

TPE Weather Stripping - RP600 Series



Joinery Seals for Doors and Windows

Fitted into wooden kerfs, Raven TPE weather stripping can be used in all door and window joinery systems that require a high quality, low closing force compression seal. Raven TPE weather stripping can also be used in aluminium and PVC proprietary systems where channel dimensions and clearances suit.

Raven TPE weather stripping increases life cycle sealing performance over traditional, plastic covered foam strips that may become hard and brittle. Raven TPE weather stripping also has exceptional abrasion qualities that include improved resistance to UV, biological and chemical deterioration. When fitted correctly, Raven TPE weather stripping will not shrink and has a compliant flammability rating ≤ 5 for use in bushfire prone areas. For ease of maintenance, Raven TPE weather strip can be removed and reused. This feature is well appreciated by painters and maintenance people. Importantly, Raven TPE weather stripping 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.

Note: For Bushfire *Ember Attack* refer Raven product selection table page 29.



Approvals

Fire Flammability index ≤ 5 when tested to AS1530.2.

Weather AUS/NZ: NCC various sections. AS2047, AS4055, AS4420 Pt. 0 to 5 & AS/NZS 1170.

UK/EU: Approved Document L1 & L2. Tests above are similar to BS 5368 & BS 7386.

Energy NCC Pt. 3.12.3.3 & J3.4.

RP600

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

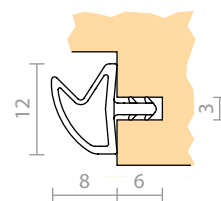
Compression: 1mm to 3mm.

Finish: White, brown or black.

Fixing: Push in locking fit into a 3mm x 6mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire, Weather & Energy.



RP610

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

Compression: 1mm to 2mm.

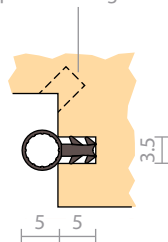
Finish: White, brown or black.

Fixing: Push in locking fit into a 3.5mm x 5mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire, Weather & Energy.

Optional fitting detail



RP620

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

Compression: 1mm to 3mm.

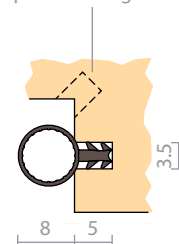
Finish: White, brown or black.

Fixing: Push in locking fit into a 3.5mm x 5mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire, Weather & Energy.

Optional fitting detail



RP630

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

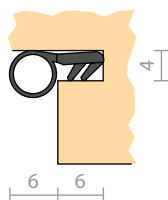
Compression: 1mm to 2mm.

Finish: White, brown or black.

Fixing: Push in locking fit into a 4mm x 6mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire & Energy.



RP640

Location: Proprietary aluminium or PVC door and window frame groove where dimensions suit.

Compression: 1mm to 3mm.

Finish: Black.

Fixing: Slide fit into aluminium or rigid PVC groove where dimensions suit. (Channel not supplied).

Sizes: 100m, 24m.

Approvals: Fire & Energy.



Recommended groove dimensions. Channel not supplied.

RP650

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

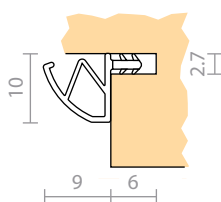
Compression: 1mm to 3mm.

Finish: White, brown or black.

Fixing: Push in locking fit into a 2.7mm x 6mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire & Energy.



RP660

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

Compression: 1mm to 3mm.

Finish: White, brown or black.

Fixing: Push in locking fit into a 2.7mm x 6mm deep kerf groove.

Sizes: 100m, 24m.

Approvals: Fire, Weather & Energy.

