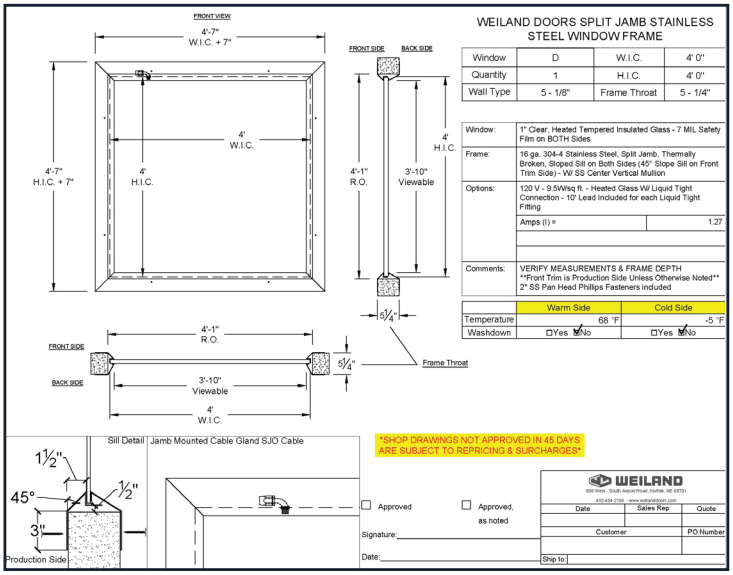
WEILAND
INDUSTRIAL DOORS & WINDOWS

2-PART WINDOW

INSTALL INSTRUCTIONS

Please follow the below instructions for a quality installation of your Weiland window. Failure to follow these steps will VOID your warranty:



WEILAND DOORS SPLIT JAMB STAINLESS STEEL WINDOW FRAME

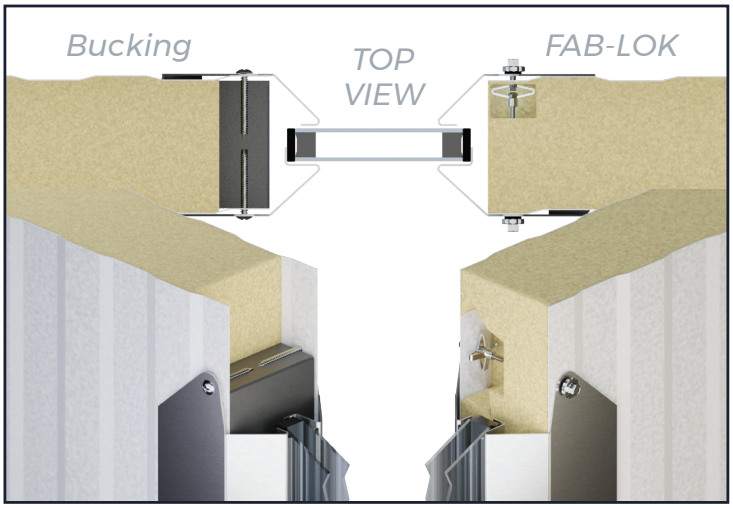
Window	D	W.I.C.	4' 0"
Quantity	1	H.I.C.	4' 0"
Wall Type	5 - 1/8"	Frame Throat	5 - 1/4"

Window:	1" Clear, Heated Tempered Insulated Glass - 7 MIL Safety Film on BOTH Sides
Frame:	16 ga. 304-4 Stainless Steel, Split Jamb, Thermally Broken, Sloped Sill on Both Sides (45° Slope Sill on Front Trim Side) - W/ SS Center Vertical Mullion
Options:	120 V - 9.5W/sq ft. - Heated Glass W/ Liquid Tight Connection - 10' Lead Included for each Liquid Tight Fitting
	Amps (I) = 1.27
Comments:	VERIFY MEASUREMENTS & FRAME DEPTH **Front Trim is Production Side Unless Otherwise Noted** 2" SS Pan Head Phillips Fasteners included

