

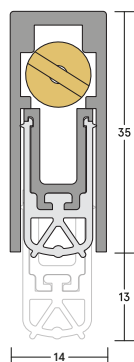
DROP SEALS

AAS8501 si

MORTISED

39dB

A highly effective, self levelling drop seal with a unique wrap-around gasket for optimum acoustic and smoke containment. Coloured bands on the brass button help with fine adjustment for varying door gaps.



AAS8501 si



AAS8501 drop seal

SYSTEM SPECIFICATIONS

Test evidence

- ▶ Smoke: BS EN 1634-3: 2004 & BS 476-31.1: 1983 at ambient temperature.
- ▶ Acoustic: BS EN ISO 10140-2: 2010, BS EN ISO 10140-1: 2010 + A2: 2014 (Annex J) up to Rw 41dB.
- ▶ Durability: 100,000 cycles.

Characteristics

- ▶ Suitable for use on fire rated timber based door assemblies.
- ▶ Contributes towards sound, smoke, draught, and light containment.
- ▶ Suitable for wheeled traffic.

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 back to the next size down. The 335mm can be cut back to 255mm.

Fixing

- ▶ Secured via stainless steel radiused end plates (21mm x 57mm). Two coloured bands on the adjuster indicate a nominal 10mm gap (blue) and the maximum 13mm gap (red), but any gap size from 1mm – 13mm can be accommodated.

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.

Certification

certifire
(CF5179)



(R27972)