building materials yard... we're Home Improvement Headquarters!

LET'S WORK TOGETHER TODAY...

THAT'S HOW TO GET IT DONE TOMORROW

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COMING IN... OUR NAME IS ON THE COVER

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Here are the Balls—Mark, Alma and Ernest.

This was Home Improvement Headquarters for the Ball family's planning and purchasing during their major remodeling project. Here, Ernest Ball, son Mark, pick up quality materials at the handy drive-in window of Arcadia Lumber Company, Arcadia, Calif., a Popular Home sponsor. They found a pleasant surprise in his complete service—wide selection of materials, prompt assembly of orders, free plans for small projects, and accurate estimates of costs. You can get the same help from your local dealer named on the cover.

THE BALL FAMILY SAYS:

“I'm Alma, my husband is Ernest, and the eight-year-old is Mark. We live in Baldwin Park, Calif. We needed a larger house, not so much for need of space, but because our interests have broadened. I like to cook, but the kitchen was too small. As a family, we like to entertain, but had no place to eat. Mark has hobbies and likes to have friends in, but had no place to play.

“Rather than moving—we love our neighbors and our corner lot—we added a carefully planned wing—actually made our little house grow. Now we have all the space we need and features we could never afford in a new house. The results astonished us when we realized that a property line didn't really limit the size of our house. We live indoors-outdoors, with no dividing line between.”

Ernest Ball adds, “We worked out the basic design problems ourselves, with the thought that an addition should be more than a room with a door in it. We tried to include future needs and ideas, and still be practical so the house will be a best seller if that time comes.”

A little house grows up

POPULAR HOME SAYS:

The Ball story is a typical one of the family who needs a larger home. But the difference here is the results the Balls obtained—and the way in which they did the job. Each one contributed his own particular talents. They set out to prove that you can take a small nine-year-old tract house and give it a feeling of spaciousness, even on a small lot. Ernest specialized in painting. Alma in interior decorating. Little Mark swung a hammer and a paint brush with equal enthusiasm during construction. When the Balls were done, they had a larger and more modern kitchen, a dining-family room, a laundry, bathroom, and a combination study-office-guest room—plus an outdoor deck, night lighting, FM and intercom in every room.

Your house, like literally millions of homes of this type the country over, will lend itself to treatment similar to this. You don't think so? Well, just take a sheet of graph paper, and see what you can do with your house to make it part of a big, outdoor room. But don't overlook the value of skilled professional help—your architect, builder, and the local lumber dealer whose name is on both covers of this magazine.

The Balls' house, though small, really grew up. The good results of what they've done—well, let them tell you about it on the next six pages.

Turn these pages to see how it grew
THE BALL FAMILY:

"Two points we kept before us during planning and building: some day, we're likely to move; second, while enlarging the house, we should simplify housework and maintenance."

1 Mr. & Mrs. Ball: "Small fry, guests, and muddy gardeners (us) find this open hall most convenient. It opens directly into new bedroom, bathroom, and family room. We saved our shade tree by building a hallway roof around it."

2 Mrs. Ball: "Outdoor living is so important to us. It's a never-ending pleasure. We think of our 'new-old' house, new addition and garden, as all one unit—that's living! The coral door leads to new combination study-guest room, blue door to bathroom, yellow to laundry, and sliding doors to the new family room."

POPULAR HOME ADDS:

Shaded section of floor plan shows Ball house before addition. This type of improvement is good investment, because it adds to resale value. And you'll find it true that more floor space, with plenty of built-ins of all kinds, does make living and housework more convenient. Both indoors and out, this house has plenty of ideas for you—for outdoor living, modernizing or adding a new family room.

1 The open hall is a wonderful idea for homeowners in mild climates. It lessens noise, makes study-guest room private. Families who want space for rental or relatives should take note.

