

LAS8006 si Drop Seal

Heavy 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: Tested in accordance with AS1530.4 on proprietary AS1905.1 fire door assemblies for up to 4 hour 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 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)
 820mm (may be trimmed back to 720mm)
 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.

Gap sizes

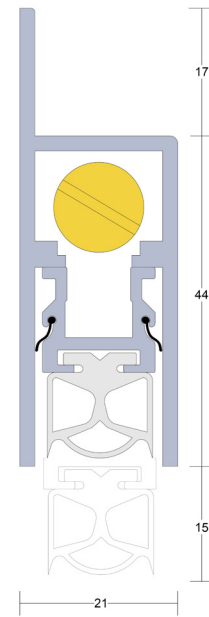
Accommodates and seals gaps from up to 13mm. Greater gaps can be sealed if product is used with a threshold plate.

Gap sizes

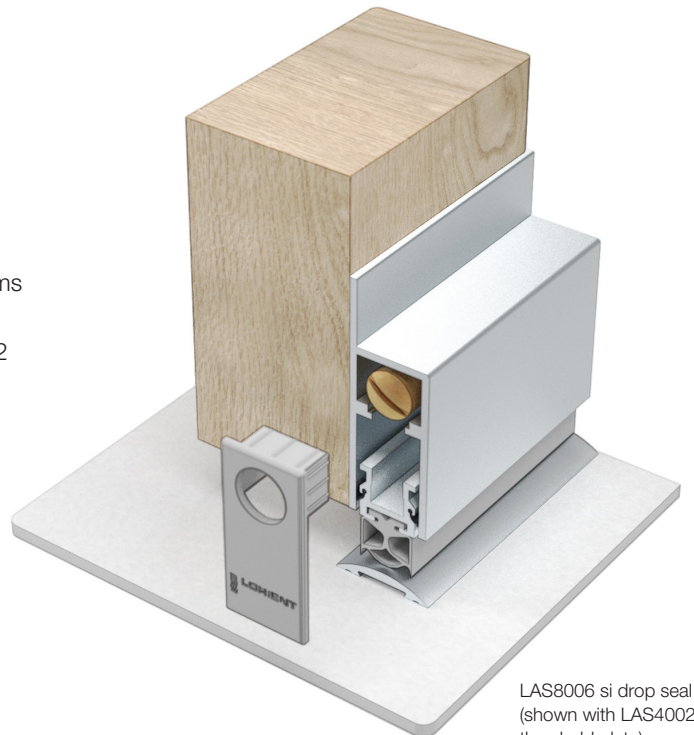
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 Greater gaps can be sealed if product is used with a threshold plate.

Finishes

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



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 (shown with LAS4002
 threshold plate)