

## RP38Si

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A medium temperature smoke door bottom seal, with an extruded silicon sealing component. It is a heavy duty automatic door bottom seal which is spring loaded to lift clear off the floor as soon as the door [leaf](#) is opened by a few millimetres.

The seal is operated automatically by pressure against the door [jamb](#) on the adjusting screw. It seals when the door closes and retracts automatically when the door is opened. It is self levelling.

RP38Si can be face mounted or [semi-morticed](#) in proprietary fire doors. It is adjustable for left and right handed operation.

**Location** Single or double [butt hinged](#) door bottoms. Minimum door thickness 50mm for [rebated meeting stiles](#) and 40mm for plain meeting stiles (for semi mortice).

**Min/Max Gap** 3mm to 13mm.

**Seal Sizes** 1500mm, 1220mm, 1070mm, 920mm, 610mm, 450mm to 300mm (min). Seals cut back to exact size.

**Standard Finish** Aluminium anodised 15 microns. Satin Clear (Silver) or Bronze finish. P.E. Paint (at extra cost).

**Seal Material** [Silicon Rubber](#) (SE) (Grey).

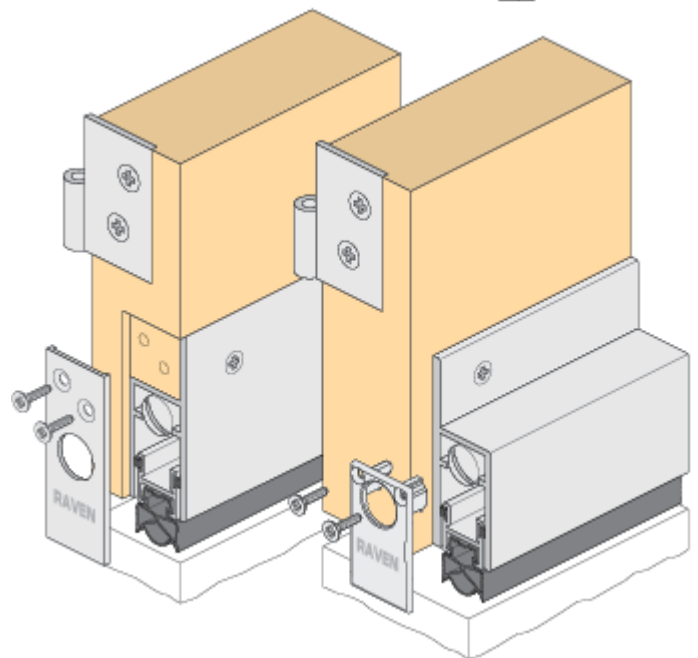
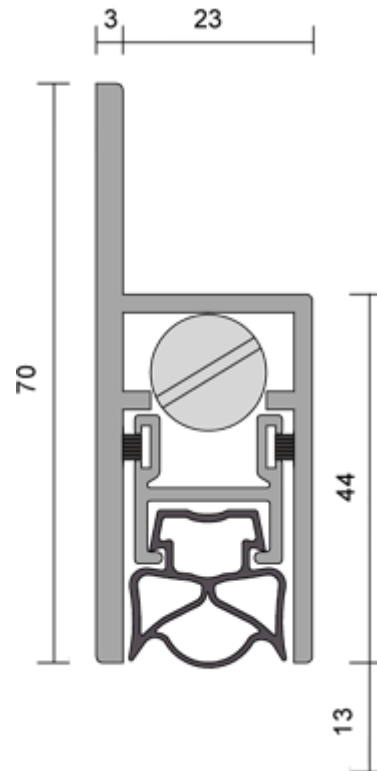
**Fixing Method** Zinc plated, cross recess S.T. screws of the appropriate size and colour are supplied. [Escutcheon](#) plates supplied.

**Adjustment** Has screw for sealing action adjustment.

**Replacement Seal** [RP338Si](#).

### Approvals

**Fire & Smoke** AUS/NZ: Meets NCC BCA Spec. C3.4 for fire & smoke doors. Approved to AS 1530.4 & AS/NZS 1905.1. Meets requirements of NZ BC Compliance Doc. C/AS1 6.19.2 & 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-  
/240/60 and FD240** 🔥

Gasket flammability index 1 when tested to AS 1530.2.

**Smoke** Tested to AS 1530.7, ISO 5925-1 & EN 1634-3 (similar to BS 476 section 31.1). Meets smoke leakage rates specified in AS 6905 & EN 13501-2 "Sa", "Sm".

**Durability** Tested to over 1,000,000 operating cycles without failure.

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

**Patented, Registered Design.**