

Irish Intumescent Systems Limited

BATWING ARCHITECTURAL SEALS

LAS1010, LAS1212, LAS1015, LAS1212K, LAS1206, LAS1206K and LAS1007

MEDIUM DUTY



ORIENT











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 10140-2: 2010.

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 for acoustic performance with BS EN ISO 10140-2:

Meets the smoke leakage performance requirements of BS9999 when tested in accordance with BS 476 Pt 31.1: 1983.

Tested for up to 60 minutes under conditions of BS 476: Pt.20/22: 1987 without compromising fire resistance. Variety of standard colours to blend with door designs.

Location

Head and jambs of single and double leaf doors.

Use with

Practically any drop seal.

· 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.

Supplied with strong self-adhesive tape, tested on many surfaces, including MDF. Groove size for LAS1212K is 9mm x3mm.

Colours

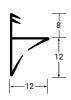
Black, white, dark brown, light brown, grey, silver and cream, and now available in a clear finish.

Note: clear Batwing® will not prevent light penetration









LAS1206 Single Batwing ®

LAS1007 Single Batwing ®

LAS1206K Batwing (

LAS1212K Batwing [®]

* Single Batwing is not Certifire accredited







LAS1212 Batwing



LAS1015 Batwing 6



Acoustic performance

Weighted Sound Reduction (Rw): 31dB.

Standard Architectural Solid Core Door