2 Though the Balls did much of the work themselves, they relied on an architect and contractor for major portions of job. A landscape architect helped them achieve the privacy associated with big-house living. Like the patio bench? It's easy to build—with a 2x4 redwood frame and 2x2 slats separated by 1-in. spacers, and bolted together through the spacers to give rigidity. Bench is 8 ft. long, 22 in. wide, mounted 16 in. high on 1½-in. pipe set in concrete. Required a day to build it.
ALMA BALL SPEAKING:

"This is a busy study-guest room, used every day. I keep ledgers and business records and directories here (Alma is a spare-time writer), and guests occupy it quite frequently. They appreciate lots of drawer space, and the quiet." Ernest: "So many things happening in one room make it sound overcrowded. But it's comfortable—because we took our contractor's advice and thoroughly insulated it."

The Balls chorus: "Amazing, what you can do with a core door, a few pieces of plywood, and hardboard and some paint. This desk is the handiest thing."

Ernest Ball: "We used SHEETROCK gypsum wallboard throughout our new addition. Finishing was quick and satisfactory, thanks to use of Perf-A-Tape joint system."

POPULAR HOME says:

Three ideas in this new study-guest room will help any room, new or old: cover old walls with SHEETROCK gypsum wallboard; line walls with built-ins; add new windows.

Walls of SHEETROCK are painted in Tawny Tan with TEXOLITE GRAND PRIZE paint; concrete block is a Bone White of TEXOLITE Vinyl Exterior paint. Colorful plywood counter is covered with mosaic tile. Painted magazine rack of plywood has wood molding at base for lip. You can build this shelf unit with 10-in. stock lumber and sliding doors of USG Perforated Hardboard.

Like the desk? Why not take it on as weekend project? Top is a 30-in. solid core door covered with laminated plastic; drawers are 3/8-in. plywood; legs are pre-turned, screw-on type.

Arcadia Lumber Co. gave the Balls more than a helping hand with a load of quality—they gave sound advice, too. Your Popular Home sponsor, named on the covers, will do the same for you.

(continued)
THE BALLS COMMENT:

6 Alma Ball: "Our new patio and deck are really just an extension of the family room. The sliding glass doors make our family room seem part of the garden."

7 "You're never overcrowded in this family room, even though it is a dining room, playroom, sewing room and party room—all in one. Ernie managed to get all my favorite ideas into this room—a fireplace of natural stone (we split the stone for color and grain), copper cups sunk in the masonry for vines, high ceilings and slate floors. Oh yes, and the sun and moon peeping through the skylight above the fireplace."

Ernest Ball gets in a word: "You can look from our kitchen right into the family room. We only extended the kitchen three feet, but it looks much larger. To do it, we blocked off a door with gypsum wallboard, put in cabinets at the roof line, and more cabinets with sliding doors. This was our first do-it-ourselves project, and putting up the walls and ceiling was certainly simplified by using SHEETROCK."

(Available in both 16-in. and 4-ft. widths, 8 ft. long.) Son Mark pipes up, "And I helped glue the tiles on the counter top."

Popular Home says:

The family room is really coming into its own because it's a room that every family wants—and needs.

6 Turn your home into an estate like the Balls did, with a fence around the garden. Patio floor is made of colored concrete with embedded pebbles (Mark picked them up in the creeks and canyons near the Ball home).

7 Lofty beamed ceiling adds height and interest to family room. It's created by installing USC Insulating Roof Deck directly over beams. Underside is pre-finished, requiring no decoration, and roofing is applied directly to the top side.

8 Lots and lots of storage space in the kitchen is the way to any housewife's heart. A storage counter like this one will fit a wall in your house. The mosaic tile counter top was a family project by the Balls.

