

PERIMETER SEALS

LAS1011 Firtree™

MEDIUM DUTY

The Firtree™ seal comprises a barbed spine that incorporates two flexible sealing fins. It simply push-fits into a 3mm wide x 5mm deep groove to provide an effective acoustic seal.



▲ LAS1011 Firtree™



▲ LAS1011 Firtree™ shown fitted to door edge

PERIMETER SEALS

SYSTEM SPECIFICATIONS

Key benefits

- ▶ Ideal for double swing door applications as seal allows bypass of pivot hardware.
- ▶ Simply push fits into a pre-prepared groove.
- ▶ Fins are co-extruded to spine for reliable long term durability.
- ▶ Seal surface and fins contain anti-microbial additives to restrict bacterial growth.

Gap sizes

- ▶ 2mm - 3mm.

Fixing method

- ▶ Friction fit into 3mm wide x 5mm deep groove.

Approvals

- ▶ **Fire:** Tested in accordance with AS1530.4 on proprietary AS1905.1 fire door assemblies for up to 4 hour rating.
- ▶ **Smoke:** Conforms with BCA Specification C3.4 smoke sealing requirements.
- ▶ **Sound:** Acoustically tested in accordance with ISO10140-2 and AS/NZS717.1 with ratings up to 38Rw on appropriate rated assemblies.
- ▶ **Bushfire:** Approved for use on proprietary fire door assemblies for Bushfire attack levels of Flame Zone (FZ) classification or less.
- ▶ **Durability:** Long term mechanical test, completing 100,000 cycles without failure.

Standard lengths

- ▶ 1m, 2.1m and 2.75m.

Finishes

- ▶ Standard colour: Black with black fins.