



Door & Window
Sealing Systems

New Product Range 17

- Weather and Energy
- Fire and Smoke
- Noise - Acoustic
- Health and Aged Care
- Light
- Insect - Vermin

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Intumescent Fire Seals

RP135Si



A medium temperature & hot smoke perimeter seal with a silicon sealing fin specifically designed for pivot doors. A sealing system that meets the deemed to satisfy specification of BCA C3.4 (tested to AS1530.7 and EN1634-3) which meets the smoke leakage requirements of AS6905 and equivalent to "Sa" & "Sm" BS EN 13501-2 when fitted on tested smoke doors. RP135Si may also be fitted to the edge of the doors.

Location: Perimeter of pivot doors.

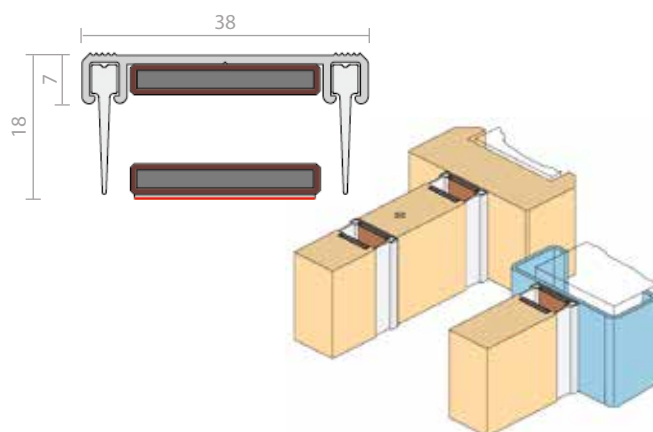
Min/Max Gap: 14mm to 18mm.

Finish: Satin clear (silver) anodised aluminium (15µm).

Fixing: Screw fix. Zinc plated, cross recess head S.T. screws supplied.

Seal: RP3129Si. Light grey silicon rubber (SE).

Size: Available in stock lengths.



RP136F



A heavy duty medium temperature & hot smoke door bottom seal. The seal is achieved by a pair of nylon brush strips with a medium temperature smoke fin. The seal can be checked out or drilled to accommodate the pivot, thereby providing a continuous seal.

Tested to AS1530.7 and EN1634-3 which meets the smoke leakage requirements of AS6905 and equivalent to "Sa" & "Sm" BS EN 13501-2 when fitted on tested smoke doors.

Location: Door bottom of butt hinged and pivot doors.

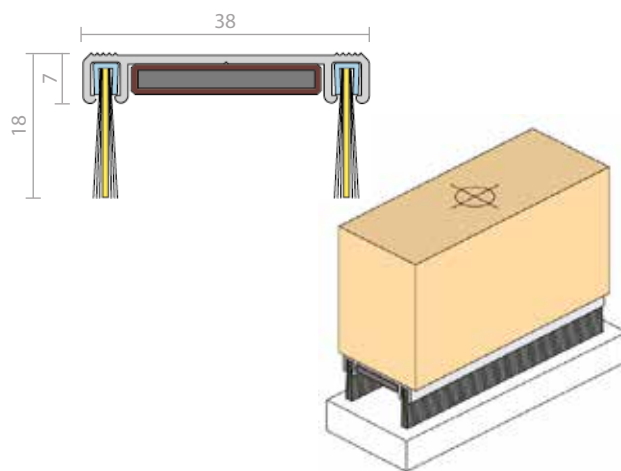
Min/Max Gap: 15mm to 18mm.

Finish: Satin clear (silver) anodised aluminium (15µm).

Fixing: Screw fix. Zinc plated, cross recess head S.T. screws supplied.

Seal: RP52F. Black fine and dense nylon filaments, UV stabilised medium temperature smoke barrier fin and galvanised steel spine.

Size: Available in stock lengths.



RP160



RP160 is an intumescent seal in a co-extruded PVC holder. Discreetly located in the protected corners of rebated timber or steel door frames. RP160 is suitable for new and retrofit applications.

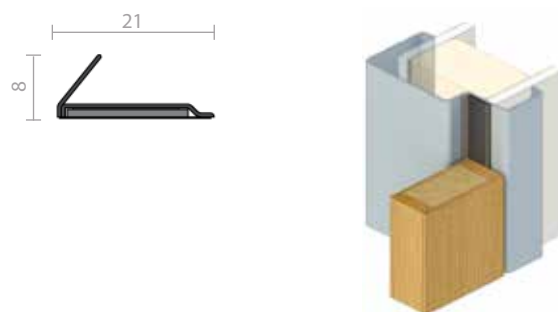
Location: Around rebated frames of single and double butt hinged doors.