	Warm Side	Cold Side
Temperature	68 °F	-5 °F
Washdown	☐Yes ☑No	☐Yes ☑No

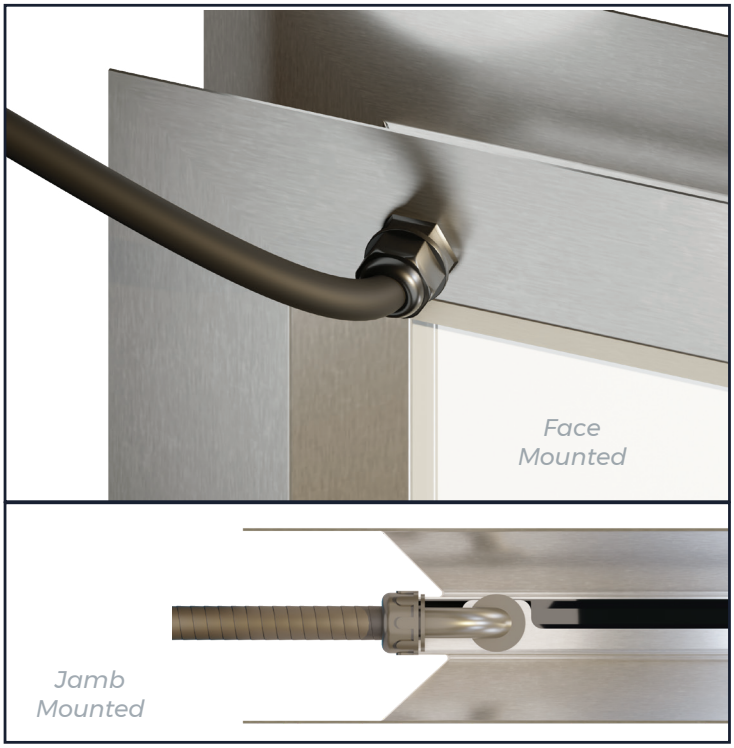
STEP 1:

Using the sizes provided on the approved submittal drawing, prepare the correct size rough opening.



STEP 2:

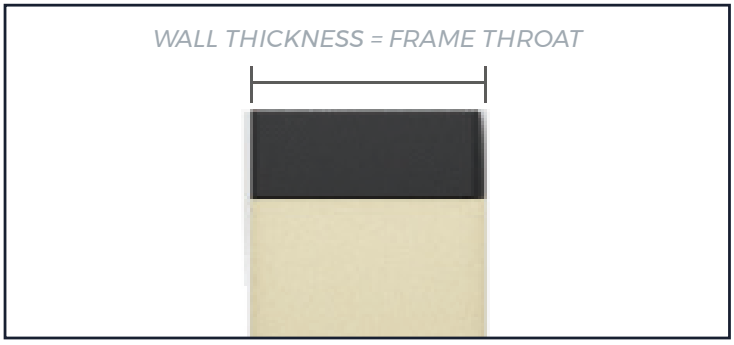
Depending on many factors (wall type, fastener type, window size and weight, and application), HDPE bucking material may be called for. Use of bucking is discretionary. Owners and installation contractors can determine if the extra reinforcement from the bucking is more important than the loss of R-value from removing foam from the IMP panel.



STEP 3:

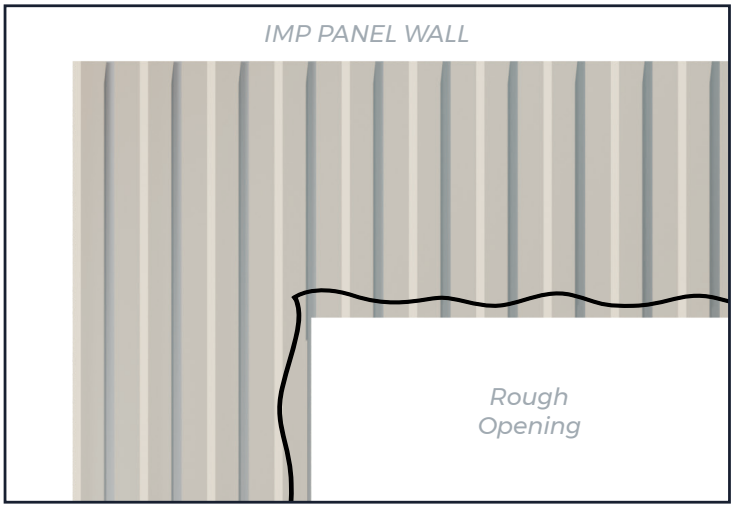
Some models of windows have heated glazing and call for a jamb-mounted or face-mounted power connection. If this is the case, coordinate with your electrician to make sure the appropriate wiring is present so the connections can be made. Face-mounted power connection has approximately 8 ft SJO cord running through cable gland on face frame (not back trim).

