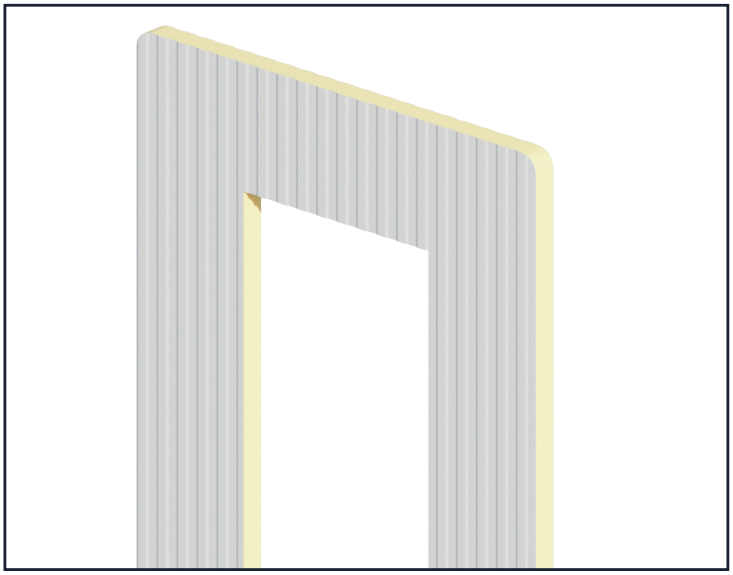
WEILAND
INDUSTRIAL DOORS & WINDOWS

2-PART PERSONNEL DOOR

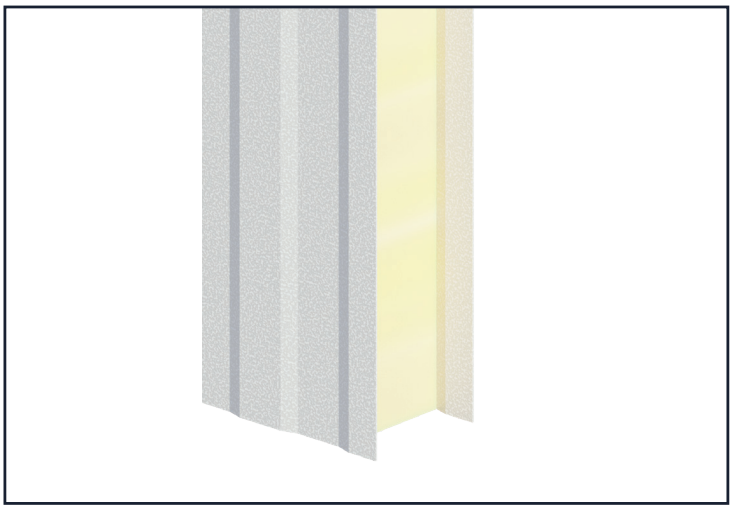
INSTALL INSTRUCTIONS

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



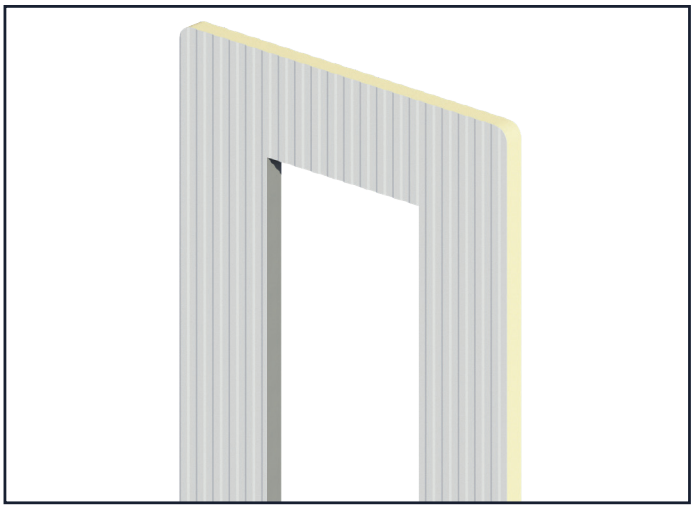
STEP 1:

Prepare opening for frame and door assembly. Finished Rough should be 1" wider than the width-in-clear of door and 1/2" taller than height-in-clear of door.