Min/Max Gap: 2.5mm to 7mm.

Seal: Black or white co-extruded rigid and flexible fin retardant PVC with intumescent infill.

Fixing: Self adhesive.

Size: Available in stock lengths.



Door Frame / Perimeter Seals

RP51F



A nylon brush strip door frame seal that is ideal for automatic sliding doors. The brush houses a unique medium temperature fin which is effective in the sealing of medium temperature smoke, noise and weather. Meet the deemed to satisfy Spec C3.4 for smoke doors.

Location: Head and jambs of automatic sliding doors.

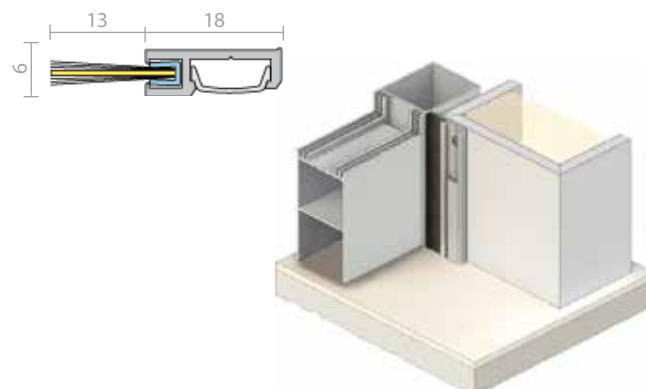
Min/Max Gap: Up to 13mm (user determined).

Finish: Aluminium anodised. Satin clear (Silver) finish. PE paint (two pack Polyester Enamel).

Fixing: Zinc plated, cross recess head S.T. screws of the appropriate size are supplied.

Seal: RP52F. Fine dense, black nylon filaments, UV stabilized and medium temperature fin. Galvanised steel spine.

Size: 1250, 3000mm.



Silicon Raindrop Seal - RP700 Series

RP700 / RP710 / RP720



Raven raindrop seal can be used in all door and window systems that require a premium quality, low closing force compression seal. RP700 series are manufactured from silicon which is flame resistant and self-extinguishing. By the virtual elimination of compression set distortion (-60°C to +200°C), Raven raindrop seal increases life cycle sealing performance over traditional, plastic covered foam strips that may become hard and brittle.

It offers improvements in air and rain infiltration performance, particularly where lower closing forces are required to meet new building regulations for energy efficiency and acoustic performance or where access and mobility is important.

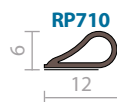
Location: Aluminium, PVC or timber door and window frame where dimensions suit.

Compression: RP700: 4mm to 5mm; RP710: 3mm to 4mm; RP720: 2mm to 3mm.

Finish: brown or black.

Fixing: Self Adhesive.

Sizes: 54m reel (3 x 18m).



Meeting Stile Seals for Frameless Glass

RP43Si



A silicon smoke seal specifically designed for frameless & metal framed glazed stacked sliding doors. The silicon fin forms an effective weather, energy, ambient and medium temperature smoke seal.

Two pieces of RP43Si are used to make the seal.

Location: Between panels of frameless & metal framed glazed sliding doors.

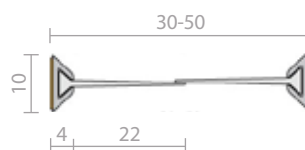
Min/Max Gap: 30mm to 50mm.

Finish: Satin clear (silver) anodised aluminium (15µm).

Fixing: Adhesive double sided tape.

Seal: Light grey silicon rubber (SE).

Size: 3000mm.



RP105



A weather and energy seal specifically designed for frameless & metal framed glazed stacked sliding doors. The polymer fin forms an effective weather and energy seal.

Two pieces of RP105 are used to make the seal.

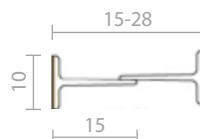
Location: Between panels of frameless & metal framed glazed sliding doors.

Min/Max Gap: 15mm to 28mm (prior to installation).

Fixing: Adhesive double sided tape.

Seal: Clear polymer seal.

Size: 3000mm.





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