

INSTALLATION INSTRUCTIONS

MOSS NEW CONSTRUCTION WINDOWS

- 1) Check rough opening size, opening should be $1/2$ " larger than window in both height and width.
- 2) Install sill flashing. (Flashing must meet ASTM-D779 standard.)
- 3) Install window with sash closed and locked, to aid in keeping window square during installation.
- 4) Apply a continuous $3/8$ " bead of sealant to the back of the nailing flange in-line with the nailing holes.
- 5) For hung windows, apply sealant to the nailing flange at the jamb/sill joint, on both sides, to prevent leaking. (see fig. 1)
- 6) Place window in opening. Use shims to level, square & plumb window. Shim under sill at both ends placing the shim 1" in from the end of the sill.
- 7) For twins and triples, shim sill level under each vertical mullion. (see fig. 2)
- 8) Shim the midpoint of both jambs at meeting rail, & midpoint of bottom sash on both sides. (see fig. 1)
- 9) Use a level to insure that the sill is NOT crowned up or down, or the jambs bowed in or out.
- 10) Secure window into opening with a fastener that penetrates 1- $1/2$ " into studs. Fasten window at two opposite corners and recheck level, plumb & square, make adjustments as need. Fasten remaining two corners, and then complete installation by placing fasteners in every other hole on all four sides.
- 11) Fasten the fin snug but do not "sink" the nails. Fasteners should be just tight enough to hold the window but not stop the movement of the framing underneath during expansion and contraction.
- 12) For twin & triple units, fasten through the wind-load brackets located above and below each vertical mullion. (see fig. 2) Use 2 fasteners per bracket.
- 13) Apply a minimum 4" wide self-adhesive flexible flashing to the exterior of the nailing fin. Sill flashing should already be applied prior to window installation and extend beyond the sides of the window nailing fin, at least 2". Now apply jamb flashing over the jamb nailing fin, continuing over and beyond the head nailing fin at least 2". Apply head flashing similarly extending 2" past either side of the jamb flashing.
- 14) Insulate the interior gap between the window and the frame - DO NOT USE EXPANDING FOAM.
- 15) Check window operation. Sash should operate smoothly and locks should engage fully, weather-stripping must make continuous contact between sash and window frame.
- 16) If the exterior finish is brick, stone or stucco, make sure to leave a $1/4$ " gap around the entire window to allow for the expansion of materials.

Note: Omit items #13 and 14 for manufactured housing and modular homes.

