



PRODUCT CODE
HP1202 & HP1602

DESCRIPTION

Flexible, graphite-based intumescent fire seals.

APPLICATION

Applied to the perimeter of fire door assemblies. When exposed to fire conditions, these strip seals expand to many times their original volume, sealing off the door perimeter to prevent the passage of hot smoke & other toxic gases.

KEY FEATURES

- Easy retro-fit installation.
- Simple, self-adhesive application onto the door frame.
- Flexible seal is supplied in coils to minimize wastage when cutting lengths to size.
- Ideal for fire engineered solutions where extra fire protection is required.

USE WITH

Used in conjunction with a Lorient door bottom solution, such as the IS8010si automatic door bottom seal or LP4204TF intumescent sweep type seal, to provide a total door sealing solution.

MATERIALS

Lorient high performance, graphite-based intumescent core, supplied with aggressive self-adhesive backing tape.

GAP SIZE

Nominal 3mm perimeter gaps

SIZES

Dimensions **HP1202:** 12mm x 2mm
HP1602: 16mm x 2mm

Standard Lengths 45 metre coils

FINISH

- **Standard Colour:** Black.

FIXING

This product can be simply retrofitted to a steel frame, or set into a mortised groove in the door frame or the edge of the door leaf, using the aggressive self-adhesive backing tape.

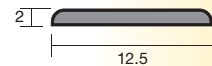
APPROVAL/S

- AS1530/4 fire tests with proprietary fire doors, providing up to 2 hours fire resistance.

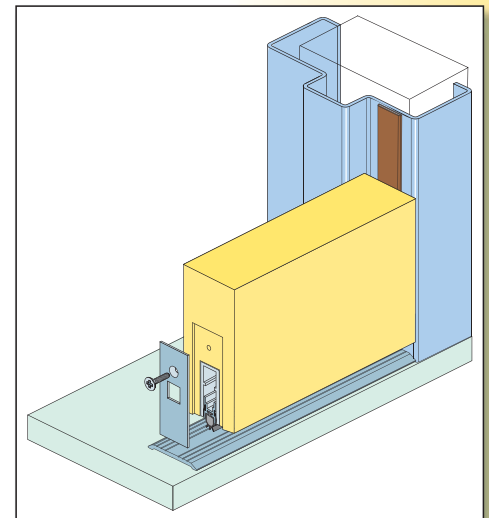
SPECIFICATIONS

Lorient HP1202/HP1602 intumescent fire seal fitted around the perimeter of the door frame.

HP1202



HP1602



Above: HP1602 fitted to frame perimeter with IS8010si automatic door bottom seal & IS4130 threshold plate.