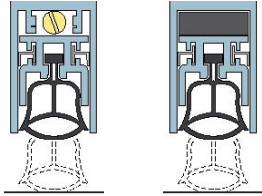




Architectural Seals

IS8040 Automatic Threshold Seal



- 1 Remove door from frame. Rebate door 21mm wide by 31mm deep on central axis of door leaf.
- 2 Measure the width of the door where automatic threshold seal is to be fitted. Remove product from wrapping.
- 3 Using pliers pull brass adjuster mechanism out of main casing. Now slide inner seal and casing assembly from outer casing in the direction that the brass mechanism was removed.
- 4 Cut the outer casing 1mm less than the door width measured. **Do not reduce product length by more than 70mm.**
- 5 Slide soft seal from inner casing and cut aluminium inner casing to same size as outer casing. Cut soft seal to same length.
- 6 Unscrew brass adjuster from mechanism previously removed, and cut the plastic pre-drilled bar, reducing it by the same amount as removed from the inner and outer casings. (Example: If the casing was cut to 650mm and was originally 725mm, then the plastic mechanism should be shortened by 75mm.)
- 7 Fit outer casing into rebate, using two long screws provided, fitting through slotted holes in top of outer case.
- 8 Ensure the end from which the mechanism has been removed is nearest to the hinge. Engage spring on inner casing into upper slot of central location in outer casing, and slide inner into the outer casing until second spring contacts end of casing.
- 9 Carefully engage this spring into upper slot and now slide inner casing fully home. Replace brass screw into adjusting mechanism and slide assembly into slot in outer casing up to the stop. Ensure that the feet of this sliding mechanism are engaged in the lower slot of the central locator.
- 10 Adjust brass screw until it stands approximately 5mm proud of the door edge. Slide soft seal back into inner housing. Hang door and ensure 3mm nominal gaps around frame.
- 11 Position striker plates on either frame to align with brass pin at hinge side, and black button on frame side. Mark around plates, remove and rebate to provide flush fit. Fit plates using four short screws provided. Adjust brass screw until seal is in contact with the floor when the door is closed, but clears the floor when the door has been opened approximately 15°.



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