



Thank you for selecting JELD-WEN® products. Attached are JELD-WEN's recommended installation instructions for Steel, Fiberglass, Vinyl and Wood French and Patio Doors. Read these instructions thoroughly before beginning. They are designed to work in most existing applications however; existing conditions may require changes to these instructions. If changes are needed, they are made at the installer's risk. For installations other than indicated in these instructions, contact a building professional. Areas such as Florida and the Texas TDI region have different anchoring requirements based on product certification. For information on specific products, visit www.floridabuilding.org or www.tdi.texas.gov and follow the anchoring schedule given in the drawings for the product instead of the anchoring schedule in this document.

Newer construction methods have led to an increase in air and water tightness in buildings. This frequently leads to negative air pressure inside the house, which can draw water through very small openings. Our installation method seals the door to the weather barrier (typically building wrap) and uses a sill pan to capture and drain incidental storm water from under the door.

IMPORTANT INFORMATION AND GLOSSARY

Not all exterior door types may be installed into every wall condition in all areas. Consult your local building code official for applicable building codes and regulations. Local building code requirements supersede recommended installation instructions.

Please Note! Any French or patio door installation such that the sill is higher than 35 feet above ground level or into a wall condition not specifically addressed in these instructions must be designed by an architect or structural engineer. Failure to install square, level and plumb and on a flat surface (without twist or warp) could result in denial of warranty claims for operational or performance problems.

Note to Installer: Provide a copy of these instructions to the building owner. By installing this product, you acknowledge the terms and conditions of the limited warranty as part of the terms of the sale.

GLOSSARY

Active Panel

The primary panel or the one that opens and locks into the other panel.

Astragal

The vertical trim attached to one of the panels of a French door that bridges the gap between the panels when closed to provide weather and overswing protection.

Backer Rod (backing material)

A material (e.g. foam rod) placed into a joint primarily to control the depth of the sealant.

Brickmould

A form of exterior casing for windows and doors that serves as an aesthetic boundary between the siding and the frame.

Buck

A wood framework attached to the masonry inside a window or patio door rough opening.

Mull (mullion)

A wood or metal part used to structurally join two window or door units.

Mulled Unit

Two or more door units structurally joined together.

Pilot Hole

A drilled hole that is no larger than the body of the screw (minus the threads).

Shiplap

The layering method in which each layer overlaps the layer below it so that water runs down the outside.

Sill Pan


A flashing component installed in the sill of the rough opening underneath the door. Sill pans have upturned walls along the interior edge and at both ends, creating a three-sided box. This component serves as a collection device to drain incidental water to the exterior of the building and should be properly sealed to the opening. The best sill pan design has a positive slope to the exterior and offers continuous support to the door's sill.

Weep Hole (weep channel)

The visible exit or entry part of a water drainage system used to drain water out of a door.

Please allow sufficient time to properly prepare the rough opening, install the patio door, and ensure its proper operation.

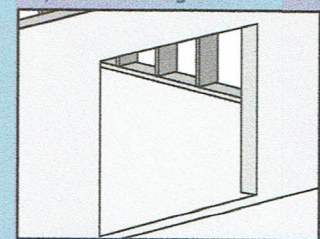
Estimated Install Time for New Construction	First Time: 4.0 hr.
	Experienced: 2.5 hr.
	Professional: 1.5 hr.



LANDINGS

These instructions cover two patio door sill conditions: the **step-down landing** and the **continuous slab landing**. The installation methods vary slightly between landing types.

Step-Down Landing



Continuous Slab Landing