STEP 2:

Route out IMP foam sufficiently in order to insert HDPE lumber.

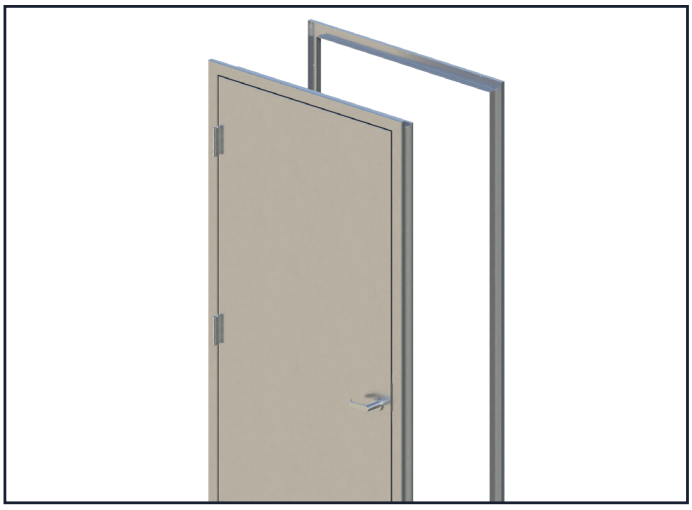


STEP 3:

Cut HDPE lumber to appropriate width and length to fit into routed out hole and wedge into pocket. Fasten through IMP skin into HDPE lumber to hold the bucking in place. Seal between HDPE and metal with caulk to avoid any potential air leak.

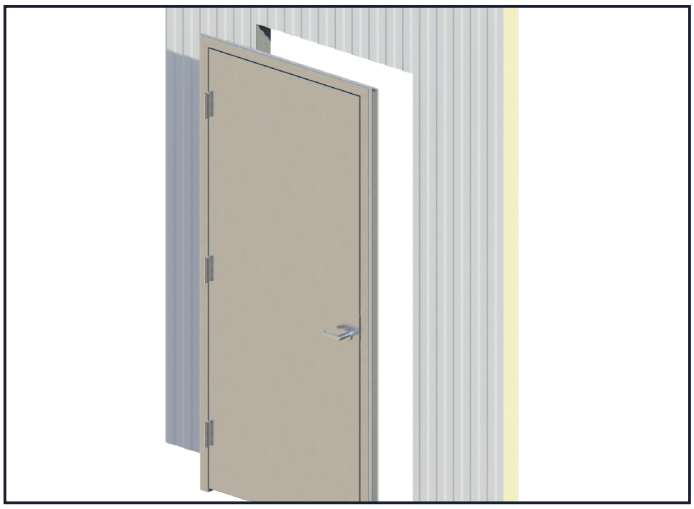
STEP 4:

Locate the correct door for the current opening being installed. Check door number, swing direction, and hardware. Contact Weiland if information does not match.



STEP 5:

Remove bottom shipping bar and disassemble back trim from front trim by taking out temporary screws. Leave plastic strip in back trim in place. It prevents the back trim return from crushing during installation.

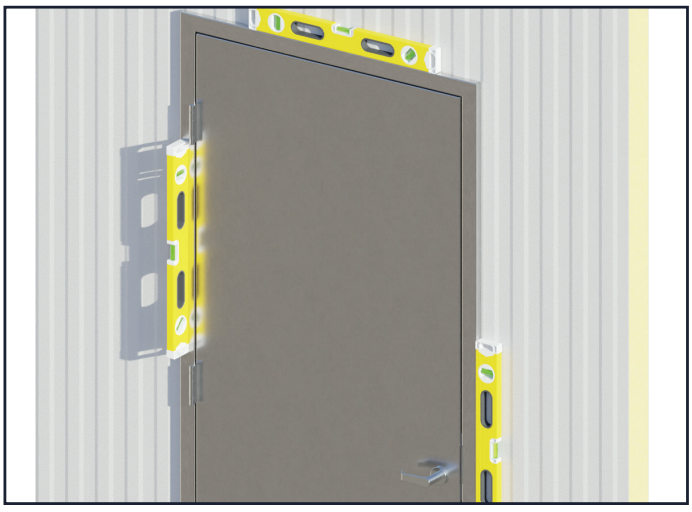


STEP 6:

Slide the front side of the frame and door assembly into opening.

