

Product Fact Sheet

KG2512BW

Description

Graphite intumescent combined fire, smoke and acoustic seal.

Application

This hybrid, intumescent fire & smoke seal is simply fitted onto the rebate of a door frame perimeter to provide resistance against fire, smoke, sound, draughts, dust and light.

Key Features

- Tested on proprietary fire doors for up to 2 hours fire resistance.
- Fits quickly and easily without removal of the door.
- An excellent 'life safety' seal, providing an ideal fire engineered solution, limiting the spread of fire and smoke across all temperatures.
- With dual elastomeric fins, this seal also offers outstanding acoustic performance.
- Simple self-adhesive application onto the door frame.
- Strategically located in the impact free zone of the opening.

Use With

Used in conjunction with a Kilargo automatic door bottom seal for a complete life-safety sealing solution.

Materials

Kilargo high performance graphite based intumescent core with PVC skin combined with dual elastomeric sealing blades. Supplied with aggressive self adhesive backing tape on both flanges of the carrier.

Gap Size

Minimum 3mm- Maximum 5mm

Sizes

Door Sets:	Single	1 x 1000mm, 2 x 2100mm
	Long Single	1 x 1000mm, 2 x 2750mm
	Double	3 x 2100mm
	Long Double	1 x 2100mm, 2 x 2750mm
Standard lengths		1000mm, 2100mm, 2400mm, 2700mm, 3000mm

Finish

- **Standard Colours:** Black

Fixing

The product is fitted along the rebate of the door frame perimeter and applied using the integral self-adhesive backing tape.

Approval/s

- Fully tested to AS1530 Part 4 for up to 2 hours on proprietary fire door assemblies in accordance with AS1905 Part 1
- Medium temperature smoke leakage approvals to AS1530 Part 7 available on proprietary door assemblies
- Acoustically tested in accordance with AS1191, ISO140.3 & ISO10140-2

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