

# LAS8003 si Drop Seal

Medium Duty



## Description

This face-fixed (or semi-mortised) aluminium automatic drop seal is used to close the gap under single swing doors to maintain their acoustic, smoke and energy efficiency performance. The seal incorporates a high efficiency spring loaded mechanism that extends the seal as the door swings shut and automatically retracts it as the door is opened by just a few centimetres.

## Key benefits

Effective acoustic sealing solution that can easily be retrofitted to existing door assemblies.

Dual internal sealing fins enhance acoustic and smoke containment performance.

Fixing points are fully concealed behind a click-fit cover strip.

Quickly and easily fitted to the bottom of door.

May be fitted semi-mortised for a flush finish.

Supplied with a fire rated silicone rubber gasket and colour matched push-fit end caps.

Fully automatic, no power connection required.

Simple adjustment to suit varying door gap requirements.

Proven long term reliability.

## Approvals:

**Fire:** Approved for use on proprietary AS1905.1 fire doors for up to 4 hour fire rating.

**Smoke:** Medium temperature smoke approvals for use on AS6905 compliant smoke door assemblies. Conforms with BCA Specification C3.4 smoke sealing requirements.

**Sound:** Acoustically tested in accordance with ISO10140-2 and AS/NZS717.1 with ratings up to 37Rw on appropriate rated assemblies.

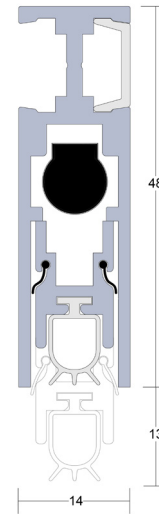
**Durability:** Long term mechanical test, completing 1,000,000 cycles without failure.

## Standard lengths

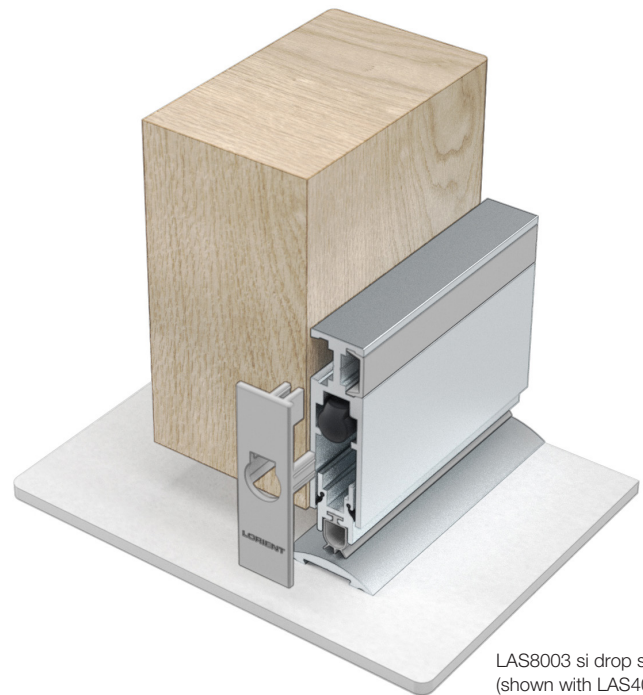
- 435mm (may be trimmed back to 335mm)
- 535mm (may be trimmed back to 435mm)
- 635mm (may be trimmed back to 535mm)
- 820mm (may be trimmed back to 580mm)
- 920mm (may be trimmed back to 820mm)
- 1070mm (may be trimmed back to 920mm)
- 1220mm (may be trimmed back to 1070mm)
- 1400mm (may be trimmed back to 1200mm)
- 1600mm (may be trimmed back to 1400mm).

## Fixing method

Face-fixed or semi-mortised to the bottom of the door.  
Fixing screws are supplied.



LAS8003 si



LAS8003 si drop seal (shown with LAS4002 threshold plate)

## Gap sizes

Accommodates and seals gaps from 1mm to 13mm. Greater gaps can be sealed if product is used with a threshold plate.

## Finishes

Silver anodised aluminium with grey push-fit end caps and grey silicone rubber gasket.