

RP63



A combined intumescent medium temperature smoke and fire seal which is heat activated. It is unobtrusively set into a machined groove around the perimeter of timber frames and door edges. The RP63 can be checked out in the latch area to allow for the continuation of the fin.

An effective medium temperature smoke seal is achieved with a pair of silicon fins between the door and frame.

Location: Morticed into the door frame and around stiles and head.

Min/Max Gap: 3mm to 4mm.

Finish: Satin clear (silver) anodised aluminium (15µm). Trim available in antique white.

Fixing: Adhesive fix into a 30mm x 7mm groove.

Seal: RP371Si. Grey silicon rubber (SE) with intumescent infill.

Sizes: 2400mm, 2100mm.

Approvals

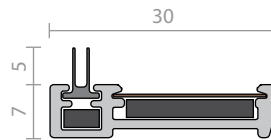
Fire AUS/NZ: NCC Spec. C3.4. AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

UK/EU: Approved Document B. (Tests above are similar to BS EN 1634-1 & BS 476 Pt. 20 & 22).

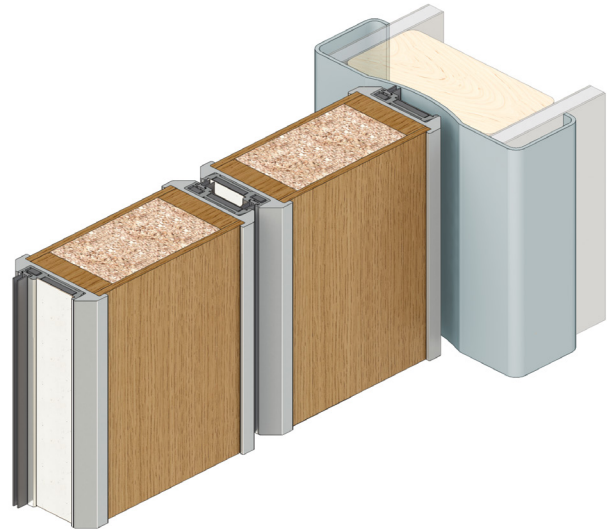
FRL & FRR-/180/30 and FD180.

Smoke NCC Spec. C3.4. AS1530.7 & BS EN 1634-3. Meets smoke leakage rates specified in AS6905 & EN 13501-2 "Sa", "Sm".

Energy NCC Pt. 3.12.3.3 & J3.4.



Antique white



RP76, RP76Si



Combined intumescent smoke and fire seals which are heat activated. It is unobtrusively set into a machined groove (10x6mm) around the perimeter of timber frame or door edges. Dependent on application, fire ratings of one to four hours have been certified by fire door manufacturers using RP76 and RP76Si intumescent fire and smoke seals.

RP76 utilises a woven pile polypropylene ambient (cold) smoke seal.

RP76Si utilises a pair of silicon fins to achieve a medium temperature smoke seal.

Location: Morticed into the door frame and around stiles and head.

Min/Max Gap:

RP76 3mm to 4mm.

RP76Si 4mm to 5mm.

Finish: Cranberry red rigid PVC holder with intumescent infill.

Fixing: Self adhesive into a 10mm x 6mm groove. *Note: Contact surface must be clean, smooth and if painted, well cured.*

Seal:

RP76 Polypropylene pile ambient temperature smoke seal.

RP76Si RP371Si. Grey silicon rubber (SE) medium temperature smoke seal.

Sizes: 2100mm.

Approvals

Fire & Smoke AUS/NZ: NCC Spec. C3.4. AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2(a) & App. C6.1.1.

UK/EU: Approved Document B. (Tests above are similar to BS EN 1634-1 & BS 476 Pt. 20 & 22).

FRL & FRR-/240/60 and FD240.

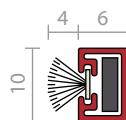
Energy NCC Pt. 3.12.3.3 & J3.4.

RP76Si M200°C

Fire Gasket flammability index 1 when tested to AS1530.2.

Smoke NCC Spec. C3.4. AS1530.7 & BS EN 1634-3. Meets smoke leakage rates specified in AS6905 & EN 13501-2 "Sa", "Sm".

RP76



RP76Si

