

LAS8002 si Automatic 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 or 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.
- Quickly and easily fitted to the bottom of door.
- Can be fitted semi-mortised for a flush finish.
- Dual internal sealing fins enhance acoustic and smoke containment performance.
- 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:** AS1530.4 fire approvals on proprietary fire door assemblies.
- Smoke:** 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

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

Fixing method

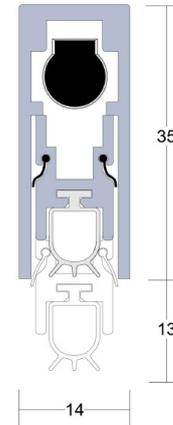
- Face-fixed or semi-mortised to the bottom of the door.
- Fixing screws are supplied.

Gap sizes

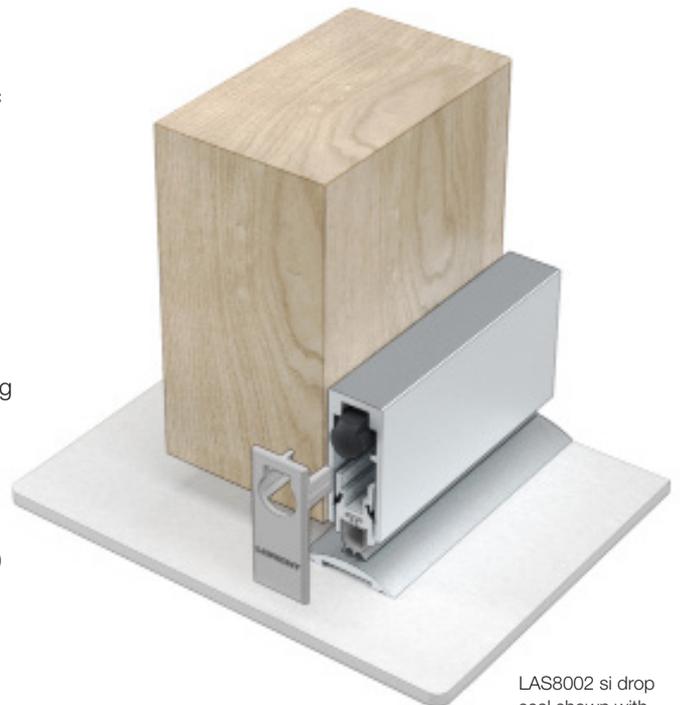
- Accommodates and seals gaps from 1mm to 13mm. Greater gaps can be sealed if product is used with a threshold plate.

Finish

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



LAS8002 si



LAS8002 si drop seal shown with LAS4002 threshold plate