

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. 🔥

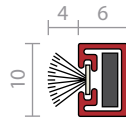
Energy NCC Pt. 3.12.3.3 & J3.4.

RP76Si M200°C

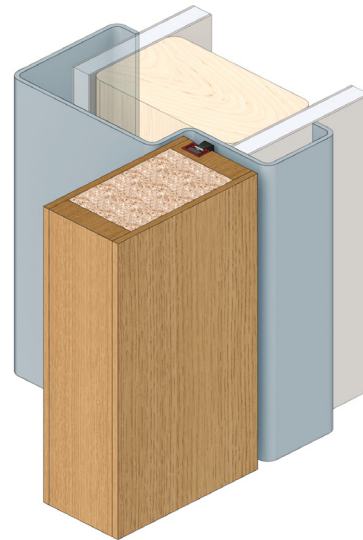
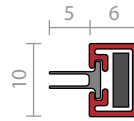
Fire Gasket flammability index 1 when tested to AS1530.2.

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



RP114



RP114 is a door bottom intumescent fire and hot smoke seal that is designed to salvage non-compliant fire doors where clearances exceed 10mm under fire doors as per AS/NZS 1905.1.

The simple retrofit design avoids costly door replacement and the need to remove the door during installation.

RP114 is approved for use on leading proprietary fire doors.

Note: RP114 should just clear the floor during door opening and closing. To avoid the seal fouling on uneven or sloping surfaces, the finned gasket portion should engage an approved Raven threshold plate. This will enhance the other icon sealing functions.

Location: Bottom of fire and smoke doors. Minimum door thickness of 35mm.

Min/Max Gap: 14mm to 20mm (without threshold plate).

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

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

Seal: Intumescent infill, grey flexible PVC (SE) cover strip and finned silicon rubber gasket.

Sizes: 1220mm, 920mm, 820mm.

Approvals

Fire AUS/NZ: NCC Spec. C3.4 for fire doors. 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.