(continued)

Kitchen was enlarged from steel post (a structural support) to wall at right. Ceiling lights shine through three translucent panels built on a 1x13-in. wood frame. One panel is removable for servicing. Like to build the shoji type divider which screens off the kitchen? Follow sketch at right. It can be made of white pine with plastic panels inserted into outside frame. Molding on the back holds panels in place. Divider can be stationary, as in Ball house, or mounted on hinges to swing out of the way.
Popular Home concludes:

For the Balls, daily living has taken on an added dimension not found in a blueprint. You can have the same success—whether you’re planning a room addition, closing in a porch, remodeling a garage, or just building some little thing like a bench or picnic table. Whatever you need, your Popular Home sponsor is waiting to give you...

- advice on building materials
- Handyman Plans for dozens of projects
- help on financing
- blueprint service on new houses

Here’s the finished product. Little things like planter and bench, the tall fence, and pegged redwood deck add worlds of enjoyment.

Here’s the information your dealer needs to know about your proposed project:

- General description of project
- Is professional design help needed?
- Is contractor help needed?
- Is financing help necessary?

Then, here’s the type of help your dealer can offer you:

- Idea booklets, Handyman Plans
- Assistance in securing design help
- Suggestion for reliable contractor
- Estimated cost of materials (based on design)
- Recommendation for financing plan
- Sound advice on best building materials to do the job

Have you been putting off a family room because you didn’t know where to begin? Let your dealer named on the cover help you. He has the know-how and materials to see your job through to completion.
When the din of New York City taxis, the pressures of business or the heat of the city get too much for the Jack Howards, it's only minutes by air taxi from their town house to a new hideaway at Dunewood, on picturesque Fire Island. In minutes, an exciting new world opens up—with sun and sand and cooling Atlantic breezes at the Howards' front door.

Wherever you live, you like to “get away from it all”, too—and it need not be to an island. Whether the building site you want is on a quiet stream in the tall trees, a busy lake front, or a sandy ocean beach, this cottage has a lot of livin' to offer.

Start your “getting away from it all” by ordering blueprints of the Happy Islander Cottage. Your Popular Home dealer (his name is on the covers) will be happy to order low-cost blueprints No. PH 17-2D. And you're on your way!

More on next page

Happy Islander cottage

Like everything else these days, this happy house comes in two sizes—regular and giant. Right-hand wing is a fourth bedroom (or guest house) which can be included or omitted without structural changes. An open passageway, easily transformed into closed-in hallway, connects the two wings. Blue-painted wood siding teams up with light gray asphalt shingle roof to blend with sky and sea. Sealco asphalt shingles resist high winds and frequent Atlantic gales. Noisy areas of kitchen and living room open onto spacious deck. Bedrooms are in rear.

Get away from it all in Popular Home's
Through the front door and into the sunshine! Front deck, of broad boards spaced for drainage, wraps around two sides of cottage. It provides an entrance area for all doors, and happy playground for Howards and their guests.

The quiet corner in living area has no doors to interrupt its calm. Soaring ceilings of SHEETROCK gypsum wallboard add spaciousness. Paneled effect can be achieved with Woodgrained SHEETROCK in four life-like finishes—a plus feature is gypsum's excellent fire protection.

K.P. is no penalty in this picture-window kitchen. Good daylight, everything at fingertips in efficient, U-shaped work space, and plenty of wall cabinets make getting meals a pleasure. White walls of SHEETROCK gypsum wallboard add to light-hearted touch.
Skilful design of living room door and window units made the most of enchanting view of Atlantic. So they can enjoy this scene for more months, the Howards insulated their cottage for comfort on cool Spring and crisp Autumn weekends.

Everybody's happy with arrangement that permits easy access to bathroom from sun deck and eliminates sand in house. Separate fourth bedroom (or guest house) is connected to main cottage through this entry. Like this vacation home? See your dealer for complete building blueprints.

