

PRODUCT CODE
LP3504TF

DESCRIPTION

Intumescent combined fire and smoke door bottom seal.

APPLICATION

Incorporated into fire, smoke and life safety door assemblies to provide resistance against all stages of fire and smoke whilst also providing excellent acoustic properties.

KEY FEATURES

- Dual offset fin seals (TF) provide outstanding smoke and sound containment properties.
- Provides an ideal alternative for double swing pivot door assemblies, where the smoke seal can remain uninterrupted, while the seal body is checked to allow for any door hardware.
- Simple self-adhesive/screw-fix application onto the bottom of the door.

USE WITH

Used in conjunction with a Lorient 4000 Series threshold plate to provide a total door bottom sealing solution.

MATERIALS

Lorient high performance intumescent core with a rigid PVC casing, combined with dual elastomeric smoke and acoustic fins. Supplied with aggressive self-adhesive backing.

GAP SIZE

10mm (dependent upon installation)

SIZES

Standard lengths 820mm, 920mm, 1220mm.
Other lengths to special order.

Standard twin fin height 9mm

FINISH

Standard colour Black

FIXING

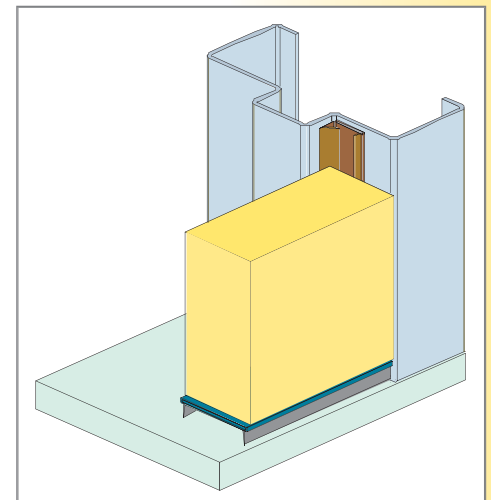
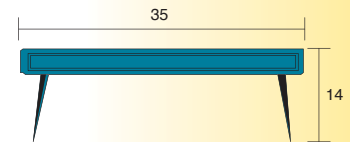
The product is fitted to the underside of the door leaf using the aggressive self-adhesive backing tape and simple screw-fixing.

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 and medium temperature at various pressures.
- Complies with the deemed to satisfy provisions of BCA C3.4 limiting smoke at 200°C for 30 minutes.
- Tests have been conducted, demonstrating over 100,000 open and close cycles without significant wear.

SPECIFICATIONS

Lorient LP3504TF combined intumescent fire, smoke and acoustic seal fitted to the underside of the door bottom.



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