ACOUSTIC GASKET SYSTEMS

Installation Instruction 111

Date: June, 2013

Eggers Industries

Installation of Perimeter Seals: Gasket System C

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 2005 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. 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-88 seals will be applied.

5. Measure, cut and apply the S88 (teardrop-shaped) gasket to the frame stop, insuring a good seal in the corners (see photo 1). The Pemko S-88 should be full height or width of the opening and should not be spliced.

Photo 1

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