

ACOUSTIC GASKET SYSTEMS

Installation Instruction 116



Eggers Industries

Date: June, 2013

Installation of Perimeter Seals: Gasket System O

1. Install the Pemko 234 door shoe in the groove machined in to bottom of the door in accordance with the manufacturer's instructions prior to hanging the door.
2. Hang the door and adjust for proper clearances.
3. Install the Pemko threshold within the opening. The threshold should be installed parallel to the bottom of the door, shimming if required. When properly installed there should be a 1/8" clearance between the bottom of the door and the threshold when the door is closed. This will allow for 1/8" compression of the door shoe gasket. A sealant, such as silicone caulk, should be used to prevent sound transmission between the threshold and floor. Thresholds should not be mounted over carpeting as this will not allow a good seal.
4. Prepare the frame by cleaning the jamb, header and stops where the S-773 seals will be applied.
5. Cut a single length of S773 to apply to the frame header, spanning the full opening width. Apply it to the frame header adjacent to the stop such that the longest fin of the S773 is next to the stop. Cut two additional lengths of S773 equal to the dimension from the top of the threshold to the frame header. Apply these strips to the frame jambs, starting in the top corners, adjacent to the stops such that the longest fin of the S773 is next to the stop. To insure a good seal in the corners interlace the fins on the jamb with the fins on the header.



Stile and Rail Doors,
Door Frames, Plywood
Veneered Components

Two Rivers Division
One Eggers Drive
Two Rivers, WI 54241
Phone: 920.793.1351
Fax: 920.793.2958

Flush Doors

Neenah Division
164 North Lake Street
Neenah, WI 54956
Phone: 920.722.6444
Fax: 920.722.0357

Architectural Veneer Faces,
Custom Wood Products,
Plywood

Kentucky Division
2125 Lake Jericho Road
Smithfield, KY 40068
Phone: 502.845.0154
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