

IS1010, IS1212, IS1515, IS1212K, IS1206 and IS1507 Batwing® Seals

Medium Duty



Primarily designed for upgrading existing fire resistant doors to provide additional protection against smoke up to 200°C. Can be fitted with minimal disruption to the door assembly. The Batwing® seal is also a highly effective acoustic seal when tested in accordance with BS EN ISO 140-3:1995. See separate manual for further details.

Key Benefits

Curved fin shape minimises open/closing resistance. Flexible elastomeric fins ensure the original shape is maintained, providing ongoing performance and durability in service.

Symmetrical design ensures fins are always in contact with two surfaces of door leaf, creating an air chamber to provide excellent acoustic performance.

Tested in accordance with BS EN ISO 140-3: 1995. Effective smoke seal up to 200°C.

Variety of standard colours to blend with door designs. Fully tested for performance and durability under the third party certification schemes CERTIFIRE (CF136) and British Board of Agrément.

Location

Head and jambs of single and double leaf doors.

Use with

Practically any threshold (door bottom) seal (3000 and 8000 series). IS8010 si or IS8005 si automatic threshold (door bottom) seals are recommended for optimum acoustic containment.

Min/max gap size

3mm/4mm.

Seal material

Co-extruded rigid back with flexible fins.

Standard lengths

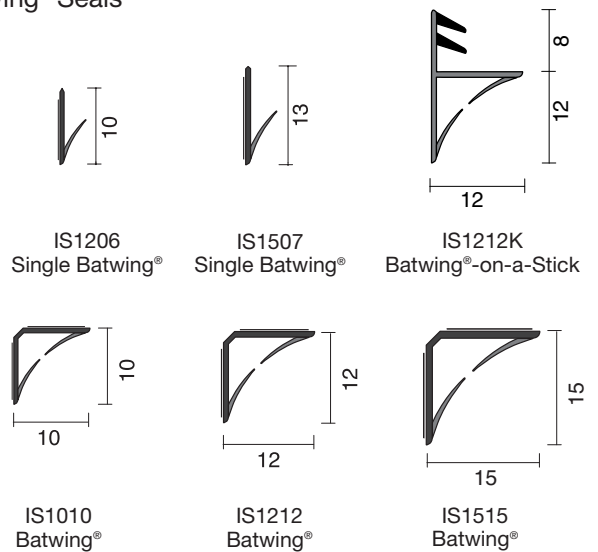
1m and 2.1m. Single doorset pack consisting of 1 x 1m and 2 x 2.1m. Other lengths to special order.

Fixing

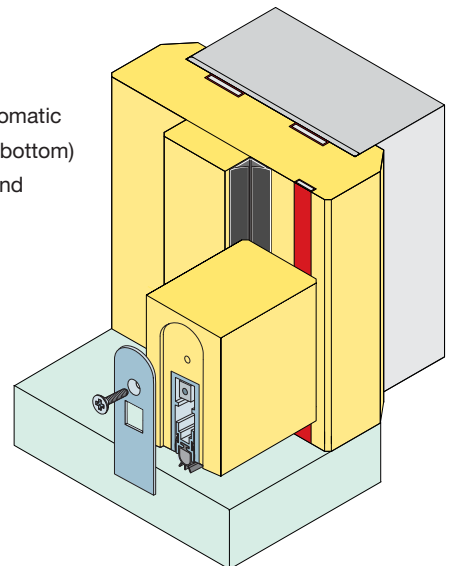
Supplied with strong self-adhesive tape, tested on many surfaces, including MDF. Groove size for IS1212K is 9mm x 3mm.

Colours

Black, white, dark brown, light brown, grey, silver and cream.



Shown with automatic threshold (door bottom) seal IS8010 si and LP1004 fireseal.



Acoustic performance

Weighted Sound Reduction (Rw): 31dB

Sound Transmission Class (STC): 31dB

