



**Automatic Door Bottom Item # SDS 01**

**Retail Price:**  
**(1-5): \$90.00 each**  
**(5+): \$85.00 each**

Anodized Clear Aluminum Automatic Door Bottom, Weatherstrip Neoprene Insert, 2-1/2" x 7/8"; length: 36 - 48"

Door Bottom Sizes	
12" - 24"	Cannot be trimmed
36", 42", 48"	Can be trimmed up to 3"
All other sizes	Can be trimmed up to 1"

**1. Cut the door bottom to the length as follows:**

- A. Determine distance between door stops. Door bottom should be cut 3/32" shorter than this distance
- B. There is a 1/2" block in part when shipped OPPOSITE the activating screw. This holds sealing bar in the lowered position as when the door is closed. Note: only the end opposite the activating screw may be trimmed.
- C. Turn adjusting screws on top of door bottom so the mechanism is withdrawn into case as far as possible.
- D. Slide neoprene in sealing bar towards the activating screw and cut the door bottom. It is best to apply pressure against the neoprene sealing bar and the 1/2" block to prevent vibration of the mechanism while cutting. Trim the neoprene to about 1/4" longer than sealing bar at each end.

**2. Install on door as follows:**

- A. To develop full sealing pressure it is necessary for the sealing bar to drop a full 1/2". These instructions must be carefully followed to ensure this drop is obtained.
- B. With 1/2" block still installed in door bottom, close door and lay door bottom in place on floor. Slide activating screw against stop and transfer attachment screw holes.
- C. Remove door bottom, drill holes, remove 1/2" block and attach part to door.
- D. Open and close door a few times and then adjust door bottom with adjustment screws on the top of case for even pressure across width of door bottom.
- E. Operate the door several times to ensure that the gasketing material is properly adjusted so as not to inhibit the door from self-closing and latching properly.

**Meets UL 10B, UL 10C and UBC 7 -2 (1997) Category J 17L5**

Positive Pressure Tested Gasketing Materials for Fire Doors. Intended for Application to/with listed steel frames and/or classified steel covered composite, hollow metal type fire doors rated up to 3 hours, wood and plastic covered composite type fire doors rated up to 1-1/2 hours, and wood core type fire doors rated up to 20 minutes.