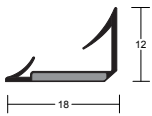


# LAS1812 LSS

## MEDIUM DUTY

This slim-line, dual function life safety seal is fitted to door frames to restrict the spread of ambient and elevated temperature smoke. When exposed to fire conditions, the intumescent core rapidly expands in volume to restrict the passage of hot smoke and toxic gases.



▲ LAS1812 LSS



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FIRE + SMOKE SEALS

### SYSTEM SPECIFICATIONS

#### Key benefits

- ▶ All-in-one **"life safety"** seal. Ideal for use in fire engineering solutions to limit the spread of fire, ambient, medium and hot temperature smoke around the edges of doors.
- ▶ Easily retrofitted to existing door assemblies.
- ▶ Dual sealing fins accommodate significant door deflection to maintain effective sealing performance.
- ▶ Dual low friction curved elastomeric fins provide outstanding acoustic performance.
- ▶ Discreetly positioned in frame rebate to provide a fully concealed sealing solution.
- ▶ Simple peel-and-stick installation, our aggressive self-adhesive backing is tested on many surfaces to ensure seal longevity.

- ▶ Seal surface and fins contain anti-microbial additives to restrict bacterial growth.
- ▶ Combine with LAS8001 si for complete **"life safety door"** sealing solution.

#### Approvals

- ▶ **Fire:** Tested in accordance with AS1530.4 on proprietary AS1905.1 fire door assemblies for up to 4 hour rating..
- ▶ **Smoke:** AS1530.7 smoke test data on AS6905 compliant smoke door assemblies.
- ▶ **Sound:** Acoustically tested in accordance with ISO10140-2 and AS/NZS717.1 with ratings up to Rw39 on appropriate rated assemblies.
- ▶ **Bushfire:** Approved for use on proprietary fire door assemblies for Bushfire attack levels of Flame Zone (FZ) classification or less.

#### Gap sizes

- ▶ 3mm.

#### Fixing method

- ▶ Aggressive film backed self-adhesive.

#### Standard lengths

- ▶ 1m, 2.1m and 2.75m.
- ▶ Single doorset (SDS): (1 x 1m, 2 x 2.1m).
- ▶ Long Single doorset (LSDS): (1 x 1m, 2 x 2.75m).
- ▶ Double doorset (DDS): (3 x 2.1m).
- ▶ Long double doorset (LDDS): (1 x 2.1m, 2 x 2.75m).

#### Finishes

- ▶ Standard colour: Black with black fins.
- ▶ White & brown available to special order.