



SHOWCASE[®]
CUSTOM VINYL WINDOWS AND DOORS
200 Series IMPACT Single Hung
INSTALLATION INSTRUCTIONS

General: The window assembly shall be installed in accordance with the manufacturer's installation instructions and this evaluation report. Detailed installation instructions and drawings are available from the manufacturer.

Installation:

System 1 (One of the following):

Nailing Fin Installation: The wall framing members shall be minimum Southern Yellow Pine dimension lumber. The window shall be secured to the wall framing using the nailing fin of the window with minimum 12 gauge roofing nails (minimum 2" long smooth shank). The fasteners shall be placed in each of the pre-punched holes in the nailing fin, spaced approximately 4 ¾ inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Frame Installation: The wall framing members shall be minimum Southern Yellow Pine dimension lumber. The window shall be secured to the wall framing using the window frame head and side jambs with minimum No. 10 x 2 ½" screws. Along the head, three (3) fasteners are required, evenly spaced. Along each side jamb, six (6) fasteners are required, evenly spaced. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

System 2 (One of the following):

Nailing Fin Installation: The wall framing members shall be minimum Southern Yellow Pine dimension lumber. The window shall be secured to the wall framing using the nailing fin of the window with minimum 12 gauge roofing nails (minimum 2" long smooth shank). The fasteners shall be placed in each of the pre-punched holes in the nailing fin, spaced approximately 4 ¾ inches on center along the perimeter of the window. An aluminum strap (1" wide x 3/32" (0.093") thick) shall be used to attach the center mull reinforcement and to the wall framing. A single strap is required at the head and sill. The strap is secured to the mullion with two (2) No. 10 x ¾" screws into the screw boss located at the end of the mullion. Each strap is fastened to the wood framing with minimum two (2) No. 10 x 2 ½" long screws. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing. March 1, 2009 WIN-202 (cont.)

Frame Installation: The wall framing members shall be minimum Southern Yellow Pine dimension lumber. The window shall be secured to the wall framing using the window frame head and side jambs with minimum No. 10 x 2 ½" screws. Along the head, three (3) fasteners are required along each window, evenly spaced (total of six fasteners). Along each side jamb, six (6) fasteners are required, evenly spaced. An aluminum strap (1" wide x 3/32" (0.093") thick) shall be used to attach the center mull reinforcement and to the wall framing. A single strap is required at the head and sill. The strap is secured to the mullion with two (2) No. 10 x ¾" screws into the screw boss located at the end of the mullion. Each strap is fastened to the wood framing with minimum two (2) No. 10 x 2 ½" long screws. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.