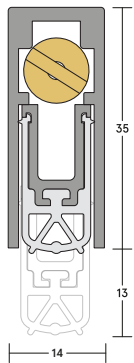


## DROP SEALS

# AAS8501 si

MORTISED **41dB**

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.
- ▶ Please note: Drop seals under 635mm are supplied with a single spring and will only operate once fully fitted and in use.

#### Finishes

- ▶ Silver anodised aluminium with silver end plates, and grey silicone rubber gasket as standard.

#### Certification

certifire  
(CF5179)



(R27972)