

## General Patio Door Installation Instructions

**Important:** Unit must remain closed until securely fastened to the wall.

1. Be sure the opening is square.
2. Position unit into the opening making sure that the frame will be flush with the interior finished wall
3. Square and level the unit by shimming under the center of the sill, at the side jambs and under any mullions
4. Make sure the unit is plumb across both diagonals
5. Secure unit with screws or 2 ½" finishing nails through frame and shim and into stud.
6. Open window and remove all spacer shims from between sash and frame (casement and awning only)
7. Loosely pack the space between the stud and frame with insulation (If using injection foam, be sure not to apply too much. Foam expansion can put pressure on the unit and may adversely affect operation)
8. Windows can be damaged by excessive construction moisture and should be protective covered on the inside until ready for interior trim.
9. Prior to installation, unit must be kept dry and handled with care.
10. Do NOT paint weather-strip, track or hardware.
11. Check operation of unit before applying interior trim.
12. For masonry installations leave ¼" clearance between unit and masonry. At the sill, leave 3/8" clearance between the unit and masonry. This will allow for wall shrinkage. Fill the cavity with good quality caulking,
13. Note that the unit is not designed to carry any additional loads such as; air conditioners, exhaust fans ect.

## General Door Installation Instructions

**Important:** Do not remove shipping bracket. Unit must remain closed until securely fastened into the wall

1. Be sure the opening is square
2. Fasten 3-8"x 3- ½" blocking to the hinge side of the rough opening. Position the blocks so that they are aligned with the door hinges.
3. Apply generous bead of sealant to the outermost edge of the sub floor or concrete sill.
4. Place unit, sill first, into opening. Ease door back into opening until exterior brickmould or nailing fins are firmly pressed against exterior sheathing.
5. Slide unit so that hinge side of door is tight against the 8" blocks. Fasten in place through block using 3-2- ¼" finishing nails 6 inches from the top, bottom and in the centre.
6. Check lock side jamb for plumbness from top to bottom
7. Shim lock side jamb at top and bottom joint and at quarter points along the jamb. Be sure that clearance between the jamb and door slab is consistent along entire length.
8. Remove shipping bracket and check operation of unit.
9. Secure lock side jamb with 3-2- ¼" screws through frame and shim and into stud.

10. It is recommended for final installation that 2 screws be removed from each hinge and replaced with 2-2- 1/4" screws which will anchor each hinge through blocking and directly into stud.
11. Installation of door with sidelite(s) attached is similar except anchoring is through sidelite jamb. It is very important to secure sidelite to subfloor or concrete sill using a 2- 1/4" screw positioned 2" from door jamb (Some blocking may be required.) Do not replace hinge screws with 2- 1/4" screws if sidelite is attached to hinge side of door.
12. Loosely pack the space between stud and frame with insulation. (If using injection foam, be sure not to apply too much. Foam expansion can put pressure on the unit and may adversely affect operation)
13. Apply interior trim.
14. For masonry installations, leave 1/4" clearance between unit and masonry. This will allow for wall shrinkage. Fill the cavity with good quality caulking