Ask your local dealer to show you other excellent vacation cottages available through Popular Home. His Home Improvement Center shows them on selector cards. He'll be glad to order the low-cost building blueprints for any of these:

- Breezy View Cabin, No. PH 16-2D
- Clear Water Cottage, No. PH 15-2D
- Woodland Retreat, No. PH 14-3D
- Hideaway Lodge, No. PH 13-3D
Finishing woodwork and furniture is a rewarding job that pays off in decorating dividends. Wood with a fine finish looks well in any home. Applying the finish is not hard, but requires careful work. You will need several grades of sandpaper, a block of wood, steel wool, putty knife and cloth. Be sure to work in a dust-free, well-ventilated room.

Unless the wood is new, or you intend to use enamel, the old finish will have to be removed. Use a coarse sandpaper wrapped around a wooden block. When the bare wood is exposed, switch to a fine-grain sandpaper to avoid scratches. Chemical removers require less work but are messier and should be used with care. Be sure to follow directions on the can. If the finish is shellac, you can remove it with denatured alcohol. After a chemical remover is used, the wood should always be cleaned with wax remover.

If you plan to use enamel, the old finish merely needs to be sanded smooth and cracks and holes filled with wood putty. Properly preparing the surface before any finish is applied is most important. Scratches can be removed with No. 80 garnet paper. Larger dents, gouges, cracks and nail holes should be filled with wood putty or T EXOLITE Spackling Putty. Small dents can often be removed by covering them with a damp cloth and applying a hot iron (Fig. 1). Sanding should always be done with the wood grain (Fig. 2).

For a woodgrained finish there are many types of stain available:

- **Penetrating pigmented sealers**—simply brushed on, left for a minute, and wiped off. Several coats of spar varnish will protect them from hard wear.
- **Wax base stains** are easier to apply and are recommended for walls and floors.
- **Oil stains**—apply liberally with a brush or cloth, working with the grain (Fig. 3). Do a small section at a time. Wipe off the excess stain quickly, working across the grain (Fig. 4). Repeat these steps for a darker color.

To seal the wood after staining, apply a coat of shellac thinned with three parts alcohol. When the shellac dries, sand the surface and fill with wood filler if necessary. Finish coats may be shellac or varnish, as preferred. Again, the shellac should be thinned with three parts alcohol. Apply three coats, allowing each coat to dry overnight. Sand after the first and second coats, and buff the third with No. 0000 steel wool. Varnish should be applied in four or five coats. Allow each coat to harden before sanding and applying the next. Final coat may be buffed with steel wool and waxed.

For an enamel finish, apply an enamel undercoat. After it dries thoroughly, sand it smooth and dust it. Undercoat should be allowed 24 hours to dry properly. Enamel finish coat may be applied as it comes from the can.

To get a two-toned “lined” finish, apply a coat of thinned enamel. Sand it when dry, and apply a second coat of thinned enamel. After it dries, use a cloth and wipe a light gray or white coat of paint into the grain. A coat of varnish completes the job.
WAITING FOR THIS?

FOR A BETTER HOME—SEE US FIRST!
Tailor-made building or remodeling! Let our experts select the materials you need to do the job right. For a new home, we'll start you with a choice of Family-Tested home designs and low-cost blueprints. To add a room or modernize, we'll help with free how-to-do-it information. Why wait?

COME IN! OUR NAME IS ON THE COVER
On the cover... quality building materials helped make this new room a real entertainment center. The acoustical wall at left takes all the "bounce" from hi-fi turned up high. See how it's made, on page 17.

Lots of convenience here, and pleasing to the eye. Walls of Panel SHEETROCK gypsum wallboard, painted with TEXOLITE paint in Sandalwood, harmonize with wood paneling and wood-fiber USG Fashion Tile acoustical ceiling. Storage shelves at left provide ample space for books, magazines, records and hobby equipment. Shelves are supported by metal brackets attached to uprights.

Here's a family room that is truly a
When Bob and June Hampton moved into their new home in suburban Skokie, Ill., the basement was unfinished. Like most such rooms, it soon became a typical catch-all for things "too good to throw away and not worth keeping." The Hamptons needed a more informal living area, so they decided to put this room to better use.

