

LAS8001 si Drop Seal

Medium Duty



Description

This fully 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 is fully concealed in the bottom of the door.

Dual internal sealing fins enhance acoustic and smoke containment performance.

Supplied with high performance fire rated silicone rubber gasket.

Fully automatic, no power connection required.

Simple adjustment to suit varying door gap requirements.

Proven long term reliability.

Approvals

Fire: Tested in accordance with AS1530.4 on proprietary AS1905.1 fire door assemblies for up to 4 hour rating.

Smoke: Tested in accordance with AS1530.7 on AS6905 compliant 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 40Rw 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)

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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)

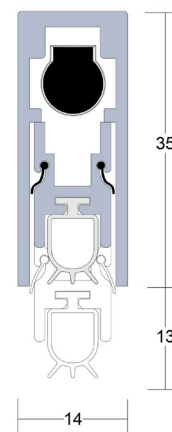
1220mm (may be trimmed back to 1070mm)

1400mm (may be trimmed back to 1200mm)

1600mm (may be trimmed back to 1400mm).

Fixing method

Fits into a 15mm wide x 35mm deep groove and retained in place with screw fixed stainless steel end plates.



LAS8001 si



LAS8001 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 stainless steel end plates and grey silicone rubber gasket.