

MAINE GLASS

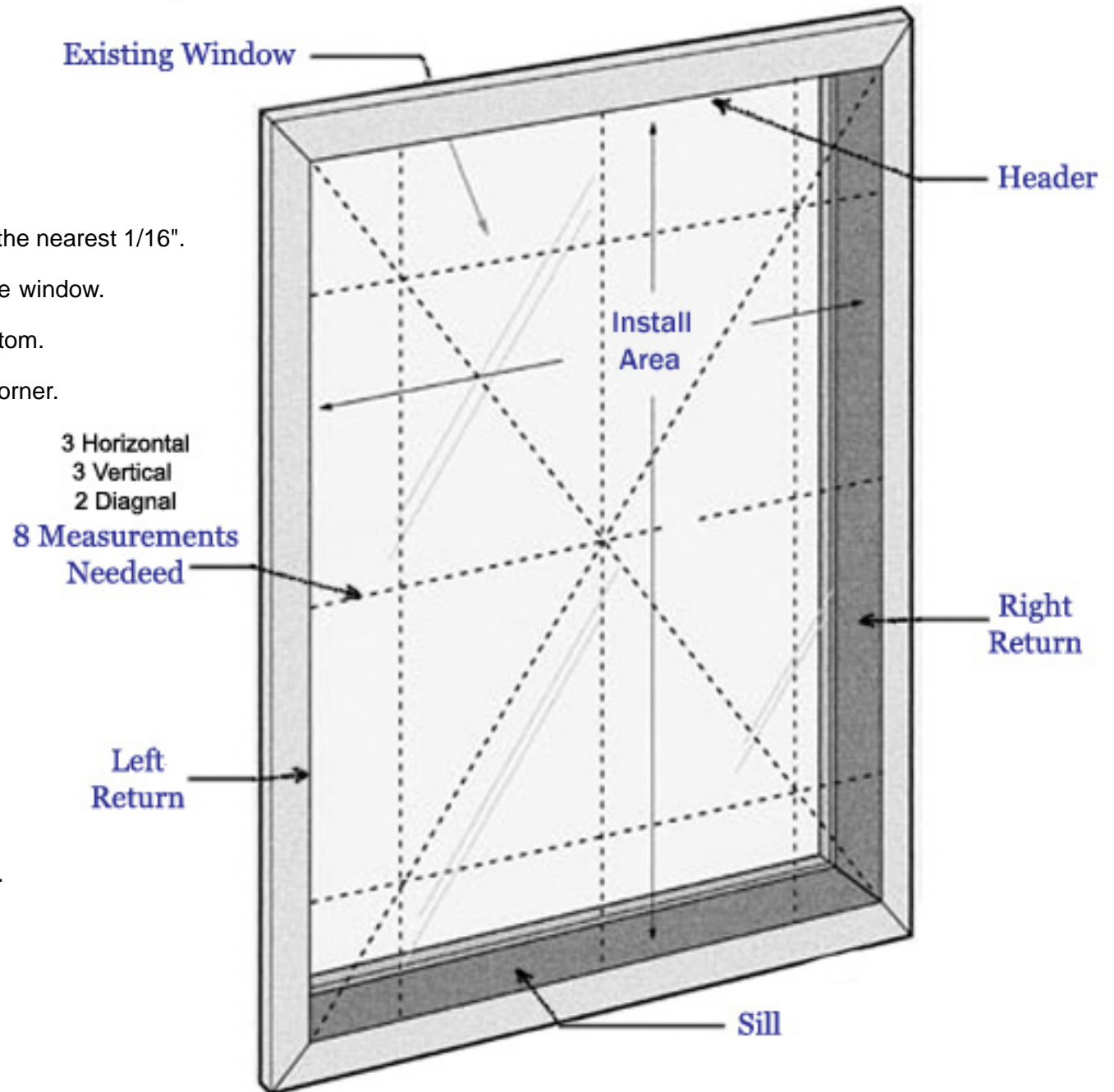
Measuring Method

INSTRUCTIONS FOR ORDERING & INSTALLING INTERIOR INSULATING WINDOWS

- All measurements should be to the nearest 1/16".
- Three measurements across the window.
- Three measurements top to bottom.
- Two measurements corner-to-corner.

If window is out of square, measurements must be accompanied by a sketch/drawing or description of the problem area.

Measure the depth of the window return to be sure the interior insulating window will clear the handles, locks, cranks, or any other intrusions.



