

## DROP SEALS

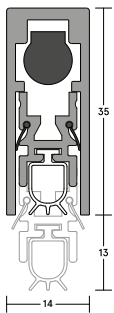
# LAS8001 si

HEAVY DUTY **39dB**

A slimline, mortised automatic drop seal. It features a high efficiency 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. Requires no power connection. Self-levelling on uneven floors; seal height can be adjusted independently of fixing screws.



DROP SEALS



LAS8001 si



LAS8001 si (shown with LAS4001)

## SYSTEM SPECIFICATIONS

### Test evidence

- ▶ Acoustic: BS EN ISO 10140-2:2010 (up to Rw 39dB).
- ▶ Smoke: BS 476-31.1: 1983 at ambient temperature; BS EN 1634-3:2004 at ambient and medium temperature; effective smoke seal up to 200°C.
- ▶ Fire: BS 476-20/22:1987 & BS EN 1634-1:2014.
- ▶ Durability: 100,000 cycles.

### Performance

- ▶ Meets smoke requirement: BS 9999: 2017.
- ▶ Protects against sound, smoke, fire, draught, light and insects.
- ▶ Suitable for wheeled traffic.

### Location

- ▶ Single swing, single and double leaf doors. For use on both right and left handed doors.

### Use with

- ▶ Any perimeter seal. Any threshold plate.

### Min/max gap size

- ▶ 1mm/13mm.

### Seal material

- ▶ Grey or black silicone rubber.

### Standard lengths

- ▶ 335mm, 435mm, 535mm, 635mm, 735mm, 835mm, 935mm, 1035mm, 1135mm and 1235mm. Sizes above 1235mm are available on request.
- ▶ Note: Each length can be cut back to the next size down. The 335mm can be cut back to 255mm.

### Fixing

- ▶ Fixing screws are supplied. This seal is mortised. Pre-drilled radiused end plates are supplied which also secure the product in place. (Square end plates are available to special order – charges and additional lead times apply).

### Adjustment

- ▶ Self-levelling on uneven surfaces.

### Finishes

- ▶ Silver anodised aluminium with silver end plates, and grey silicone rubber gasket as standard.
- ▶ Silver anodised aluminium with bronze end plates, and black silicone rubber gasket are subject to non-standard charges and additional lead times.

### Certifications