

PRODUCT CODE
HP2512BW
DESCRIPTION

Graphite intumescent combined fire, smoke and acoustic seal.

APPLICATION

This intumescent type 'Batwing®' seal is simply fitted into the rebate of a door frame to provide resistance against fire, smoke (hot, medium and ambient temperature), 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.
- Provides an excellent acoustic and smoke seal across all temperatures.
- Two elastomeric sealing fins cater for excessive door movement across varying temperatures.
- 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 Lorient door bottom solution such as the IS8010si automatic door bottom or LP4204TF seal to provide a total door sealing system incorporating ambient-medium-hot temperature smoke and acoustic properties.

MATERIALS

Lorient high performance, graphite-based intumescent core with PVC backing incorporating two elastomeric sealing fins. Supplied with aggressive self-adhesive backing tape on both sides of the carrier.

GAP SIZE

Minimum 2mm — Maximum 3mm

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 colour Black

FIXING

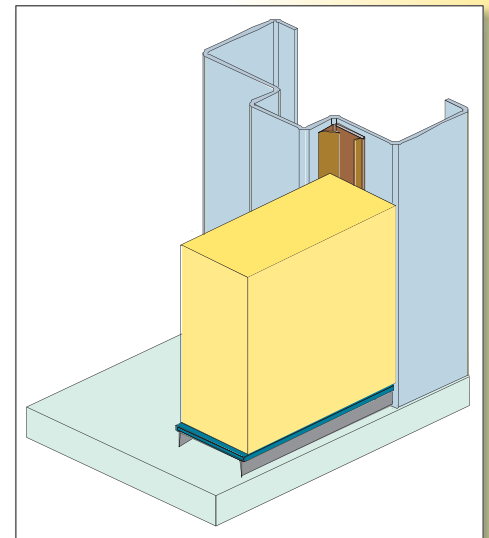
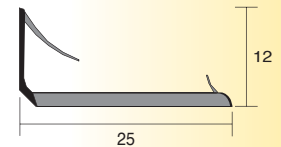
The product is fitted into the rebate of the door frame and applied using the integral self-adhesive backing tape.

APPROVAL/S

- AS1530/4 fire tests with proprietary fire doors providing up to 2 hours fire resistance.
- AS1530/7 air (smoke) leakage rates available at ambient & medium temperature at various pressures.
- Acoustic ratings to AS1191 and AS1276 in conjunction with other Lorient Integrity™ seals.
- Tests have been conducted, demonstrating over 100,000 open and close cycles without significant wear.

SPECIFICATIONS

Lorient HP2512BW fitted into the rebate of the door frame.



Above: A typical installation for life safety, incorporating an HP2512BW perimeter seal with an LP3504TF door bottom seal.