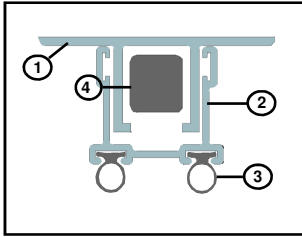


IS8110si

Fitting Instruction

Automatic Door Bottom Seal



Length:

For Hollow Metal Doors having 19mm deep channel along the bottom edge.

DESCRIPTION OF CONTENTS

- Aluminium Housing (1)
- Aluminium Carrier (2)
- Silicone Gasket (3)
- Actuator Button (4)
- Fixing Screws (self drilling)
- Fitting Instructions

TOOLS REQUIRED FOR INSTALLATION

- Tape Measure
- Saw (power or hand)
- Screw Driver
- 2.5mm Drill bit
- 13mm Drill bit
- Drill (power or hand)
- Knife
- Pencil or Marker

INSTALLATION DETAIL

STEP 1

Remove the seal from the packaging .

STEP 2

Remove the door from its hinges, lay on side and firmly restrain.

STEP 3

WARNING: Check maximum cut-back lengths on the table provided.

Measure the door bottom channel. Pull back the gaskets from the **opposite** end to the actuator button and using a power saw/hacksaw, cut aluminium sections to the measured length removing an additional 2.5mm to ensure a good fit. Remove cutting swarf.

Push the gasket back into position and cut with a sharp knife.

STEP 4

Measure seal location and mark the position of the actuator button on the hinged side of the door. Drill a 13mm diameter hole to allow the actuator button to protrude through the door edge

STEP 5

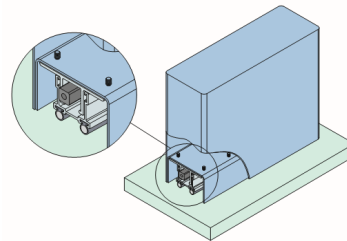
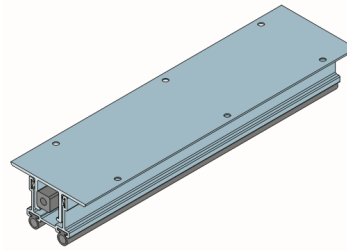
Using the fixing screws provided screw fix the seal in position.

STEP 6

When the door leaf is re-fitted open and close the door observing the operation of the seal. Adjust accordingly by pulling out the actuator button clear of the door edge. Firmly holding the threaded rod, turn the actuator button clockwise to reduce movement and anticlockwise to increase the seal movement.

(For timber frames, fix the striker button to the frame opposite the actuator button.)

NOTE: For optimum results the seal should be adjusted so that the seals silicone gasket touches the sill in the final closing moment of the door.



NOTE

Recommendations as to methods for use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

Lorient reserves the right to make alterations or delete any installation detail without prior notice.

CUT BACK SIZES

Do not cut the seal shorter than the lengths indicated below or this will affect the normal operation of the internal mechanism.

610mm	cuts to	580mm
820mm	cuts to	610mm
920mm	cuts to	820mm
1070mm	cuts to	920mm
1220mm	cuts to	1070mm

NOTE: Maximum seal drop is 12mm

IMPORTANT – Ensure that the installation of this product does not impede the opening or closing of the door. It is recommended to check the adjustment of the door seal periodically to ensure the door assembly to which it is fitted, closes and latches properly.

OTHER INTEGRITY™ ARCHITECTURAL SEALS INCLUDE:

- Door Perimeter Seals
- Threshold Plates
- Door Bottom Seals
- Brush Seals
- Automatic Door Bottom Seals
- Magnetic Seals

Contact your nearest Lorient office for further details.