Jamb mounted power sources require flex conduit run through the wall to integrate with the liquid tight factory installed fitting.



STEP 4:

Be aware that if you add a vapor seal membrane to the rough opening, you are changing the actual wall thickness and that the frame may not fit as designed. Use vapor seal membrane only if planned/discussed up front with Weiland.

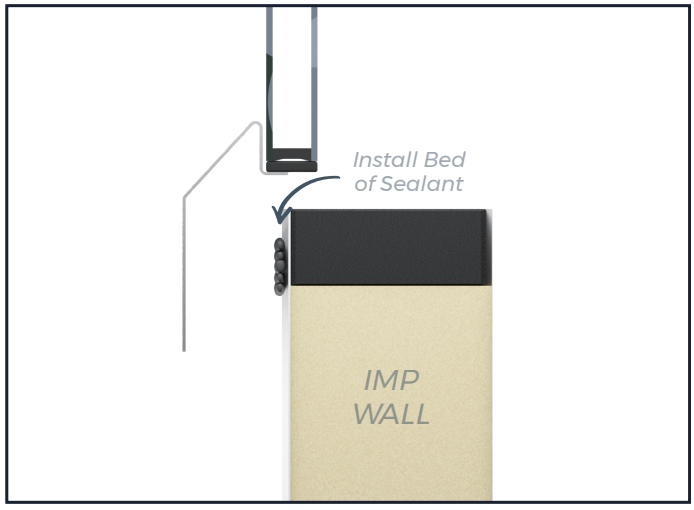


STEP 5:

Once rough opening is prepared, apply a large bed of silicone sealant approximately 1" from the rough opening on the front trim side of the wall.

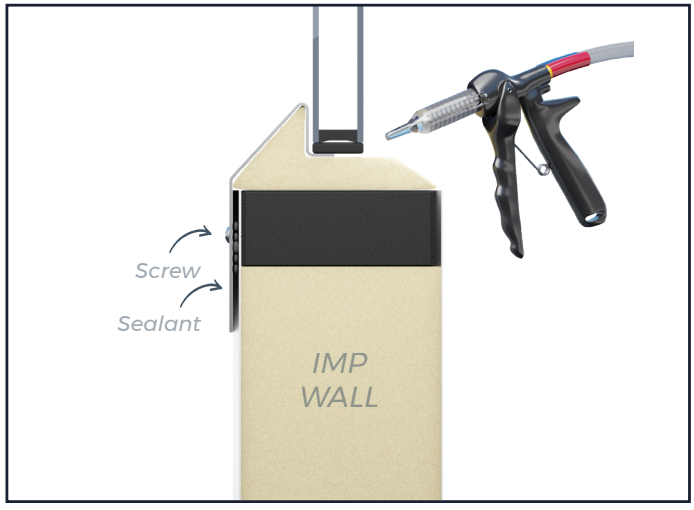
STEP 6:

Be sure to note which side of the frame is intended for the warm side and which is intended for the cold / production side. In many cases windows come with heated glass or safety film, and it is critical that the frame is oriented correctly. This will be indicated on both the submittal drawing and the actual window.



