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R. R. 1, Decatur

## Aluminum Window Week Starts With Spring, 1964

March 21 — the first day of Spring — also marks the opening day of Aluminum Window week this year.

The Architectural Aluminum Manufacturers Association (AAMA), Chicago, has set aside this time of year to tell homemakers not to overlook aluminum windows and sliding glass doors when it comes to making out Spring house cleaning schedules.

Although aluminum windows and sliding glass doors don't

need cleaning as a protective measure, the AAMA says a regular cleaning schedule should be followed to keep them bright and shiny.

### Maintain Schedule

This schedule should be maintained from every few weeks to once every six months or so — depending on the dirt "conditions" in your area.

If the windows aren't too dirty wash them with water — or warm water — and a mild soap. The frames should be thoroughly rinsed with clean water and dried.

### Try A Solvent

For dirtier windows, try a solvent cleaner. But be sure to follow the manufacturer's directions to the letter. Or try a non-etching chemical cleaner. Dilute it with three parts water to one part cleaner.

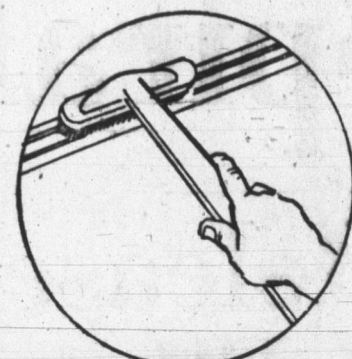
Sometimes aluminum obtains an accumulation of dirt, due to heavy atmosphere conditions in certain areas.

To remove this crust, use a solvent cleaner. Then either use a polish cleaner — wax or non-wax base — with a clean soft rag or pad, following the manufacturer's directions. Or go to it with a mild scouring powder on a damp clean cloth. Rinse the metal surfaces carefully and

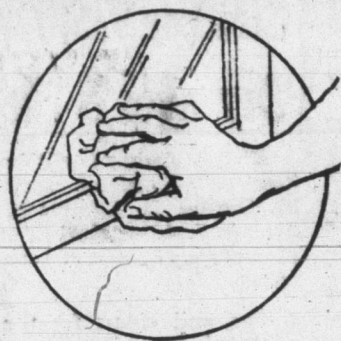
dry them. If all else fails, go after the dirt with a fine stainless steel wool pad (00 size or finer) with solvent and light household oil on frames that are not anodized.

For sliding glass doors, any one of the above cleaning procedures will work. Use a vacuum to clean out the tracks and rails.

Since quality aluminum windows and sliding glass doors will never warp, swell, or stick, you can use water and detergents on them without fear, the AAMA technicians said.



**TRACKS AND RAILS** of sliding glass doors should be cleaned of dirt and dust with a vacuum every several weeks — depending on the dirt conditions in your area.



**WARM WATER** with mild detergent makes light work of restoring aluminum windows and sliding glass doors to their original bright and shiny appearance.

**FOR REALLY TOUGH GRIME** on aluminum frames that are not anodized, use a fine stainless steel wool pad (00 size or finer) with solvent and light household oil.

### LOW MAINTENANCE

Aluminum windows and sliding glass doors need little maintenance, according to the Architectural Aluminum Manufacturers Association, Chicago.

Only an occasional cleaning is needed to keep them bright and shiny. The association recommends washing the units with water and mild soap, followed with a rinse and drying.

### READ THE LABEL

The most important step in the modern paint job is reading the manufacturer's instructions on the label, points out the National Paint, Varnish and Lacquer Association. The many products of the U. S. coatings industry are designed for specific surfaces and require a variety of application techniques.



This is the attractive exterior of a home with sheathing and siding combined in one 5/8-inch thick fir plywood panel. Texture One-Eleven, a vertically-grooved material popular all over the country, was used here. The strength of this wall resists shocks of earthquakes and high winds better than conventional construction, and cost is about \$350 per house less than other methods.



A panel of Texture One-Eleven goes quickly into place, provides an attractive finished siding as well as sheathing that serves also as wall-bracing. This fir plywood panel makes a wall twice as rigid and nearly three times as strong as one conventionally built. Builders all over the country are adopting this system.

## PLYWOOD WALL TECHNIQUE BOON TO BUYERS, BUILDER

A new kind of wall construction that saves home builders from \$100 to \$350 per unit is coming in to wider use all over the country, but economy isn't its only advantage.

Sturd-i-Wall, as the system is called, is twice as rigid, and nearly three times as strong, as the conventional construction methods it replaces. In areas of the country where earthquakes or hurricanes must be considered, Sturd-i-Wall's strength is a strong selling point, and often a code requirement.

The system eliminates the conventional combination of wall sheathing and siding with a single layer of exterior type fir plywood, made with the same waterproof glue used in marine panels.

