

ACOUSTIC GASKET SYSTEMS

Installation Instruction 110



Eggers Industries

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Installation of Perimeter Seals: Gasket System B

1. Install the Pemko 434 door bottom in accordance with the manufacturer's instructions prior to hanging the door.
2. Turn the adjustment screw on the door bottom in so that the seal will not activate when the door is closed.
3. Hang the door and adjust for proper clearances.
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.
6. Turn the adjustment screw on the door bottom out to the point where the seal makes uniform firm contact with the sill when the door is closed. If a flat threshold is being used as the sill a sealant, such as silicone caulk, should be used to prevent sound transmission between the threshold and floor. Door bottoms should not be used over carpeted sills as this will not provide a good seal.

Photo 1