STEP 7:

Shim between frame and rough opening. Place shims directly behind fastener holes.



STEP 8:

Ensure door is level and plumb, adjust shimming as needed. Ensure door frame does not bow or twist when installing shims. Use spanner material in the middle and bottom to keep it square.

STEP 9:

Using the 3" Stainless Steel wood screws fasten hinge side to wall.

NOTE: Be careful not to over tighten the screws as it may warp the frame. Re-check for plumb and level and proceed to the latch side.

STEP 10:

Ensure door is square, seals, latches well and functions properly. If door utilizes electric hardware, make appropriate connections before proceeding.

STEP 11:

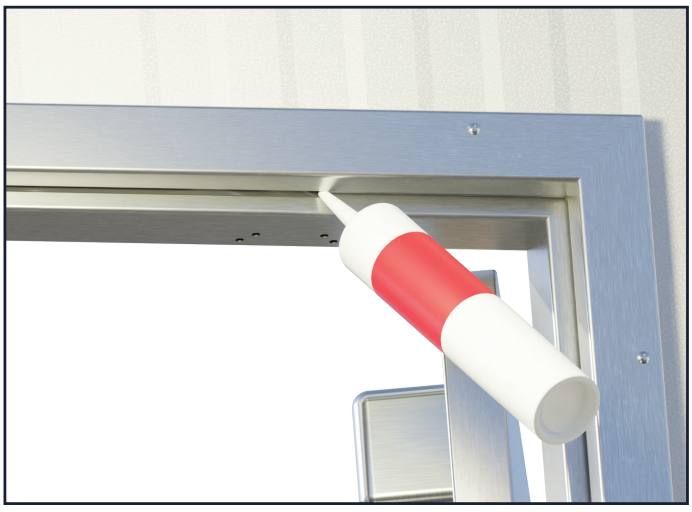
Foam the void between the jamb and rough opening using a quality 2 component foam such as Dow Froth Pak.

STEP 12:

Ensure all voids between frame and wall are completely filled with foam to minimize chance for condensation.

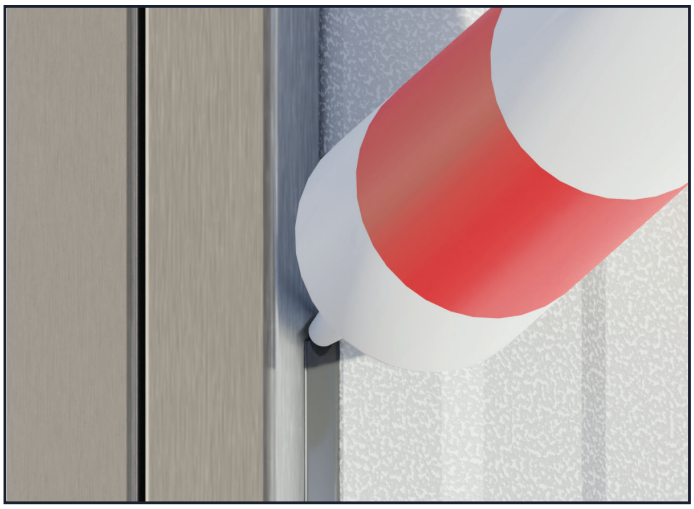
STEP 13:

Place back trim into position and fasten through back trim into HDPE bucking that had been inserted into the IMP wall.



STEP 14:

Use a quality silicone to seal the overlap joint between the front frame jamb and the back trim.



STEP 15:

Seal the frame where it meets the wall on both sides of the frame.

STEP 16:

Attach the arm on the closer, adjust the closer, install any ancillary hardware - such as threshold, sweep gaskets, etc.