

IS8035 si and IS8036 si Automatic Threshold (Door Bottom) Seals – Medium Duty



IS8035 si is a face-fixed or semi-mortised automatic threshold (door bottom) 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. Surface mounted application suitable for upgrading existing doors. Durable flexible elastomeric fin elements are incorporated with the housing to provide acoustic and smoke properties. Tested for reliability, the seal completed 1,000,000 cycles without failure. Tested for up to 60 minutes under conditions of BS 476: Pt.20/22: 1987 without compromising fire resistance; also tested under conditions of BS EN 1634-1:2000. It also meets the smoke leakage performance requirements of BS 5588 when tested in accordance with BS 476 Pt 31.1 and AS 1530.7. Tested for acoustic performance with BS EN ISO 140-3: 1995. Choose IS8036 si with a curved cover plate for enhanced aesthetics: surface mounted only.

CERTIFIRE approved, certificate no. CF136.

Location

Single swing doors.

Use with

Any perimeter seal (6000 or 7000 series).

Any threshold plate (4000 series).

Min/max gap size

1mm/10mm

Seal material

Grey silicone rubber.

Standard lengths

335mm, 435mm, 535mm, 635mm, 735mm, 835mm, 935mm, 1035mm and 1135mm.

Note: each length can be cut to the next size down.

The 335mm can be cut back to 255mm.

Fixing

IS8035 si is face-fixed or semi-mortised onto the door bottom. Fixing holes are pre-drilled and screws are supplied. IS8036 si: face-fixed only.

Adjustment

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

Finishes

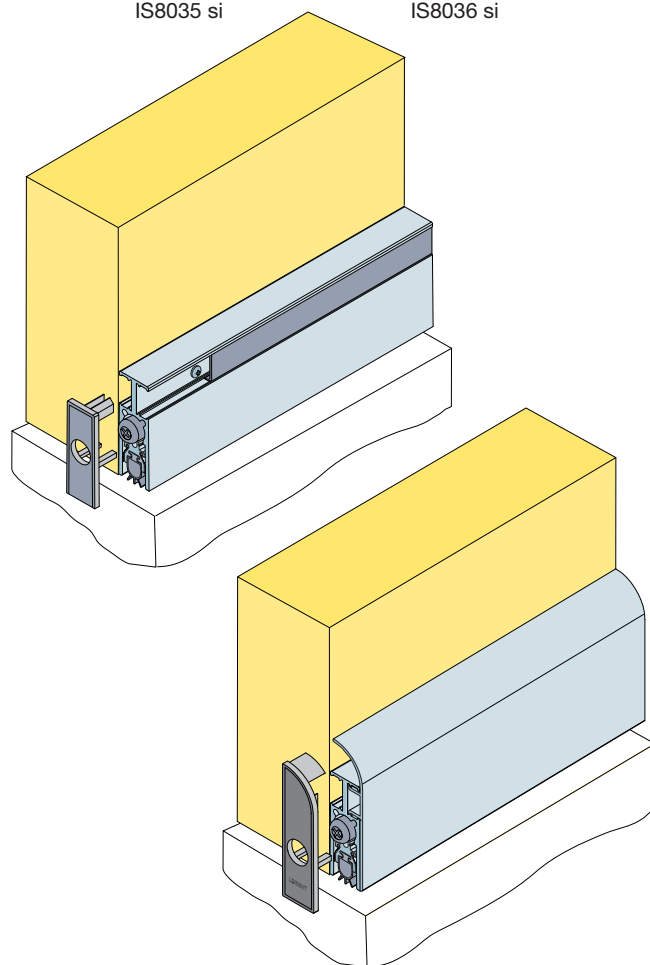
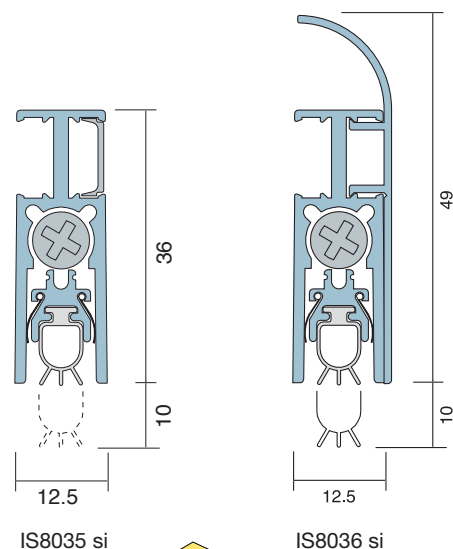
Silver anodised aluminium with grey plastic end plates.

Grey silicone rubber.

Acoustic Performance

Weighted Sound Reduction Index (Rw): 31dB.

Sound Transmission Class (STC): 31dB.



Standard Architectural
Solid Core Door

