

# W I N D O W & installation & flashing guidelines

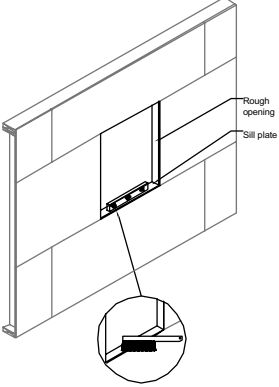
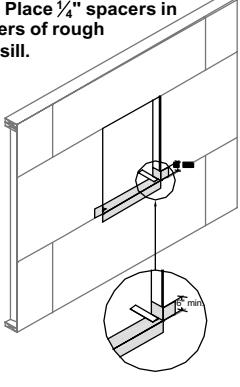
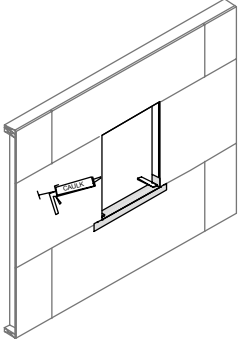
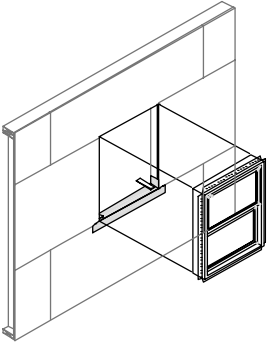
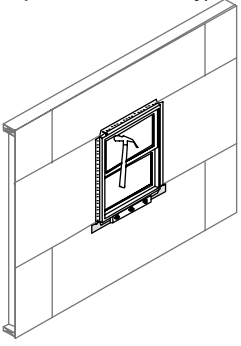
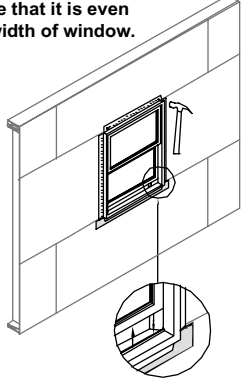
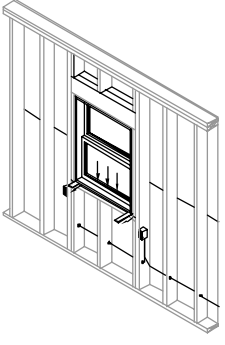
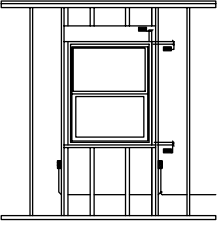
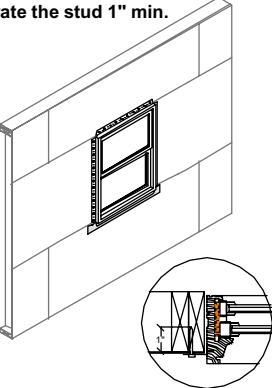
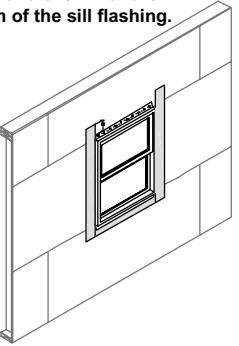
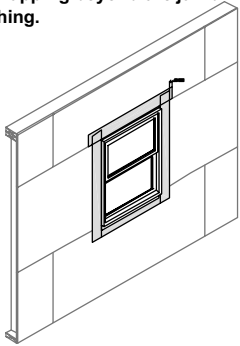
BEST PRACTICES

Installing windows can be tricky. Try it without knowing how to do it right or skip a step, and you run into problems. At a minimum, the warranty will become invalid if the window isn't installed to the manufacturer's specifications. More seriously, if window flashing is not properly installed, rain water can leak behind the windows and enter walls. If wet building materials can't dry, moisture has the potential to seriously damage the home. Moisture intrusion can lead to mold growth, a cause of unhealthy indoor air. It can also lead to wood rot, which creates structural problems.

The twelve steps on the back of this page illustrate the preferred method when installing flanged windows in an envelope that will use an exterior sheathing as a drainage plane. Following these steps will minimize the potential for moisture intrusion and contribute to a quality home. Planning for frequent inspections is also important to ensure the windows are installed properly.



# window installation & flashing guidelines

<p><b>Step 1</b> Check to ensure sill plate is level &amp; surface sheathing is clean.</p> 	<p><b>Step 2</b> Install self-adhesive flashing to the sill, ensuring that flashing extends up jambs at least 6". Place 1/4" spacers in the corners of rough opening sill.</p> 	<p><b>Step 3</b> Caulk the outside edges of the head and side jambs.</p> 	<p><b>Step 4</b> Install window in to opening.</p> 
<p><b>Step 5</b> Nail one side of head flange. Check window for level (adjust spacers as necessary).</p> 	<p><b>Step 6</b> Nail other side of head flange. Narrowly open window sash and check gap to ensure that it is even across width of window.</p> 	<p><b>Step 7</b> Close window sash, remove sill shims.</p> 	<p><b>Step 8</b> Ensure even space between the sash and frame on top, bottom, and sides.</p> 
<p><b>Step 9</b> Finish nailing through every other pre-punched hole on the nailing fin. Ensure nails penetrate the stud 1" min.</p> 	<p><b>Step 10</b> Install the jamb flashing, with 4" above the top of the head flange and even with the bottom of the sill flashing.</p> 	<p><b>Step 11</b> Install the self-adhesive head flashing, with 1" min. overlapping beyond the jamb flashing.</p> 	<p><b>Step 12</b> Seal gap between the window and the rough opening with appropriate method.</p> 