

## LAS8002 si Drop Seal

Medium Duty



### Description

This face-fixed (or semi-mortised) aluminium automatic drop seal features a silicone rubber gasket and internal fins. It 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.
- Quickly and easily fitted to the bottom of door.
- Can be fitted semi-mortised for a flush finish.
- Supplied with a fire rated silicone rubber gasket and aesthetic push-fit end caps.
- Fully automatic, no power connection required.
- Simple adjustment to suit varying door gap requirements.
- Proven long term reliability.

### Approvals

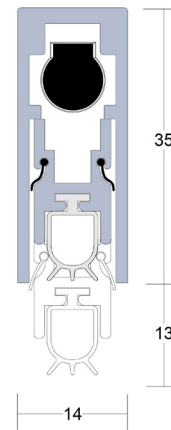
- Fire:** Approved for use on proprietary AS1905.1 fire doors for up to 4 hour fire rating.
- Smoke:** Medium temperature smoke approvals for use on AS6905 compliant smoke door assemblies. Conforms with BCA Specification C3.4 smoke sealing requirements.
- Sound:** Acoustically tested in accordance with 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

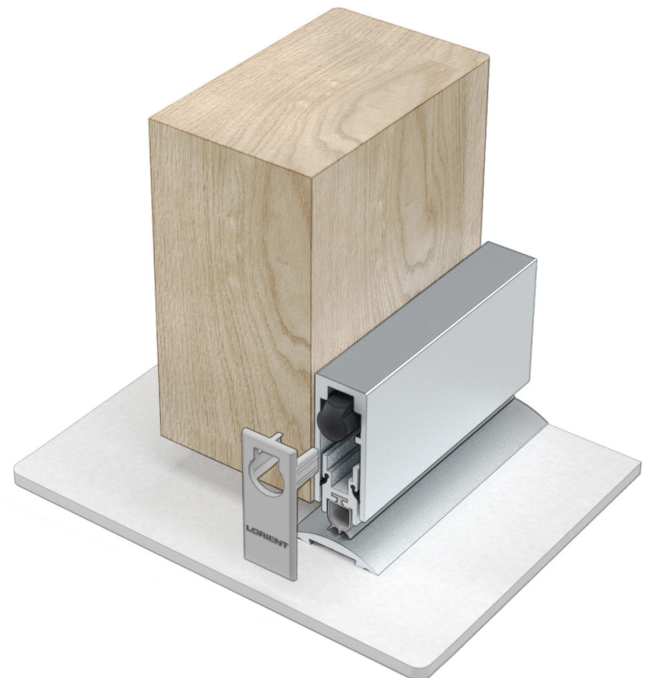
- 435mm (may be trimmed back to 335mm)
- 535mm (may be trimmed back to 435mm)
- 635mm (may be trimmed back to 535mm)
- 820mm (may be trimmed back to 580mm)
- 920mm (may be trimmed back to 820mm)
- 1070mm (may be trimmed back to 920mm)
- 1220mm (may be trimmed back to 1070mm)
- 1400mm (may be trimmed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



LAS8002 si



LAS8002 si drop seal (shown with LAS4002 threshold plate)

### Gap sizes

- Accommodates and seals gaps up 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.