

























Product Range - Standard Profiles

Comments	Fire Seal	Combined Fire and Smoke Seals		
		SS	TS	AS
	 <p>Intumescent fire seal for use where no smoke sealing is required.</p>	 <p>Excellent general purpose seal with a proven track record.</p>	 <p>Hardwearing 'low friction' seal.</p>	 <p>A 'low friction' asymmetric seal which can be fitted around ironmongery without interrupting the smoke sealing element.</p>
10 x 3mm & 10 x 4mm seals: can provide 30 minutes fire resistance.* Two parallel seals can provide 60 minutes fire resistance in hardwood constructions.	 <p>10 x 3mm (LP1003)</p>	 <p>10 x 3mm (LE1003SS) non-intumescent</p>	 <p>10 x 3mm (LP1003TS)</p>	 <p>10 x 3mm (LP1003AS)</p>
	 <p>10 x 4mm (LP1004)</p>	 <p>10 x 4mm (LP1004SS)</p>	 <p>10 x 4mm (LP1004TS)</p>	 <p>10 x 4mm (LP1004AS)</p>
15 x 4mm seals: suitable for softwood constructions or where the gap between the door and the frame is greater than usual.	 <p>15 x 4mm (LP1504)</p>	 <p>15 x 4mm (LP1504SS)</p>	 <p>15 x 4mm (LP1504TS)</p>	 <p>15 x 4mm (LP1504AS)</p>
20 x 4mm seals: can provide 60 minutes fire resistance.* Can be notched to fit around hinges.	 <p>20 x 4mm (LP2004)</p>	 <p>20 x 4mm (LP2004SS)</p>	 <p>20 x 4mm (LP2004TS)</p>	 <p>20 x 4mm (LP2004AS)</p>
25 x 4mm seals: these large seals help control door distortion. May also be used between the door frame and masonry.	 <p>25 x 4mm (LP2504)</p>	 <p>25 x 4mm (LP2504SS)</p>	 <p>25 x 4mm (LP2504TS)</p>	 <p>25 x 4mm (LP2504AS)</p>
Smoke seal material:	n/a	Polypropylene brush pile 4mm	Elastomeric fins 4mm or 6mm	Elastomeric fin 4mm or 6mm
Min/max gap size:	3mm/4mm	3mm/4mm - seals suitable for larger gaps available on request.		
Nominal seal sizes:	All seals are available in standard lengths of 1m and 2.1m. Other lengths are available to special order. Lorient also has the manufacturing facilities capable of producing fire seals ranging from 10mm - 70mm wide and from 2.5mm - 15mm deep.			
Fitting:	All Lorient intumescent fire seals have a self-adhesive backing. The adhesive used has been specially selected to provide excellent adhesion on a wide range of materials, including MDF on which it is usually difficult to obtain an effective bond.			
Finish:	All Lorient fire and smoke seals are available in a range of standard and special colours - see the colour chart on page 19 for details.			

*Refer to Application Details, pages 13 - 18.

High Performance Smoke Seals

Single Batwing®



Double Batwing®



Firtree™



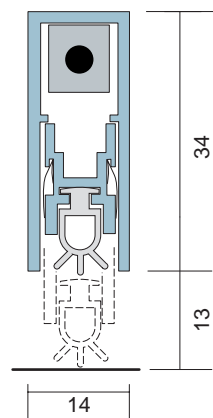
IS7025



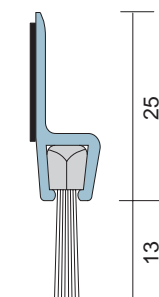
Designed for upgrading existing fire resistant doors so they provide protection against cold smoke. Can be fitted with minimal disruption to the door assembly.

A compact, adjustable seal suitable for the heads and jambs of single swing doors.

Integrity™ Threshold Seals



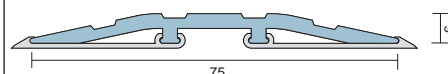
IS8010 si
The IS8010 si is a concealed automatic spring-loaded threshold seal which lifts clear of the floor as soon as the door is opened by a few millimetres. Can be used in a fire door with the addition of an intumescent cladding kit.



IS5010
Sweep action brush seals used with low profile threshold plate.



ISRB MD15



IS4010

 IS1206	 IS1010	 IS1511	 IS7025	 IS8010 si
 IS1507	 IS1212			 IS5010
	 IS1515			 ISRB MD15
	 IS1212K			 IS4010
Elastomeric fin	Elastomeric fins	Elastomeric fins	Thermoplastic rubber	Grey silicone rubber, black nylon brush
Up to 3mm		3mm/4mm	Up to 6mm	3mm/13mm or 10mm /13mm
Available in standard lengths of 1m and 2.1m.		Standard lengths of 1m and 2.1m.	Available in lengths of 1m and 2.1m.	IS8010 si available in a variety of lengths, IS5010 and ISRB MD15 available in 1m or 3m lengths and IS4010 in lengths of 1m or 2.25m.
Lorient Batwing® seals have the same self-adhesive backing as Lorient intumescent seals. IS1212K - kerf-fitting.		Interference fit into a groove 3mm wide and 4mm deep.	Appropriate fixing screws are supplied; fixing holes are pre-drilled. IS8010 si can be adjusted independently of fixings.	
Available in black, white, light brown and silver grey.		Black only.	Silver or bronze anodized aluminium. Black sealing element to IS7025, grey sealing element to IS8010 si, black nylon brushes for IS5010 and ISRB MD15.	