A 5/8-inch thickness of plywood nailed to studs spaced the normal 16 inches from center to center, meets FHA requirements. Tests by the U. S. Forest Products laboratory show that it has more resistance to racking and impact than other walls. In combination with standard batt insulation this wall also delivers equal or greater insulation than conventional walls.

### Hard to Identify

From the home buyer's standpoint, of course, appearance is mighty important. Sturd-i-Wall is used in so many different ways it often is impossible to identify from appearance alone.

Some of the plywood manufactured for this purpose has a smooth resin and fiber sheet permanently bonded to its surface. This overlay was developed to

be an ideal surface for paint.

Overlaid panels are used full width, sometimes with a board and batten finish; some times applied between spandrels as accent panels in combination with textured materials. Overlaid plywood also is available in narrow widths for use as horizontal lap siding. Some is even specially beveled and looks exactly like conventional beveled siding.

### Joints Are Invisible

The most widely-used Sturd-i-Wall panel probably is Texture One-Eleven, which has produced by scores of manufacturers. This standard product is 5/8-inch thick, with 1/4-inch grooves 2 or 4 inches apart giving it the deep shadow line of vertical board siding.

Texture One-Eleven is available in standard lengths up to 14 feet (longer on special order), so the 4-foot wide wall sections can produce unbroken expanses in a variety of finishes. Lapped edges completely conceal the joints.

Many other surface textures are available. Brushed, embossed, striated and rough-sawn faces can be used exclusively or combined to give your house a distinctive appearance.

Properly finished, Sturd-i-Wall is a minimum maintenance exterior that delivers high quality and extra strength at low cost, making more money available for extras such as wall-to-wall carpeting, built-in appliances — or lower house payments.

For more information write to Douglas Fir Plywood Association, Tacoma 2, Wash.

## Room Expansion Calls For Attention to Heating Needs

At last! You've decided to build that new room addition — and just in time to keep your home's seams from exploding. But — have you decided how you're going to heat the added room? Will it be hooked into the present warm air system? Is your present heating plant large enough for adding the new room? Do you want electric heat? How about insulation?

These are basic, important questions — so perhaps the first thing to do is to find a home improvement expert to consult with about the entire project, including heating.

If the addition isn't too large, your present heating plant might be adequate to heat the new room, too. If so, your home improvement dealer simply has the hot air ducts or hot water pipes extended into the new room.

But remember that how much heat the new room needs for comfort depends on its size and how well it is insulated. Even if an entirely new system is needed to heat the added room, thorough insulation will pay off in lower fuel bills.

Assuming that you decide the old heating plant won't be adequate, what are your options?

1. All-electric heating of the added room is one possibility. The heaters may be baseboard-type units or recessed into the walls to radiate into the room. Some have blowers that force air over heated elements.

2. A new fuel-burning central plant can be installed that will heat the whole house, including the added room. If your old furnace is due for replacement, this

option might make sense. The type chosen may be oil or gas, furnishing warmed forced air or re-circulating hot water. Most of the new central, fuel-fired systems are designed for add-on air conditioning at lower cost than independent cooling systems.

3. A second fuel-burning furnace or space heater can be installed in a closet of the new room addition, with no connection to your existing heating plant. Usually, this will be the forced air type, with ducts running in the crawl space under the floor.

### Like People

Trees are like people: each species of tree is a different race with its own characteristics. The Douglas fir tree for instance can be made into lumber which is both beautiful and strong, a rare combination.

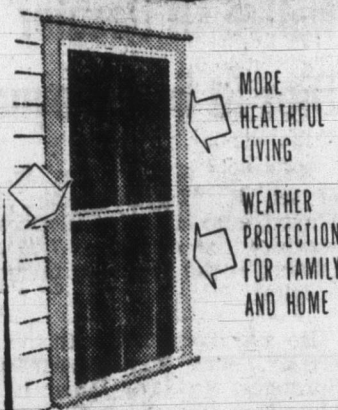
### History Again

Wood has been declared the most versatile and valuable of all natural substances available to man. It houses him and performs 5,000 other everyday functions.

### Oregon Leads

Oregon produces one-fourth of the nation's softwood lumber; most of it's Douglas fir, the most widely used of all commercial species.

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## Storage Space Can Be Created Beneath Sink

Here's an idea for making use of the waste space under the kitchen sink:

Install Peg-Board panels on the wall at each end, over 5/8" furring strips spaced not more than 16" apart between rows of perforations.

Prime and paint the panels to match the kitchen decor. For holding such items as soap powder, cleanser, potatoes, bar soap and other bulky supplies, use metal brackets that fit the perforations. On them place painted wood shelves. For smaller items, use Delrin white plastic fixtures and six-inch-long plastic shelves.

This under-sink storage looks neat and keeps supplies handy. By adding a wooden framework, of course, you can enclose the sink. Peg Board or plain hard-board sliding doors gain easy access.

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