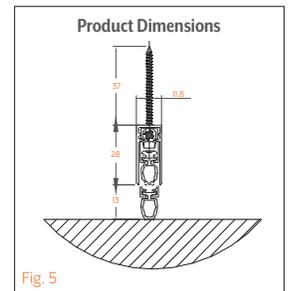
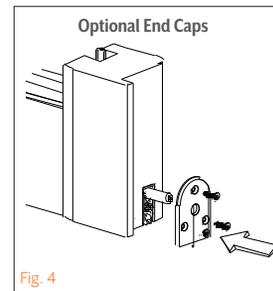
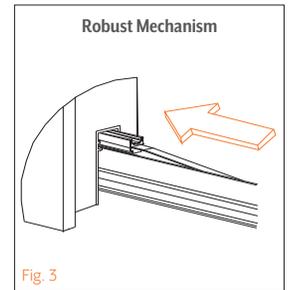
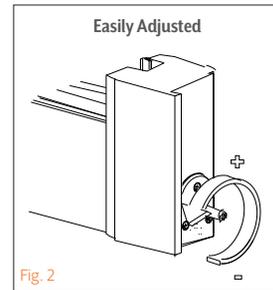
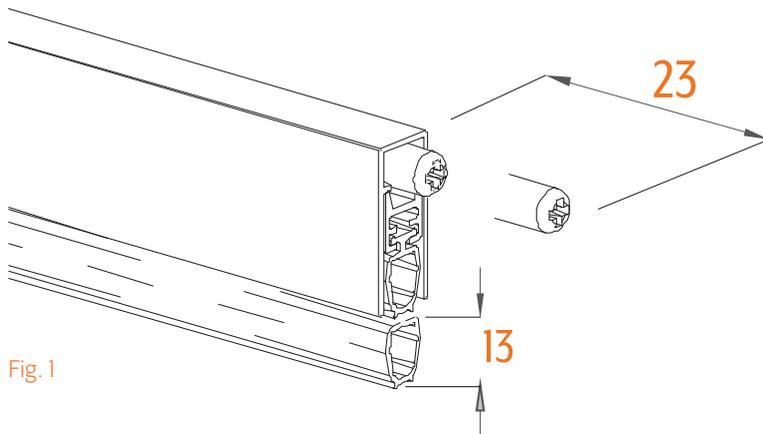


The recently improved **FAS45 Medium Duty Drop Down Seal** is an unobtrusive, mortised automatic acoustic and smoke drop seal. It boasts a highly responsive mechanism, ensuring that floor clearance is maintained on opening of the door. The santoprene compression seal gives excellent sealing capabilities against sound, smoke, light and the elements of weather.



## SPECIFICATIONS



### Test Evidence

- ▶ Acoustic: BS EN ISO 10140-2: 2010 (up to Rw 40dB)
- ▶ Smoke: BS EN 1634-3: 2004
- ▶ Fire: BS 476: Pt 20 and 22: 1987 and BS EN 1634-1: 2014.
- ▶ Durability: 1,000,000 Cycles.

### Performance

- ▶ Meets smoke requirement: BS 9999: 2017.
- ▶ Protects against sound, smoke, fire, draught, light and insects.
- ▶ Does not impact accessibility.

### Location

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

### Use with

- ▶ Can be used with any perimeter seal or threshold plate. Tested alongside our **FAS35**, **FAS35R** and **FAS39** Perimeter Seals.

### Min/max gap size

- ▶ From 3mm up to 13mm. (Fig.5)

### Seal material

- ▶ Black EPDM rubber.

### Standard Lengths

- ▶ 400mm, 426mm, 526mm, 610mm, 626mm, 686mm, 726mm, 762mm, 826mm, 838mm, 864mm, 914mm, 926mm, 1026mm, 1200mm, 1300mm.
- ▶ Note - Each length can be cut back to the next size down. The 400mm can be cut back to 221mm.

### Fixing

- ▶ Fixing screws are supplied. This seal is mortised. Pre-drilled radiused end plates are supplied which also help to secure the product in place. (Fig. 4)

### Adjustment

- ▶ Self-levelling on uneven surfaces. (Fig. 1)

### Finishes

- ▶ Silver anodised aluminium with silver end plates and black EPDM rubber gasket.



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