

## INTUMESCENT DOOR EDGINGS

The edging consists of an aluminium extrusion with intumescent and brush strip, which maintain fireproof tolerances on single or pairs of timber doors. They are easy to fit and are supplied complete with full fixings and instructions. Cut outs for locks and other hardware are possible. Standard stock lengths 2100mm, to suit 46mm thick doors. Also available to suit 42mm, 44mm, 55mm and 63mm door thicknesses. Other lengths available up to 2500mm. Standard finish SAA, other finishes include bronze, black, gold anodised or colour coating to any RAL colour. Supplied with 6mm grey brush as standard. 10mm black brush available.

- Refurbishes damaged timber door edges.
- Available 2100mm and 2500mm.



Maintenance free.



**DEG/A/46** 46mm round quard (double swing doors) 55mm round guard (double swing doors) DEG/A/55\*

**DEG/B/46** 46mm flat guard (single swing doors) **DEG/B/55\*** 55mm flat guard (single swing doors)

DESCRIPTION	6MM BRUSH	FIN SEAL	PACK QTY
46mm flat guard for single swing doors, SAA finish.	DEG/B/46	DEG/B/46	1
55mm flat guard for single swing doors, SAA finish.	DEG/B/55*	DEG/B/55*	1
46mm round guard for double swing doors, SAA finish.	DEG/A/46	DEG/A/46	1
55mm round guard for double swing doors, SAA finish.	DEG/A/55*	DEG/A/55*	1

# SLEEVED INTUMESCENT STRIPS



In the event of fire the point on a timber fire door most likely to suffer failure is the gap between the door and its frame. Intumescent fire seals swell when exposed to hot gases and flames thus providing suitable protection. If doors are required to prevent the passage of smoke in the early stages of a fire, the intumescent seal must be supplied with a brush pile or neoprene blades, which act as a smoke seal.

These seals contain a graphite intumescent core, which features extremely rapid multi-directional expansion in the event of fire. The intumescent core is encased within a rigid PVC sleeve which has a self-adhesive backing. The sleeve acts as a casing and provides the necessary protection from day to day wear and tear. The product has a life expectancy in excess of one hundred years as indicated by laboratory ageing tests. There is no performance degradation due to moisture, humidity or atmospheric pollution. The product is mineral based and safe to handle containing no glass fibre or harmful chemicals.

These products are extensively fire tested to conform to British Standards, and are Certifire Approved. Timber doors only. Fire - BS 476-22:1987 and BS 476-23 Section 6:1987.

Smoke - BS 476-31.1:1987 (seals fitted with brush pile or neoprene blade only).

Copies of fire tests available on request.

## **APPLICATIONS**

These products are suitable for single leaf single swing doors, single leaf double swing doors, double leaf single swing doors and double leaf double swing doors. Timber doors only.

Seals are supplied either 10mm or 15mm wide for 30 minute fire rated doors, or 20mm wide for 60 minute fire rated doors. Standard thickness is 4mm. The standard length is 2100mm but 1050mm can be supplied to special order. Standard brush is 4mm high. Neoprene blades are 4mm high.

Standard sleeve colours are white and brown but red, cream, black and grey are available to special order. The brush pile is supplied grey as standard and the neoprene blades are supplied black.

For fire only (no smoke seal) applications, Type 'F' seals should be used. Where a smoke seal is also required, we now have two options. The traditional Type 'SM' brush pile seals, or new to the range are Type 'SF' or 'DF' low friction neoprene blade seals. These new neoprene blade seals are ideal for doors where ease of access is a requirement.

30-MINUTE SEALS - 10MM X 4MM X 2100MM	WHITE REF	BROWN REF	PACK QTY
Plain Fire Seal (no brush)	10/30F/W	10/30F/B	50
Fire & Smoke Seal (with 4mm grey brush pile)	10/30SM/W	10/30SM/B	50
Fire & Smoke Seal (with single 4mm black neoprene fin)	10/30SF/W	10/30SF/B	50
Fire & Smoke Seal (with double 4mm black neoprene fin)	10/30DF/W	10/30DF/B	50
30-MINUTE SEALS - 15MM X 4MM X 2100MM	WHITE REF	BROWN REF	PACK QTY
Plain Fire Seal (no brush)	15/30F/W	15/30F/B	25
Fire & Smoke Seal (with 4mm grey brush pile)	15/30SM/W	15/30SM/B	25
Fire & Smoke Seal (with single 4mm black neoprene fin)	15/30SF/W	15/30SF/B	25
Fire & Smoke Seal (with double 4mm black neoprene fin)	15/30DF/W	15/30DF/B	25
60-MINUTE SEALS - 20MM X 4MM X 2100MM	WHITE REF	BROWN REF	PACK QTY
Plain Fire Seal (no brush)	20/60F/W	20/60F/B	25
Fire & Smoke Seal (with 4mm grey brush pile)	20/60SM/W	20/60SM/B	25
Fire & Smoke Seal (with single 4mm black neoprene fin)	20/60SF/W	20/60SF/B	25
Fire & Smoke Seal (with double 4mm black neoprene fin)	20/60DF/W	20/60DF/B	25



Fire only (no brush pile or neoprene fin), with self-adhesive backing.



Fire and smoke, with brush pile, with self-adhesive backing.



Fire and smoke, with single neoprene fin, with self-adhesive backing.



Fire and smoke, with twin neoprene fin, with self-adhesive backing.