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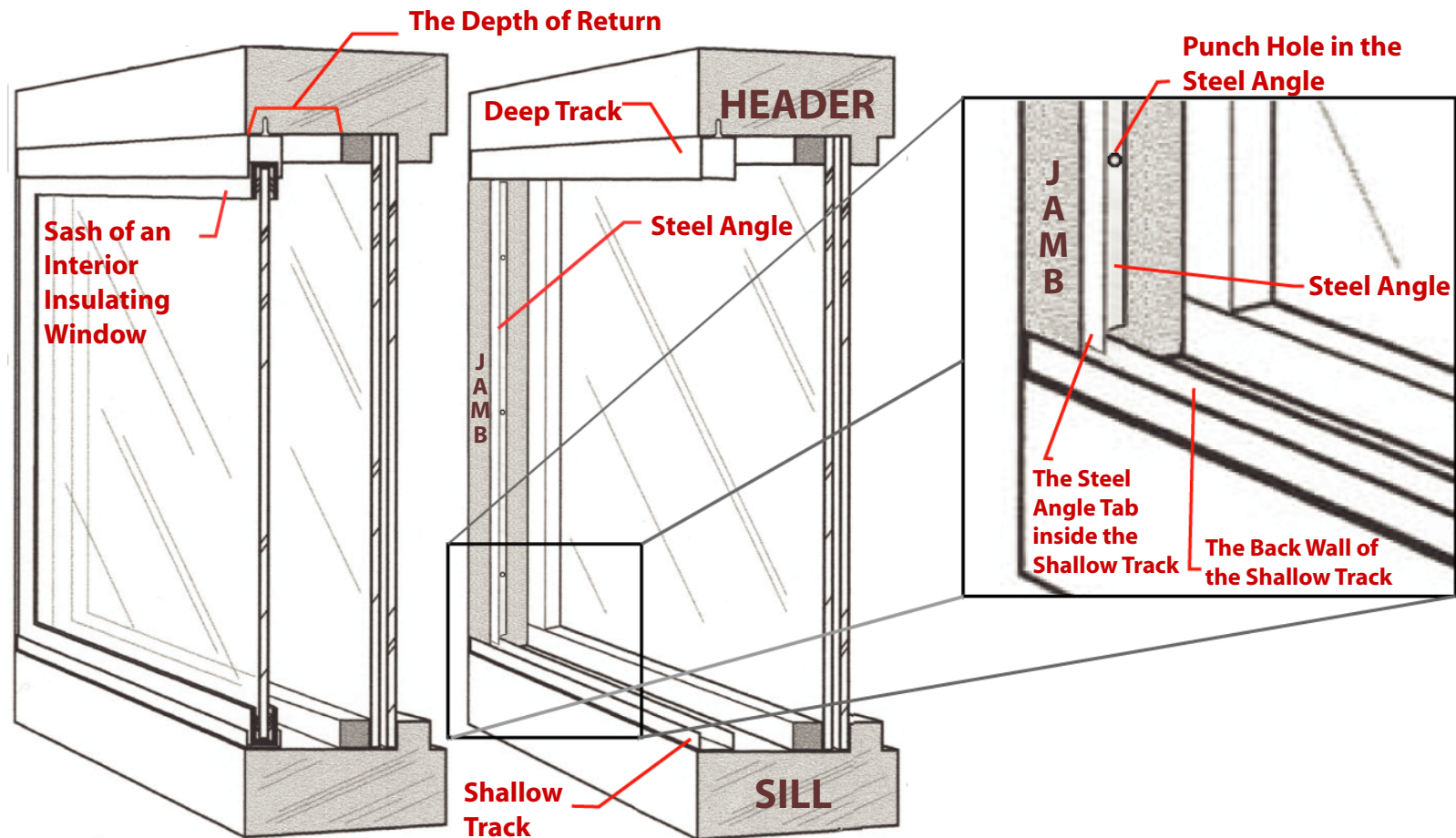
Important Measuring and Installation Information