They agreed to the importance of tailoring their family room to both the interests of each member of the family and the family as a whole. They wanted the room to be attractive, comfortable, and—with a teen-age son in mind—durable. June wanted a sewing area, Bob Sr., a space to operate his slide projector, and Bob Jr., a place to entertain young friends without being in the way.

Bob and June carefully planned everything on paper, and it paid off with all that they wanted—a true "sight and sound" room complete with TV, hi-fi, a snack bar, and plenty of storage shelves. Before a single bit of material was purchased, they knew exactly what kind they wanted, where it went, and how it was to be decorated. The result—an extremely attractive and useful family room, perfect for quiet family activities or noisy teen-age get-togethers. A special acoustical wall makes it quite livable, even with the hi-fi at full blast.

How to build a family room in your house? One of the most practical ways, of course, is to finish off a basement or below-grade room as the Hamptons did. Another likely site is an unused attic or cluttered garage. Or, if you really don't have the space, you might plan a structural addition.

While you're still in the planning stage, you won't want to forget the valuable advice on materials and other help your local lumber dealer can give. It may save you a lot of time and money. His name is on both of the covers.

(continued)

Sight-and-sound room by Frank J. Tolford, Jr.

Center of attraction for teenagers is hi-fi record player and tape recorder. Cabinets for storing records and tapes were custom-built to fit the shelves. Adequate open shelves are easy to build with stock lumber and modern bracket hardware.

Out of sight, out of mind—until it's needed: movie screen is built into ceiling above snack center. USG Fashion Tile, attached to a wooden frame that swings down, allows access to screen. Laundry chute from upstairs gets the same hideaway treatment.

Make all the noise you want—acoustical Fashion Tile ceiling will tone it down. Bob Sr. marks a tile for cutting, while Bob Jr. applies adhesive to another tile to be pressed into place. USG Fashion Tile goes up fast and easy... only those at edge of room need to be cut.

No problems in decorating Panel SHEETROCK wallboard! At far right, June Hampton applies SHEETROCK Sealer to provide "tooth" for paint. As soon as it dries, the walls are ready for TEXOLITE paint.

CERAMIC LAMP: HAIGER POTTERIES, INC.
SHELF BRACKETS: CHARLES ORR
TELEVISION: ADMIRAL CORP.
OTTOMANS: YOUNG FAMILY, INC.
Where good friends meet to eat, this attractive snack center gets plenty of use. Wall panel swings open and counter folds out. Plywood and USG Hardboard cabinets provide loads of storage space. Furnace and laundry areas are screened from view with USG Perforated Hardboard partition.

Sewing, anyone? Compact and efficient is June's sewing center. Even machine and chair fit inside when not in use. Shelves hold patterns, a drawer the materials, and pegs the spools of thread. Interior of closet is finished in Panel Sheetrock and USG Fashion Tile.

Beautiful, isn't it? Acoustical ceiling has Coppertone pattern printed on tile to blend well with rest of room. Door at right of snack center opens into laundry. Between planter and picture a concealed door leads outside.
Here’s how to make an acoustical wall. First, Bob Hampton installed a conventional layer of Red Top Insulating Wool for proper insulation of outside wall. Over this went a second layer of insulation batts with paper enclosure removed. Then, instead of surfacing with wallboard, he covered the wall with monk’s cloth. On top of that he installed sheets of USG Expanded Metal, fastening it to studs with staples concealed by wood battens.

What does your home need to make it more livable? Stop at your Popular Home dealer and pick up the new Home Handyman Projects booklet. It's a complete catalog of all the free Handyman Plans your dealer can furnish you for the asking.

Table of many purposes: Leaves down, it’s a projection table; with top turned and leaves up, a serving table. One end is a cabinet for slide projector, the other has drawers for storing slides. Casters make the unit easy to move around.

