GENERAL INSTALLATION INSTRUCTIONS

This guide is for general assistance. We always recommend hiring a professional trim carpenter for your door installation to ensure ideal fit and performance.

Buildings that are very air and watertight can experience negative air pressure which can pull moisture into the building. These guidelines are created to eliminate water leaks in your building.

The installer and building owner are responsible for reading and understanding these guidelines to prevent premature failures which are not covered under warranty by Glenview Doors. Always provide a copy of these instructions for the current building owner.

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INSTALLER AND BUILDER INFORMATION:

- Ensure the Rough Opening provides enough clearance for the unit and room for expansion and contraction. We recommend around 3/4” of clearance on either side and 3/4” of clearance on the top.
- Inspect unit upon delivery for any hidden damages or missing components
- The door and its components must be protected from damage before, during, and after installation. This includes protecting it from moisture, sunlight, extreme heat and cold, mechanical damage, impacts, drops, and incorrect handling.
- Always store and transport the door in a vertical position. Never stack or lay horizontally.
- Do not put stress on joints, corners, or frames.
- Do not work alone, make sure you always have enough manpower when handling the door, use safe lifting techniques, and make sure the door is always properly supported to avoid incident.
- Use caution when operating hand / power tools and working at elevated heights
- Install only into vertical walls and when conditions and sheathing are dry.
- Do not cut doors down.
- Code requirements vary based on your location and may not be covered in these instructions.
- Please contact us if you have any questions or concerns.

INSTALLATION TOOLS:

- Finishing Nails
- 3” Finishing screws
- 3” Flat head Phillips Wood Screws
- Wood shims
- Levels, 72” and 24”
- Measuring Tape
- Hammer
- Screwdrivers or Cordless Drill with Bits
- Exterior Silicone Caulking
- Water Resistant Foam Insulation
- Putty Knife
- Rags / Paper Towel
- Step Ladder
- Safety glasses
- Touch up kit

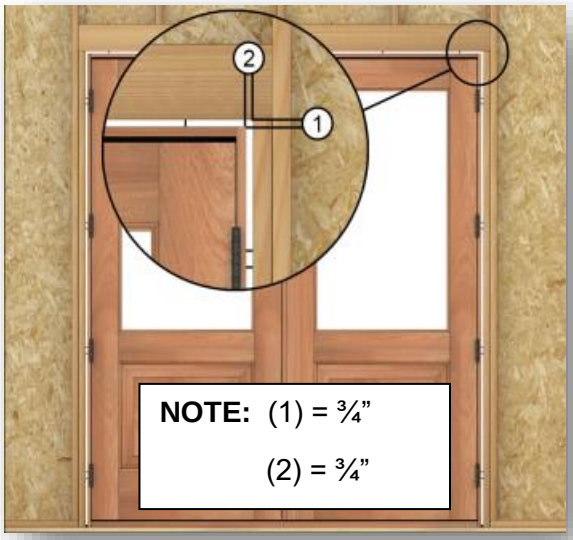
Handling and Safety Instructions

- Read all instructions in full before beginning.
- Make sure you always have enough able-bodied people to handle, move and install the unit before you begin installation.
- Hands and/or gloves should be clean
- When doors arrive pre-hung, they are hinged to the frame, but they are not secured on the lock side of the door which means the slab could swing open causing damage and/or injury**. Doors should be carries at a slight angle the allows the slab to rest on the door stop and prevent it from swinging open**.
- If you have to lay the door down flat, make sure it is on a level surface and there is something on the ground to protect the door from dirt and scratched. Always make sure the door is resting on the door stop. Don't leave the door in this position for prolonged periods.
- If you have to lean the door against a wall, make sure the ground is level and the door slab is resting on the door stop. Do not leave the door in this position for prolonged periods.
- If you have to lay the door on it's side, make sure the ground is lever and the hinge side is DOWN. This prevents the door from pulling on the hinges. The door must be secured so it doesn't swing open. You can tilt the unit so the slab rests on the door stop.
- The door unit should never be dragged or pulled.
- Never lift or hold the door by the handles or hardware.

Step 1

Check Rough Opening:

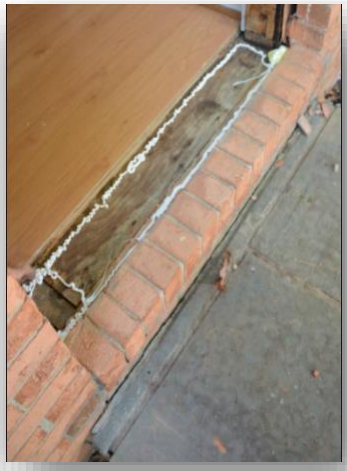
- Ideal Rough Opening should be 1 ½ inch wider than Unit Size (Outside Frame Size) and ¾ inch taller.
- RO height should be based on the finished floor height
- The opening must be strong enough to support the door once it is installed. Header must be enforced with trimmer studs and sides must have double studs.
- Rough opening should be square within a tolerance of ¼".The floor must be level with a tolerance of 1/8".
- The exterior face of the rough opening must be in a single plane with less than 1/8" twist from corner to corner.



