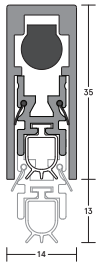
LAS8001 SI DROP SEAL

FITTING GUIDE



certifire
(CF5179)

LENGTH _____

CONTENTS
- LAS8001 si drop seal
- 2 x end plates
- 2 x screws
- 1 x striker button

TOOLS REQUIRED
- Tape measure
- Pencil or marker
- Saw, power or hand
- Screw driver
- Drill, power or hand
- 2.5mm drill bit
- Long series router bit
- Scissors, knife or snips

CLASSIFIED C UL US
5DL3

Positive pressure-tested. Gasketing materials for fire doors intended for application to wood and plastic covered composite and wood core doors rated up to 1.5 hours. Listed steel frames and/or classified steel covered composite, hollow metal doors rated up to 3 hours.

For more information please call:
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INSTALLATION DETAIL

STEP 1
Remove the seal from the packaging and check maximum cut back sizes.

STEP 2
Remove the door from its hinges, lay on side and firmly hold. (If the door bottom is already grooved to suit the seal dimensions, go to step 5).

STEP 3
Measure and mark the seal position on the bottom edge of the door. For optimum operation, the seal should be positioned on the centre line of the door.

STEP 4
Fit a suitable cutter to the router and set guide. Machine a 15mm wide by 35mm deep groove along the bottom of the door.

STEP 5
Clear chips and dust from groove, check width and depth.

STEP 6
At the opposite end to the actuator button, pull back the gasket and using a power/hack saw, cut the aluminium sections 3mm less than the door width to allow for end plates. Remove cutting swarf/debris. Push the gasket back into position and cut to length with a sharp knife.

STEP 7
Position seal in the groove and mark each of the end plate positions on the edges of the door. Cut out with a sharp chisel (or router for round end plates) depth 1.2mm.

STEP 8
Screw fix the end plate and slide the seal into the groove ensuring that the actuator button is on the hinge side. Next, screw fix the remaining end plate to hold the seal in position.

STEP 9
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 housing. Firmly holding the threaded rod, turn the actuator button clockwise to reduce movement and anticlockwise to increase the seal movement.

STEP 10 FOR TIMBER FRAMES
Fix the striker button to the frame opposite the operating button.

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

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.

We recommend LAS8001 si drop seal be used together with a Lorient perimeter seal and, if required a threshold plate.



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.

335mm cuts to 255mm
435mm cuts to 335mm
535mm cuts to 435mm
635mm cuts to 535mm
735mm cuts to 635mm
835mm cuts to 735mm
935mm cuts to 835mm
1035mm cuts to 935mm
1135mm cuts to 1035mm
1235mm cuts to 1135mm

DISCLAIMER
Recommendations as to methods, 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.

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