Handy for any room, this is a table you can build for your home from this sketch. Ask your lumber dealer—his name is on the cover—for an estimate on materials needed. Consult him, too, for any other materials you need for home improvement.
Imposing exterior seems to belong to a house that contains four bedrooms, 2 1/2 baths, a spacious family room, and loads of conveniences. House is an excellent value because quality is "built in"—USG Insulating Sheathing, USG Ventilating Louvers, and roof of USG Thick Butt Asphalt Shingles in Regal White team up to provide the best in materials.

**Popular Home's HOUSE OF PRESTIGE**

"Country estate" living on a modest-sized purse

Daylight basement takes full advantage of trend to indoor-outdoor living with a fun-time terrace room; 12 feet of glass and sliding doors lead directly to garden. Bonus factor: lots of space left for laundry, storage, fourth bedroom or study.
People who like a house with a big-home look and a costly air will surely cast their vote for the House of Prestige—because it's designed with them in mind. Expensive in feeling only, this house was planned for budget-minded building and living!

Buyers in the Washington, D.C., area wanted Traditional charm and real value for their money ... they found it in this house in Sleepy Hollow Woods, developed by Community Builders of Annandale, Va.

The House of Prestige gives the appearance of a one-story Colonial—yet a large lower level opens onto a terrace to satisfy the wide appeal of outdoor living. Although designed primarily for a site with a rear slope, the plan may be adapted to almost any terrain.

Whether city or country dweller, you can start your own little "country estate" for your family right now. The dealer named on the covers will be glad to order low-cost building blueprints No. PH 17-2A (without lower level) or PH 17-2B (with lower level) and help you choose top-quality materials for your new home.

Living room with balcony overlooks garden, too. Walls are of Sheetrock gypsum wallboard applied horizontally for easy Perny-A-Tape Joint System application. Decorat- ing scheme of entire house harmonizes Texolite Grand Prize paint colors, carpeting, furniture and accessories.

More than just a kitchen, this is a family-living kitchen of spaciousness found in few homes. Beamed ceilings, multi-paned windows and a wood-burning fireplace add warmth. Big-family eating area is living room, also.
Inexpensive remodeling with SHEETROCK gypsum wallboard and wood-fiber insulating ceiling tile in a 60-year-old home brought out this interesting entrance treatment. Japanese wood screen, with rice paper behind it, and lighted from rear, is mounted by metal yokes. End walls of SHEETROCK wallboard are covered with metallic gold paper, sides with grass cloth. Creosoted pine battens are used for vertical wall trim. Floor under planter is covered with unmortared bricks, with ¾-in. lathing strips for joints and edging.

A “welcome” with personality felt in this enchanting entrance hall in the home of Howard Dr and Ida Lupino, known to millions of movie and TV fans. The Dus chose Pottery Blue color for wall ceiling and cafe curtains to enhance the beauty of carefully selected accessories and antique furnishings.

PHOTOGRAPHY: DOUGLAS M. SIMMONS

DESIGN: RODRIGUEZ DESIGN ASSOCIATES
DATA: LOIS RHEA
Happy combination of modern architecture and traditional furnishings greets callers here. Floor-to-ceiling window near door is fixed glass. Spotlight is recessed in ceiling of Red Top plaster. Eye-catching divider at right is made of black-lacquered stock lumber and burlap-laminated plastic, which shields living room from front door. Home of Mr. & Mrs. Russell Scott, Richmond, Va.

Importance and drama of this entrance hall—both inside and out—center on doorway which occupies entire front wall. Shuttered sections flanking both sides of wide door admit plenty of light, yet offer privacy. Shutters are hinged, may be folded against side wall. Home of Mrs. Caleb Smith, Tucson, Ariz.

