

## Fitting Instructions

Drop seal

### LAS 8002si



Length:.....

### Contents include

Aluminium housing	Bag containing
Silicone gasket	1. 2 x End plates
Actuator button	2. 2 x Screws
Smoke fins	3. 1 x Striker button
	Fitting instructions

### Tools required

Tape measure  
Pencil or marker  
Saw (power or hand)  
Screwdriver  
2.5mm drill bit  
Drill (power or hand)  
Knife  
Router  
Cutting router bit

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## Face-fixed instructions

1. Remove the seal from the packaging.
2. **WARNING:** check maximum cutback lengths on the table provided.

Measure the distance between the door stops. Pull back the gasket from the actuator button using a power/hacksaw, cut the aluminium section at the opposite end to the actuator button to the measured length, less 8mm for end caps and clearance. Remove cutting swarf. Push gasket back into position and cut to length with a sharp knife.

3. Fit the end cap to the actuator button end and position the seal at the bottom face of the door on the stop side of the door, button end tight up to the door stop and allowing a maximum 13mm gap (minimum 3mm) between the door bottom and the sill. Ensure the actuator button is on the hinge side.

**Please note:** 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.

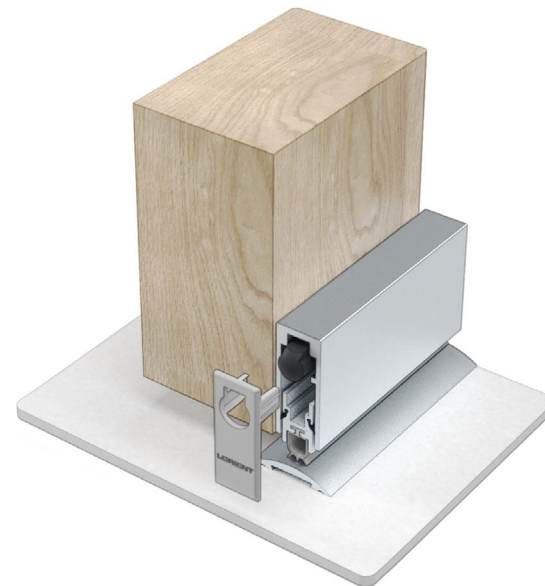
Lorient reserves the right to make alterations or delete installation detail without prior notice.

**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.

4. Screw fix using screws and ferrules provided. Fit other end cap.
5. For timber frames, position the striker button on the stop where the actuator button meets the door frame.
6. 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 anti-clockwise to increase the seal movement.

**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.

We recommend LAS 8002si drop seal be used together with a Lorient perimeter seal and, if required a threshold plate.



## Semi-mortised instructions

1. Remove the door from its hinges and cut a 35mm deep x 14mm wide rebate into the bottom of the door (on the side of the door the seal is to be positioned) and rehang the door.
2. Measure the door width. Cut the seal to the door width, using the same principles as per the face-fixed installation details.

**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.

820mm (may be trimmed back to 720mm)  
920mm (may be trimmed back to 820mm)  
1070mm (may be trimmed back to 920mm).