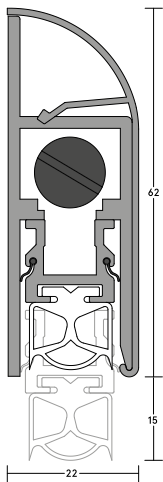


DROP SEALS

LAS8009 si

HEAVY DUTY

A heavy duty face-fixed automatic drop seal with a curved cover plate for enhanced aesthetics. It features a spring-loaded mechanism, which lifts the seal clear of the floor as soon as the door is opened by a few millimetres; resulting in lower door operating forces. Self-levelling on uneven floors, seal height can be adjusted independently of fixing screws. Plastic end caps are supplied.



LAS8009 si



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DROP SEALS

SYSTEM SPECIFICATIONS

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.

Gap sizes

- ▶ Accommodates & seals gaps up to 15mm.

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 with 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 39Rw on appropriate rated assemblies.
- ▶ **Bushfire:** Approved for use on proprietary fire door assemblies for Bushfire attack levels of Flame Zone (FZ) classification or less.
- ▶ **Durability:** Long term mechanical test, completing 100,000 cycles without failure.

Fixing method

- ▶ Fixing screws are supplied, fixing holes should be drilled at time of fixing.

Standard lengths

- ▶ 535mm (may be cut back to 435mm)
- ▶ 635mm (may be cut back to 535mm)
- ▶ 735mm (may be cut back to 635mm)
- ▶ 820mm (may be cut back to 735mm)
- ▶ 920mm (may be cut back to 820mm)
- ▶ 1070mm (may be cut back to 920mm)
- ▶ 1220mm (may be cut back to 1070mm)

Finishes

- ▶ Silver anodised aluminium cover plate, grey silicone rubber gasket, grey & caps.
- ▶ Special colours can be supplied using a powder coated finish for additional aesthetics (lead times apply).