ARCHITECTS: MARCELLE WRIGHT & SON
PHOTOGRAPHY: HEDRICH-BLESSING

where
little improvements
give big effects

Your entrance hall is a place where first impressions may well be lasting ones. In just a few seconds an entrance hall can speak volumes about the personality of your home, and your taste in decorating. No other area in the home presents more of a remodeling challenge. Here, in usually a very limited space, you can create a whole new atmosphere.

It’s wise to remember that entrance halls are passageways and should be treated as such. Though bare of unnecessary clutter that would impede traffic, they still can be warm and welcoming. Wall treatment and decorations should be compatible with rooms opening off the entrance hall. But they may be bolder and stronger, and perhaps more novel in character than in other rooms. Since no one lingers long in an entrance hall, unique treatments won’t become tiresome.

Whether you’re striving for a formal or an informal effect, entrance halls need plenty of imagination in color and design. Here’s what some homeowners have done to make their entrance halls real “mood-setters”. You can do the same. And if you need a little more help or inspiration, why not visit your local building headquarters named on the cover? They have the quality building materials—lumber, wallboard, paint and tile—that you need to add new glamor to your entrance hall.
How to Modernize Doors

The old panel door of the living room has led a hard life—kicked by youngsters and scratched by pets. Removing 14 coats of accumulated shellac and varnish would take days, and you'd still have an out-dated door. But it's a good, solid door—structurally sound. Before you throw it away, consider how it can be saved. Here are just a few ways of modernizing typical doors.

1 FLUSH DOOR
With a new covering of hardboard, a flush door can be made from a panel door without even changing hinge locations. Just remove door and knobs, and clean surfaces. To compensate for atmospheric changes, make shallow saw cuts as shown in middle rail. Filler strips should be glued to panels to fill hollows.

If you do not wish to move existing door stops, trim hardboard for one side so that it will just clear stops when door is closed. Moving door stops, however, will make a neater job.

Now attach hardboard panels with contact bond cement, and replace original knobs with modern-styled ones. USG Perforated Hardboard gives an ideal textured effect, and especially on the back of doors, will provide space for Handy Hooks.

One side of a glass door can be covered with perforated hardboard by merely attaching with upholstery tacks—it makes an interesting lighting effect. Hardboard panels also may be applied without removing door or knobs. Just cut them to shape, fit to door, and attach with contact bond cement and brads.

2 INTERIOR DUTCH DOOR
Some panelled doors can be converted to the popular Dutch door. If your door is the proper type, start by mortising door edge and jamb for two additional hinges before removing door. Be sure to align new hinge pins with those of present hinges.

Saw 1-in. strip out of the solid center portion. Add a shelf to bottom half and a ½-in. hardboard strip to finish top half. A slide bolt into the shelf will lock the two sections together.

Exterior Dutch doors are difficult to fit, and should be installed by a professional.

3 DECORATIVE PANEL INSERTS
USG Expanded Metal, plastic panels or perforated hardboard can easily be fitted in place of solid panels. Saw or chisel away retaining lip on one side of door panel to remove old panel. Nail quarter-round moulding to door in place of original lip to hold new panel in place.

4 LOUVERED PANEL INSERTS
Louvered panel inserts should be made same thickness as door, but ½ in. to ¾ in. smaller than the opening. Wedge the panels into position. Door stop, mitered at the corners, will hold them in place (see Sec. A-A).

If, by now, you have decided to replace the old door, you'll find new ones in a variety of styles and sizes at your lumber dealer's. For Early American charm in your entrance area, try a pair of narrow louvered doors or shutters hinged together.
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Your local building supply dealer and United States Gypsum—the greatest name in building—form a partnership that has been built on confidence. This confidence, the result of years of mutual experience, is yours when you depend on your dealer and U.S.G. for help in home improvement. They work together to bring you quality building materials, developed through extensive research, and the knowledge of how to use them in the most effective way. Red Top® Insulating Wool and wood-fiber USG® Fashion Tile for ceilings are just two examples of these outstanding U.S.G. home improvement products.

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