

DO-IT-YOURSELF

New Wainscot Panels Make An Attractive Wall Covering

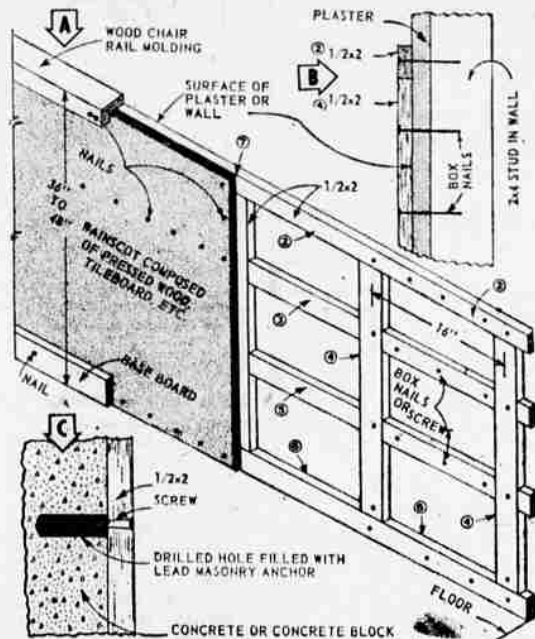
By J. RALPH DALZELL

In many houses and apartments the lower three to four feet of walls receive rough treatment, particularly in kitchens and where children play. The plaster, paint or wallpaper has an undesirable appearance and is difficult to clean. Here is an economical, decorative and easy way to refinish the lower parts of walls and to create new finishes in basements and attics.

The picture shows how wainscot, from three to four feet high, can be installed on any wall or foundation. The surface materials

half inch flat head wood screws will be needed for application to masonry walls.

First, remove the baseboard from plastered walls. Be sure that no mortar extends out beyond the average surface on masonry walls. Then install the lower horizontal furring strip. See 6 in picture A. This strip should touch the floor. On frame walls (see picture B) the 8d nails should be driven about eight inches apart where they will penetrate studs behind the plaster. Stud locations give a solid sound when the wall is tapped with a hammer, and are generally



can be made of thin sheets of pressed wood, generally about one-eighth inch thick, obtainable at lumber yards in various sized panels.

Several patterns as well as smooth-finished kinds can be used. For example, "tileboard" pattern looks like ceramic tile, and can be cleaned with a damp cloth. A grained leather effect is also available. Some must be painted. Wainscot made of these materials will stand great abuse and still keep a good appearance.

Materials required include the wainscot, one-half by two inch wood furring strips, wood chair rail molding, 8d box nails and 4d finish nails. The required amount of wainscot and chair rail can be determined by measuring the total length of the wall or foundation. Twenty-five feet of furring strip is needed for every three feet of wainscot. One-half inch lead masonry anchors and one and one-

sixteen inches apart on centers. Use lead anchors on masonry walls as shown in picture C. A star drill or masonry bit in an electric drill will make holes in masonry.

Next install the top horizontal furring strips as indicated at 2 in picture A. Use a level to assure a level top at all points. Then install the vertical strips (4) 16 inches on centers as in picture A, and plumb them with a level. Then add the intermediate horizontal strips (3 and 5).

Attach the wainscot material to the furring strips with finishing nails. Make sure that all joints between the panels of wainscot are as shown at 7 in picture A.

Use finishing nails to fasten the chair rail and the baseboard in their proper positions, and make sure the nails enter the furring strips only. Paint the chair mold and baseboard to match the wainscot.

QUESTIONS AND ANSWERS

Q.—How can a "pickled pine" finish be made?

A.—Apply a coat of gray stain on new wood. When dry, rub the surface with a soft rag dipped in a little white paint. Protect the finish with varnish or shellac.

Q.—Is it absolutely necessary to prime a plastered wall before painting? If so, why?

A.—Plaster may vary in porosity or "suction" and may contain chemicals which could impair paint performance. Never fail to use a good primer as directed on its container.

plants, because most of it is lost through evaporation by the morning sun. However, USDA studies in Ohio show that dew can be an important source of moisture for growing plants.

This research indicates, for example, that plants often draw less than the usual amount of moisture from the soil in the morning, when dew is being evaporated from the plant leaves. Evidently dew absorbed through the leaves supplied part of the plants' requirements at this time of day.

Dew Furnishes Plant Moisture

Dew is an important source of moisture for plants the U.S. Department of Agriculture reports. This is indicated by tests in Ohio that show accumulation of dew can total as much as 19 inches of water a year and in some years may furnish up to 20 per cent of the total water supply for crops in the humid areas of the Midwest.

The studies were made at Coshocton, Ohio, by USDA's Agricultural Research Service. Importance of dew as a moisture-source in other parts of the nation remains to be determined, since tests like those conducted in Ohio have not been made in other areas of the U.S.