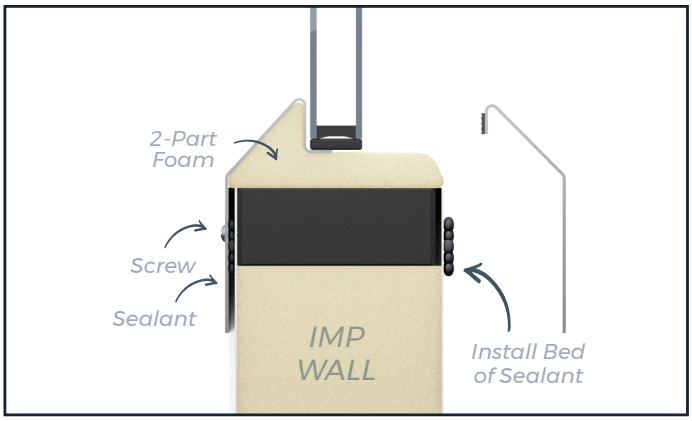
STEP 7:

Install the front trim over the bed of sealant and ensure frame is level and supported on shims, then fasten into place.



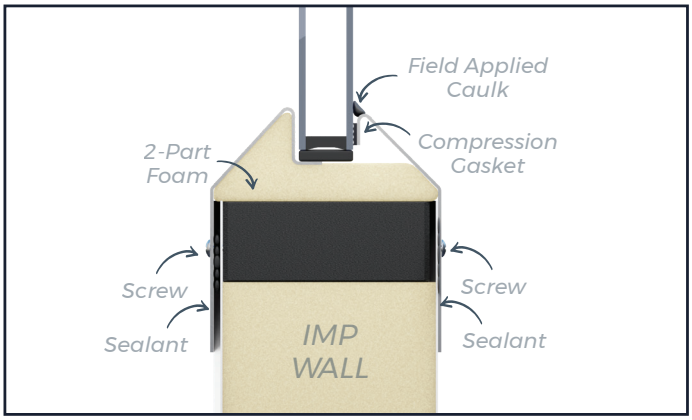
STEP 8:

From the opposite side of the wall, completely fill the void between the frame and the wall with a quality two-component foam (such as Froth-Pak). This is the most critical step. Any voids or exposed metal on the backside of the front trim may lead to condensation issues down the road. Be careful not to get any foam on the glazing, as it will be nearly impossible to remove.



STEP 9:

Once the foam is cured and trimmed as needed, proceed with installing the back trim. Install the back trim into a bed of sealant just like was done on the opposite side. Screw into place with appropriate fasteners.

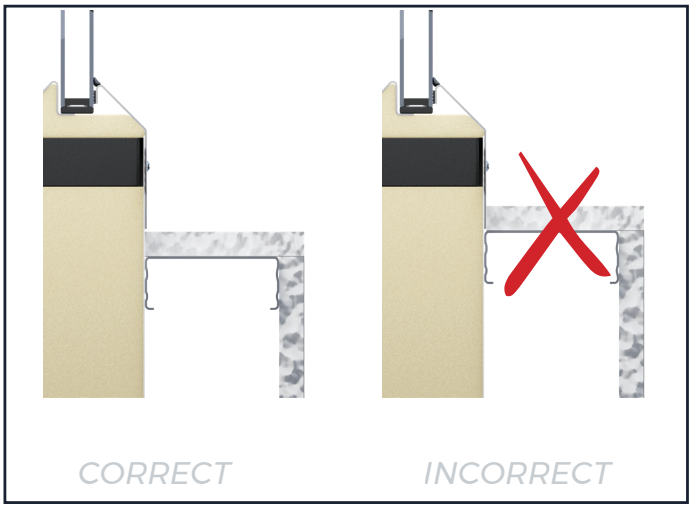


STEP 10:

IMPORTANT! Apply a bead of clear silicone sealant between the frame and the glazing on both sides. This will ensure that moisture / vapor doesn't enter the frame cavity from either side.

STEP 11:

For heated units, turn on power and check to make sure the glass is warm. Failure to turn on heated unit before the room has been lowered to temperature may result in build up of condensation and may damage the window.



STEP 12:

Do not install drywall over or on top of window frame or back trim. In the event you need to gain access to inside the frame for troubleshooting, you don't want to have to tear off finished dry wall.