- Check the sill to ensure it is flat, level, and free from debris.
- **Important:** The door cannot be installed if the Rough Opening does not meet these requirements. Rough opening must be adjusted until it meets these specifications.

Step 2

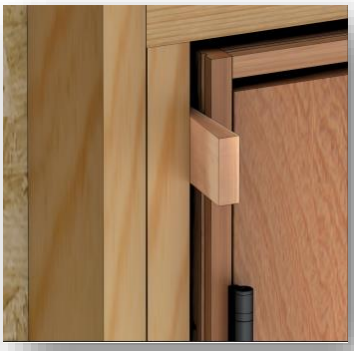
Installing the Door Frame:



- Apply a generous amount of Exterior Grade Silicone on the subfloor where threshold will sit. This prevents drafts and moisture from penetrating through the bottom. Use entire tube when caulking along the sub floor.
- Lean the pre-hung door into the rough opening. Make sure it is centered within the opening and the exterior side of the door is facing outwards.

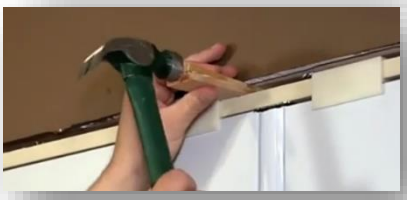
- While the caulk is curing, insert shims around the door in the following locations to secure the unit.

a. Top corners



b. Bottom corners

c. Above the Astragal



d. Behind each hinge**, shims must cover the entire length of the hinge**. **Failure to do so could stretch the frame and lead to alignment issues**.

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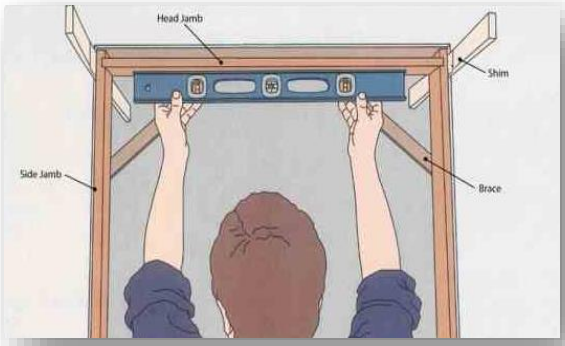
CORRECT

e. At the top of the door between the corner and the astragal

- When the shims are properly installed, there shouldn't be any movement or twisting.

- Make sure the unit is square. Close the doors to make sure there is no gap between or around the slabs, and they hold securely against the weather stripping. Adjust the shims until any issues are resolved.



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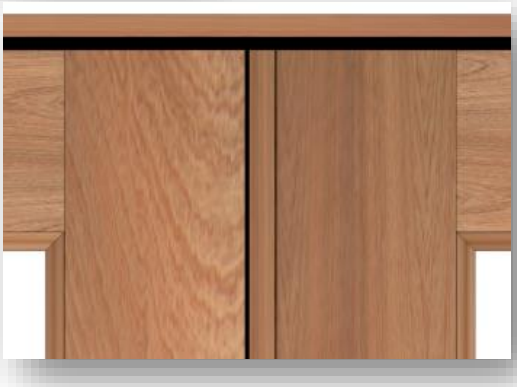

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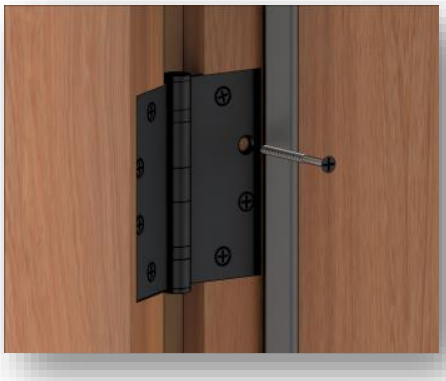
Step 3

Secure the door:

- Starting with the hinges on the secondary door, replace two screws on each hinge with 3” wood screws. Drive the screws through the shims and into the stud. Make sure the screws are secure, but don’t overtighten because this could stretch the frame.



- Once you have swapped screws on each hinge on the secondary door, re-check the alignment of the slabs and the square of the unit. Repeat the step above with the hinges on the primary door.

- Drive 3” finishing screws through the remaining shims. For the best appearance, tuck them behind the weather stripping so they are not visible after installation.

- **Important:** Re-check alignment and square. If there is a gap between the doors, it means the screws are too tight and they are stretching the frame. You may have to unscrew the frame and add more shims to prevent stretching.

Step 4

Complete Installation:

- Adjust the threshold with a Phillips screwdriver. Use the screws to lift or lower the wooden raiser until there is even clearance on the bottom of the door.
- Apply High-Grade Water-Resistant Insulation Foam between frame and rough opening to insulated around the unit.
- Apply Jamb Extension if needed
- Finish installation by applying brickmould to the exterior side of the door. Apply sealant to the back side of the brickmould before fastening with finishing nails.
- Minimize the appearance of finishing nails with touch-up kit
- Caulk around the doorway on all four sides.