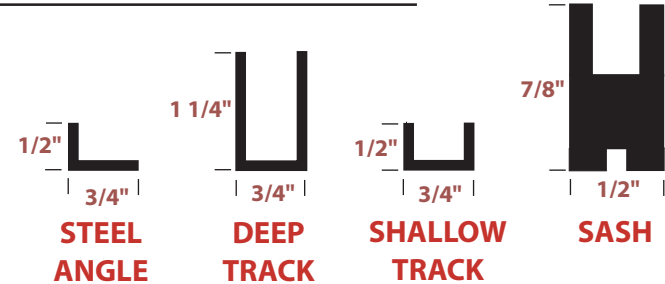
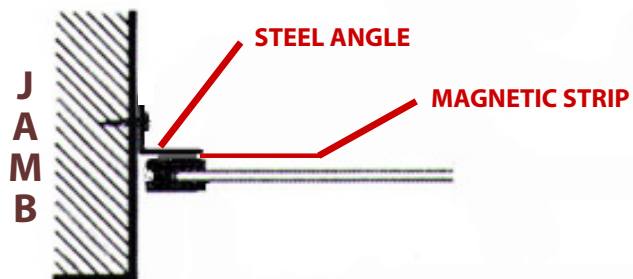
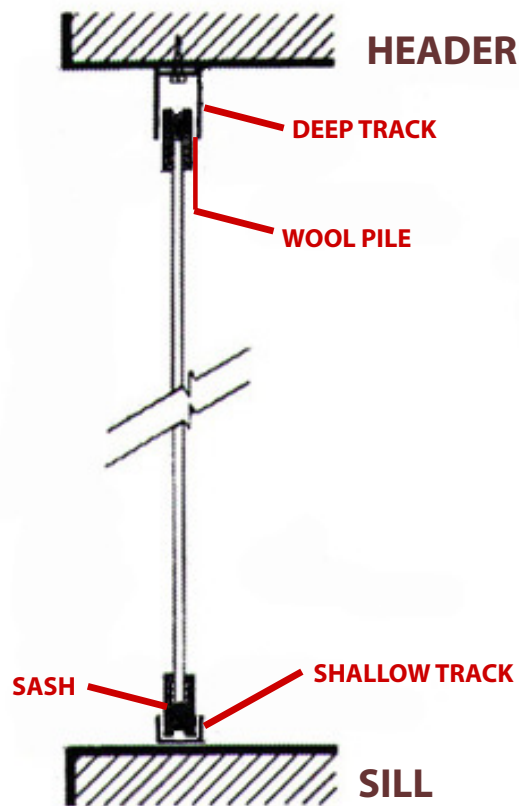
Please review this page before measuring or installing our interior windows.

Below are several diagrams displaying the basic elements of analyzing and adapting our windows to specific existing window conditions.

Two very important elements are displayed here, First: “The Depth of Return” and Second: “Steel Angle Tab”:

- The depth of return is important because it determines where the interior window will be mounted to and it is a measurement needed when ordering windows.
- The steel angle tab is a very important part of the fixed interior window installation process. Here on the last diagram it is displayed accurately with the tab pushed back against the inside back wall of the shallow track. The same tab on the top of the steel angle should be pushed up against the back wall of the deep track as well.





- STEEL ANGLE will arrive notched and already cut to size. DEEP and SHALLOW TRACK will need to be cut to exact size on-site.
- Measure the width of the opening along the very top and bottom of the window from left jamb to right jamb. Using a miter saw cut the DEEP and SHALLOW TRACKS.
- Making sure the DEEP TRACK is the right size, line it up and place it along the top (header) of the window. After you are sure that the placement is correct, remove the protective paper from the insulating adhesive strip. Replace the DEEP TRACK to the predetermined position and insuring that it is exact, push it in place so that it adheres to the top edge. Once the DEEP TRACK is permanently in place it must be secured with screws every 12". Repeat all steps for the SHALLOW TRACK. **VERY IMPORTANT:** Once the insulating adhesive strip is secure, it is non-removable, so be sure that all four components are placed where you want them.
- Next check the length and the position of the STEEL ANGLE. The notched side of the STEEL ANGLE should be flush against the back inside edge of the DEEP and SHALLOW TRACK, with the taped side against the window jamb between the interior insulating window and the existing window. Once position is confirmed, remove paper backing and attach to window jamb.
- **IMPORTANT:** To insure the best contact - MAGNETIC STRIP to STEEL ANGLE - the steel angle should bow slightly to the inside of the room. (Up to 1/8"). The bow should be gradual and equal on both STEEL ANGLES.
- Secure the STEEL ANGLES with screws through the pre-drilled holes.
- Silicone sealant is used to prevent air infiltration from the corners of the window. Caulk is applied to the side of the framework that faces the exterior window.
- Clean FIXED LITE and use a glazier's suction cup to insert the SASHED window into the completed track work. The window has no top or bottom. The MAGNETIC STRIPS need to be on the backside of the window and running vertical on each side. The window slides up into the DEEP TRACK and then down into the SHALLOW TRACK.