An appreciable amount of moisture that condenses as dew on plant leaves is absorbed directly by the plants, USDA researchers say. Also, some of the dew flows down plant stalks into the ground, thus adding to soil moisture.

There is a widely held belief that dew gives little benefit to



THIS STORAGE CENTER is assembled from seven coordinated units which can be arranged in many combinations. The walnut finish makes the units adaptable for use with several furniture designs. Cane paneled doors have removable back panels to permit installation of hi-fi speakers. The drawers are of lightweight, serviceable, molded styrene.

Custom-Built Storage Units Solve Household Problems

Haphazard storage of the bulging load of equipment we consider vital to our education or amusement during our leisure hours has posed a housekeeping problem for which answers are beginning to appear.

Some modern homes boast the custom-built storage wall where an assortment of objects can be gathered together handily and neatly. But most do not.

We continue to spot the TV there, the hi-fi here, the records yonder, the extra books in boxes; film, camera, games, correspondence and so on go where there's an empty drawer, shelf or closet corner.

Efforts to tidy the situation with readymade units have led to some imposing arrangements of stacked-up chests and cabinets, sometimes rather blocklike and monotonous.

This spring, however, we'll see more adaptable versions.

One of the outstanding ones is made up of seven coordinated units that can be used together or separately.

These units are designed more or less with the specific problems of leisure-center storage in mind.

The units consist of base cabinets in three widths: 36 inches, 51 inches, and 19 inches, with shelf and drawer storage; three decks in comparable widths and an open, adjustable bookcase.

Cabinets are all the same depth, 19x29 inches, and all boast pull-out service shelves to serve various purposes.

The drawers are an innovation. They are molded of high-impact styrene and are said to be about two-thirds lighter than ordinary drawers. The smooth plastic is easy to clean, resists chipping and won't stick or warp out of shape. The drawers are faced in the walnut used for the rest of the units.

One of the wider decks has a drop-leaf compartment with desk space and open shelves above it for books or bric-a-brac. The other wide deck has open and closed storage, with cane-paneled doors closing off part of the space.

The narrow deck has a tamboured (roll front) compartment and a cane-paneled door at the top of three adjustable open shelves.

All the cane-paneled doors have removable back panels so that a hi-fi speaker could be installed quickly behind any one of them.

The tamboured compartment is sized so that a turntable could be fitted into it.

The bookcase has three ladders and eight shelves. By means of simple, vertical screw adjustments the width can be varied to suit the space up to 48 inches.

Although the assembled units can be used to turn about 13 feet of wall space into an impressive storage center, they are carefully designed for smaller and less costly arrangements.

Made of walnut, finished in a warm brown shade and fitted with silver or porcelain hardware, the design blends with contemporary or informal, traditional furniture.

In older homes where rooms with 13 feet of uninterrupted wall space are scarce, the individual units still give promise of good use of the slim wall space between windows or doors, or in the architectural jogs and turns one encounters in such dwellings.

The versatility of the units, the light weight and dimensional stability of the drawers in any climate are aimed to attract the attention of the family that moves

TIWI FUNERALS

Funerals are the chief social and artistic outlet for Tiwi tribesmen on Melville Island. To put the deceased's spirit properly to rest, ceremonies are carried on for months, culminating in a final ritual called pukamani.

around as well as the stay-at-homes.

Incidentally, the molded drawers with their smooth, seamless construction provide a snag-free and clean place to store delicate fabrics and lingerie as well as sturdier items.

Fiberglass Boat Building Materials The Gun Store

714 Main Ph. TU 4-3863

PLUMBING

- Repairs • Remodeling
- Drain Lines • Septic Tanks
- New or Old Work
- Free Estimating
- Trailerhouse Plumbing

Kimes Plumbing & Heating
2720 So. 6th TU 4-8620

Exclusively -



Tower Theater Bldg.
P.O. Box 596 Ph. TU 4-4023

You Name It — We'll Build It!

- ★ Table & Desk Tops
- ★ Millwork
- ★ Window Frames
- ★ Storm Sash
- ★ Doors
- ★ Screens

GLASS INSTALLED

Estimates Gladly

The Glass House

215 N. 11th TU 4-7477

WE'LL HELP YOU PLAN THAT HOME

Free Plans — Estimates — No Obligation
Our qualified consultant will convert your rough drawings to finished plans without obligation. Free estimates.

Swan Lake Moulding Co.

3226 So. 6th Ph. TU 4-5145

Is there a ? about your Trees



**Fruit Trees Pruned
Topping - Tree Removal**

**Make your trees safe and
keep them healthy — Call:**

BAKER'S Landscape Nursery

3616 South 6th

Phone TU 2-3167