

# AAS 8501

AURA®

## DROP SEAL

*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.*

### MEDIUM DUTY



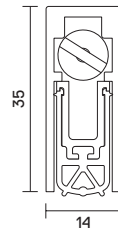
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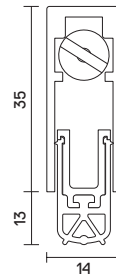
AAS8501 ↓



### TECHNICAL



AAS8501 (IN) ↑  
(scale: 70%)



AAS8501 (BLUE SETTING) ↑  
(scale: 70%)

#### Location

Single swing doors.  
For use on both right and left handed doors

**Min / Max gap size**  
1mm / 13mm

**Seal Material**  
Silicone

#### Standard Lengths

- 335mm, 435mm, 535mm, 635mm, 735mm, 835mm, 935mm, 1035mm, 1135mm
- Each length cuts back to next size down (335mm cuts back to 255mm). Longer lengths available

#### 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

#### Finishes

- Silver anodised aluminium with Silver end plates and Silver silicone gasket
- Silver anodised aluminium with Bronze end plates and Black silicone gasket

### PERFORMANCE

#### Acoustic

BS EN ISO 10140-2: 2010  
BS EN ISO 10140-1: 2010 + A2: 2014 (Annex J) up to Rw 41dB

**Weighted Sound Reduction Index**  
41 dB

#### Smoke Leakage

BS EN 1634-3: 2004  
BS 476-31.1: 1983

#### Durability

1 million cycles on full-size door assemblies