



## Installing a wood or aluminum clad wood window

The video can be found on Lepage Millwork's website, at [lepagemillwork.com/en-ca/professionnels/maintenance-installation/](http://lepagemillwork.com/en-ca/professionnels/maintenance-installation/), and will review basic installation guidelines for a wood or aluminum clad wood windows.

You will need at least the following tools to properly install the window: Safety glasses, Level, Hammer, Tape measure, Low expansion foam insulation, Flashing materials, Wood shims, insulation, Sealant.

If this installation is to replace an old window, please make sure to dispose it properly and in accordance with your local regulation.

Older homes are more likely to contain lead-based paint. Renovation, repair or painting activities can create toxic lead dust when painted surfaces are disturbed or demolished. Please consult state or local authorities for safe handling or consult: [www.epa.gov/lead](http://www.epa.gov/lead).

At this time you should ensure the rough openings are square and your rough sills are level.

With the window on saw horses you can easily remove the shipping skids located on the bottom of the window. It is important to note there are leveling blocks that are permanent and not meant to be removed.

Many of the windows have the bottom weather fin temporarily attached to one of the jambs. Remove it and install into the kerf on the bottom of the window using a wooden block to seat it properly in the aluminum extrusion.

The rough sill can have a 1/2" x 6" clapboard installed to establish pitch to the exterior.

Making an effective sill pan is easily done using products such as "Flex Wrap from Dupont" over the 1/2" x 6" clapboard. See Installation video at [www.lepagemillwork.com](http://www.lepagemillwork.com) for more detailed instruction for the flashing.

Go around the three sides of the opening with a bead of caulking that the back side of the weather fin will bed into. Be sure to continue the caulk joint around the lower corners but do not go across the sill. This will allow any moisture or water to later escape if necessary.

Place the window in the opening, ensuring that the backside of the weather fin is making positive contact with the previously applied bead of caulking. Shimming begins at the sill.

A few roofing nails can be tacked in, but not driven home, to hold the window in place while it is being shimmed and leveled.

Next use shims 3"-6" up the jamb, at the center point and 3"-6" from the head to ensure the window is plum, level and square.

Self-tapping trim head screws are ideal for securing the window through the jambs, shim packs and into the jack studs.

Note the consistent reveal of 3/16" between the sash and the window jamb as viewed from the interior.

Once the window is plum, level and square you can finish nailing off the weather fin with roofing nails.

The window comes with self adhesive pads that go over the corners of the weather fin.

Apply the vertical pieces first and hold the window side edge of the flashing an 1/8 to 1/4" overlapping the aluminum jamb.

Next, the head flashing is installed over the factory supplied drip cap. Now you are ready to insulate around the interior of the window using a low expanding foam.

You now have a well installed and insulated Lepage window.

#### Disclaimer:

Different installation material and methods might be used as long as they have an adequate water drainage plan that fits the type of wall construction, proper leveling and sufficient insulation. All safety regulations and precautions applicable to construction sites should be enforced when handling and installing windows and doors.

For Canadian customers, installation must comply with the current CSA A440.4 standard.

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