

IS8010 si Automatic Threshold (Door Bottom) Seal Medium Duty



An 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. It requires no power connection. Tested for reliability, the seal completed 1,000,000 cycles without failure. Tested for up to 60 minutes under the conditions of BS 476: Pt.20/22: 1987 without compromising fire resistance. Also tested under the 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 in accordance with BS EN ISO 140-3: 1995. See Acoustic Sealing Systems for Door Assemblies manual for details.

Location

Single swing doors.

Use with

Any perimeter seal (6000 or 7000 series).

Min/max gap size

1mm/13mm.

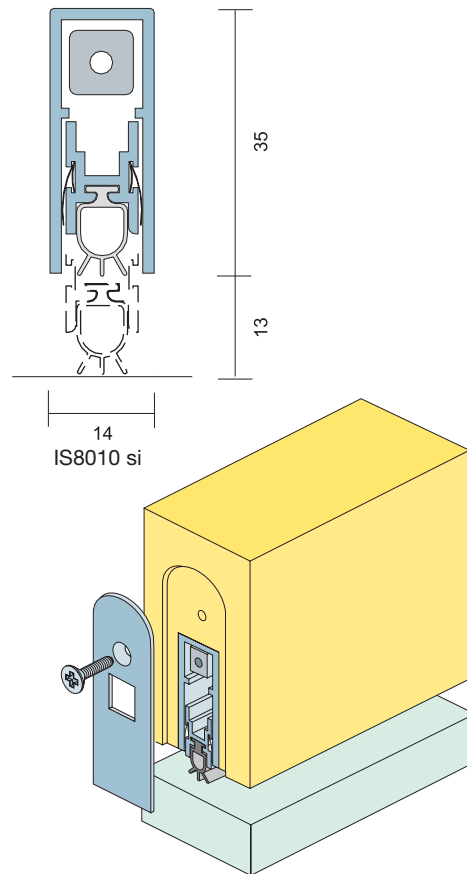
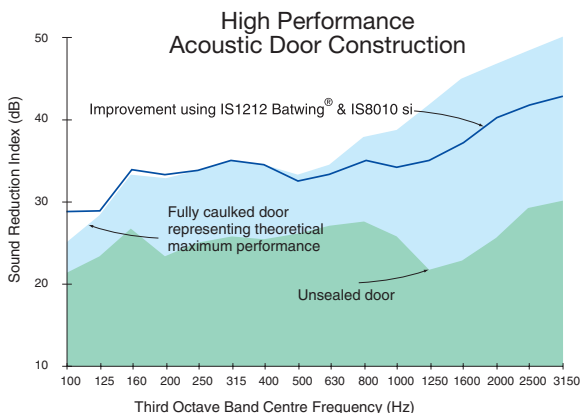
Seal material

Black or grey silicone rubber.

Acoustic performance

Weighted Sound Reduction Index (Rw): 37dB.

Sound Transmission Class (STC): 37dB.



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

Fixing screws are supplied. Striker button which locates in the door jamb, is supplied. This seal is mortised.

Pre-drilled radiused end plates are supplied (measuring 21mm x 61mm) which also hold the product in place.

Adjustment

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

Finishes

Silver anodised aluminium with silver end plates, and grey silicone rubber gasket.

Bronze anodised aluminium with bronze end plates, and black silicone rubber gasket.