

Intumescent Seals

Fire and Smoke



RP53



Intumescent seal for upgrading door perimeter gaps where the clearance exceeds the maximum 3mm specified by AS 1905.1.

Location Fitted to the door or frame stiles and head.

Min/Max Gap 2mm to 6mm

Note: When exposed to heat, seal expands to fill in gap.

Seal Sizes 2.1m and 3m.

Standard Finish PVC (Brown, Grey or White). Can be painted.

Seal Material Intumescent infill with flexible PVC holder.

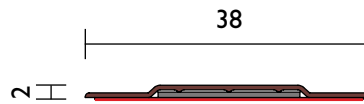
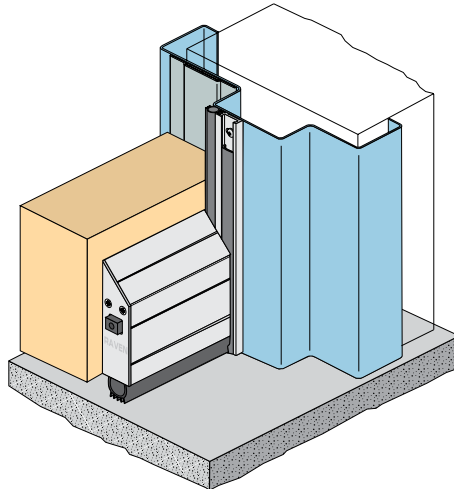
Fixing Method Self adhesive.

Note: Contact surface must be clean, smooth and if painted, well cured.

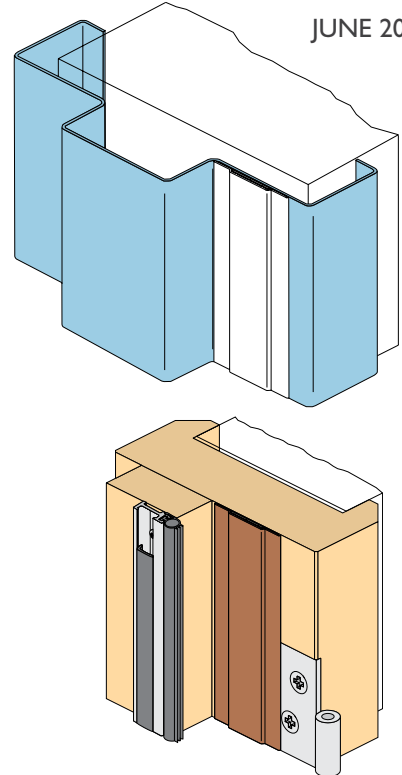
Used in Conjunction Raven Si rated door bottom smoke seals or brush strip seals for pivot doors.

Approvals

Fire & Smoke AUS/NZ: Meets NCC BCA Spec. C3.4 for fire doors. Approved to AS 1530.4 & AS/NZS 1905.1. Meets requirements of NZ BC Compliance Doc. C/AS1 6.19.2(a) & App. C6.1.1. UK/EU: Conforms to Approved Document B. Approved to BS 476 Pt. 20 & 22 (similar to BS EN 1634-1). Approved on fire rated doors up to **FRL & FRR -/120/30 and FD120**



AVAILABLE
JUNE 2012



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.

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

Seal Sizes 820mm, 915mm, 1220mm.

Standard Finish Aluminium anodised 15 microns. Satin Clear (Silver) or Bronze finish.

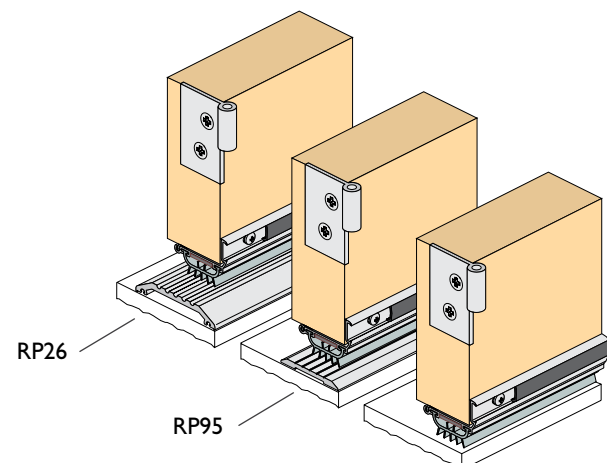
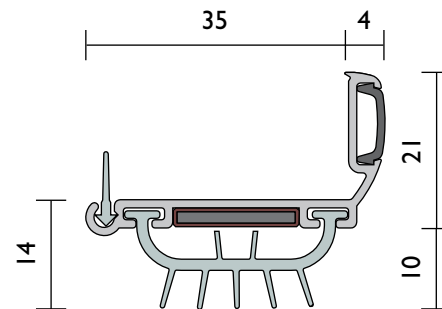
Seal Material Intumescent infill, flexible PVC cover strip (SE) and finned gasket.

Fixing Method Simply cut seal to length. Zinc plated, cross recess S.T. screws of the appropriate size are supplied.

Used in Conjunction Approved Raven door frame seals and threshold plates.

Approvals

Fire & Smoke AUS/NZ: Meets NCC BCA Spec. C3.4 for fire doors. Approved to AS 1530.4 & AS/NZS 1905.1. Meets requirements of NZ BC Compliance Doc. C/AS1 6.19.2(a) & App. C6.1.1. UK/EU: Conforms to Approved Document B. (Tests above are similar to BS EN 1634-1 & BS 476 Pt. 20 & 22). Approved on fire rated doors up to **FRL & FRR-/240/60 and FD240**



Energy Complies with NCC BCA Pt. 3.12.3.3 & J3.4 for Building Sealing and Energy efficiency.