

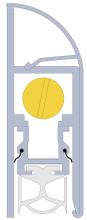


Architectural Seals

Fitting Instructions

Drop seal

LAS8009 si



Length:

Contents include

- | | |
|-------------------|---|
| Aluminium housing | Aluminium cover plate |
| Silicone gasket | Two end caps & plug |
| Actuator button | Striker button (drawing pin), Bag of screws |
| Internal carrier | Fitting Instructions |
| Smoke fins | |

Tools required

- Tape measure
- Saw (power or hand)
- Screw driver
- 3mm drill bit
- 4.5mm drill bit
- Countersinking bit
- Drill (power or hand)
- Knife
- Pencil or marker

For further information about our products please visit our website

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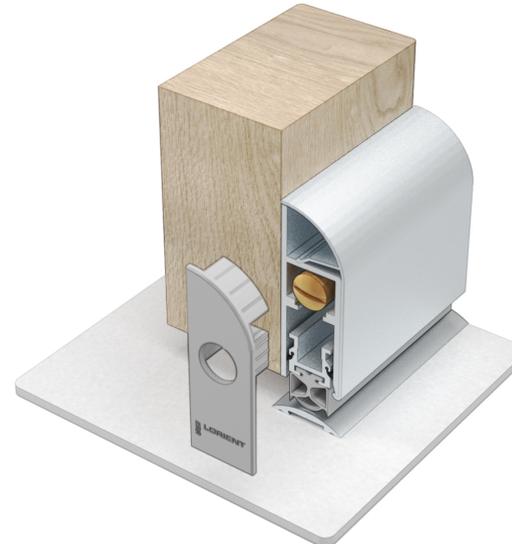
Email: admin@lorientau.com.au

Instructions

Reversing. Hand of seal

1. Remove the aluminium cover plate and the self-tapping screw from the front face.
2. Pulling on actuator button, remove the internal carrier from the housing (ensure not to disturb the sequence of components).
3. Replace the internal carrier into the opposite end of the housing. Ensure that the internal carrier is flush with the end of the housing at the button end.

Secure internal carrier by refixing self-tapping screw into the other hole location at the other end of the housing.
4. Secure internal carrier by refixing self-tapping screw into the other hole location at the other end of the housing.
5. Check for correct operation before cutting to size.



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.

Other Lorient products:

- Acoustic, smoke & fire seals
- Fire resistant glazing systems
- Fire resistant door hardware Air transfer grilles/ dampers



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Fitting Instructions

Drop seal

LAS8009 si



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Contents include

Aluminium housing	Aluminium cover plate
Silicone gasket	Two end caps & plug
Actuator button	Striker button (drawing pin), Bag of screws
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Smoke fins	

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Instructions

WARNING

Do not cut the seal before the hand of the door or seal location has been determined.

1. Remove seal from packaging and slide off the aluminium cover plate.
2. Measure the distance between the door stops.
3. **WARNING:** Check maximum cut-back lengths on the table provided.

Pull back the gasket from the **opposite** end to the actuator button and using a power saw/hacksaw, cut the aluminium sections to the measured length, less 7mm for end caps and clearance. Remove cutting swarf/debris.

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.

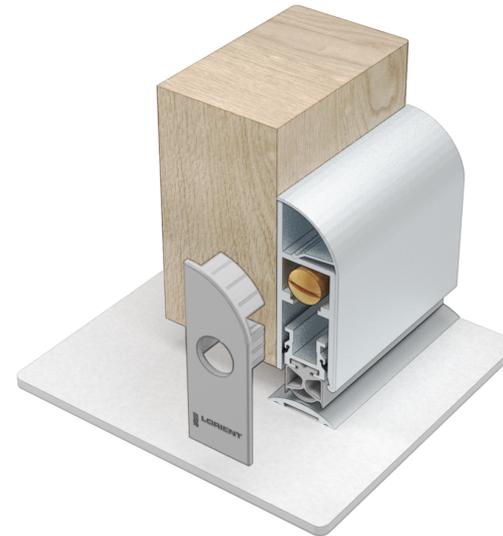
335mm cuts to 275mm
435mm cuts to 335mm
535mm cuts to 435mm
635mm cuts to 535mm
735mm cuts to 635mm
835mm cuts to 735mm
935mm cuts to 835mm
1035mm cuts to 935mm
1135mm cuts to 1035mm.

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NB: When cutting the seal to length, shorten the inner carrier by a further 3mm by removing the small self-tapping screw from the face of the housing and sliding the internal carrier proud of the housing. Cut to length, slide back and re-fix screw. Push gasket back into position and cut to length with a sharp knife.

4. Fit the end cap to the actuator button end and position the seal to the bottom face of the door on the stop side, button end tight up to the door stop and allowing a maximum of 15mm between the door bottom and the sill. Ensure the actuator button is on the hinge side.
5. Drill and countersink 4.5mm fixing holes in the top flange of the housing. Pre-drill and screw fix to the door using screws provided. Re-fit the aluminium cover plate and push fit the remaining end cap and plug.



6. For timber frames, position the striker button on the stop where the actuator button meets the door stop.
7. Open and close the door observing the operation of the seal. Adjust accordingly by winding 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 silicone gasket touches the sill in the final closing moment of the door.

We recommend the LAS8009 si drop seal be fitted with a LAS perimeter seal and a LAS threshold plate.

Other Lorient products:

Acoustic, smoke & fire seals
Fire resistant glazing systems
Fire resistant door hardware
Air transfer grilles/ dampers