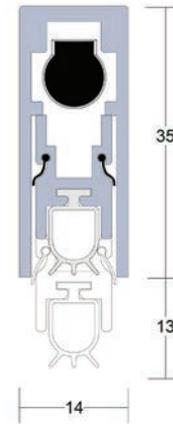


**LAS8001 si Drop Seal**

Medium Duty



An automatic drop seal with 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. It requires no power connection.



LAS8001 si

■ **Key benefits**

- Tested for acoustic performance with BS EN ISO 10140-2: 2010.
- Meets the smoke leakage performance requirements of BS 9999 and is used for sealing the threshold of door assemblies against leakage of ambient temperature smoke, as defined in BS 476: Part 31.1: 1983.
- Suitable for use on timber fire doors for up to 60 minutes under conditions of BS 476: Pt.20/22: 1987 and BS EN 1634-1: 2014.
- Tested for reliability, the seal completed 1,000,000 cycles without failure.

■ **Location**

Single swing 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 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 available on request).

■ **Adjustment**

Self-levelling on uneven surfaces. Can be adjusted independently of the fixing screws.

■ **Finishes**

Silver anodised aluminium with silver end plates, and grey silicone rubber gasket. Silver anodised aluminium with bronze end plates, and black silicone rubber gasket.



LAS8001 si  
(Shown with LAS4001)

■ **Acoustic Performance**

Weighted Sound Reduction Index (Rw): 37dB.

