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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.

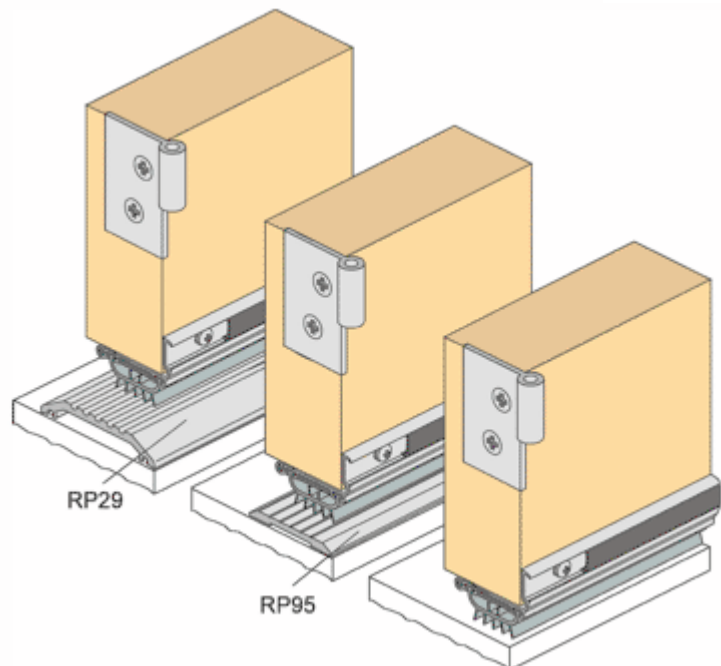
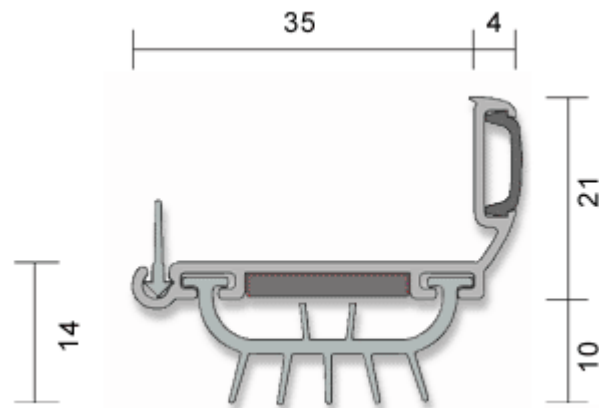
Min/Max Gap 14mm to 20mm (without Raven threshold plate).

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.