



PRODUCT CODE

LE0511 Firtree

DESCRIPTION

A kerf (groove) applied, smoke, acoustic and privacy seal.

APPLICATION

Incorporated into door assemblies for its smoke and acoustic properties. Also used as a privacy seal on toilet cubicle doors.

KEY FEATURES

- Fits quickly and easily into a 3mm wide by 4mm deep interference fit groove.
- Twin seal provides effective smoke containment and excellent acoustic performance.

USE WITH

Used in conjunction with a Lorient door bottom solution such as the IS8010si automatic door bottom seal and IS4130 threshold plate to provide a total door sealing system.

MATERIALS

A rigid PVC base with co-extruded flame retardant twin flexible smoke and acoustic fins.

GAP SIZE

Minimum 3mm
Maximum 5mm

SIZES

Standard lengths: 1000mm, 2100mm, 2400mm,
2700mm, 3000mm

Standard fin height: 6mm

FINISH

Standard colours: Black

FIXING

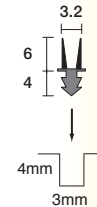
The product is fitted into a 3mm wide by 4mm deep groove and is pushed in for a simple interference fit.

APPROVAL/S

- AS1530/4 fire tests with proprietary fire doors.
- AS1530.7 air (smoke) leakage rates available at ambient and medium temperature at various pressures.
- Can be considered deemed to satisfy to BCA Specification C3.4 for use with smoke doors (when fitted to compliant door leaf).
- Acoustic testing to AS1191 and AS1276 in conjunction with other Lorient Integrity™ seals.
- Independent tests have been conducted, demonstrating over 100,000 open and close cycles without significant wear.

SPECIFICATIONS

Lorient LE0511 Firtree seal fixed into a standard 3mm wide by 4mm interference fit groove.



Standard Groove Dimension

Below: Steel frame application incorporating LEO511 Firtree seal in the edge of timber door leaf.

