

## RP8FZ



RP8FZ is a concealed automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. Acoustically designed the seal has a silicon gasket with an intumescent insert for maximum fire protection at the door bottom.

Ideal for Fire Engineered applications. Suitable for fire rated doors, solid core timber doors and hollow bottom rail metal doors.

RP8FZ operates automatically by pressure against the door jamb on its adjustable strike. The seal has a level adjustment to achieve an optimum seal.

**Location:** Fully morticed into a 15mm x 34mm groove into the bottom of single and double butt hinged timber or metal doors.

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

**Finish:**\* Satin clear (silver) anodised aluminium (15µm).

**Fixing:** Concealed screw fix with colour matched stainless steel escutcheon plates and screws supplied.

**Seal:** RP308Si. Grey silicon rubber (SE).

**Sizes:** Each seal unit can be cut back to next shorter unit size: 1070mm, 920mm, 820mm *cuts back to 600mm*.

### Approvals

ANSI/BHMA A156.22

**Acoustic AUS/NZ:** NCC F7D6.

**UK/EU:** Approved Document E. Rated to BS EN ISO 717-1.

**Fire AUS/NZ:** NCC S12C2. AS1530.4 & AS 1905.1. NZBC C/AS2 4.16.2.

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

**Up to FRL / FRR-/120/30 & FD240.**

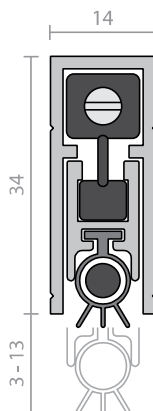
Gasket flammability index 1 when tested to AS1530.2.

**Smoke** NCC S12C4. AS1530.7 & BS EN 1634-3. Meets smoke leakage rates specified in AS6905 & EN 13501-2 "Sa", "S<sub>200</sub>".

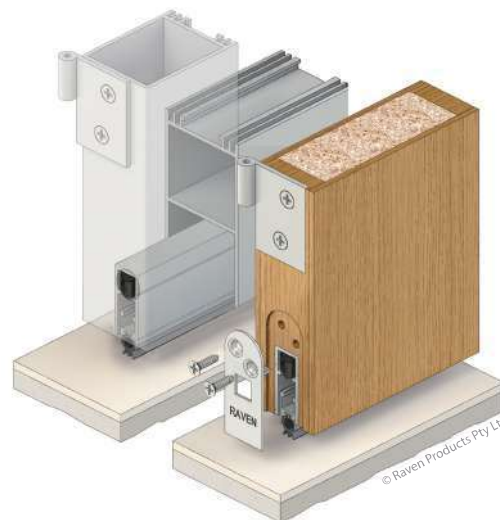
**Energy** ABCB Housing Provisions Standard 2022 13.4.4 & NCC J5D5.

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

**Insects/Vermin** AS4674, 2.1.5(iv), 2.1.7.



**NEW**



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\*Note: Not all finishes are available in all sizes.

## RP53



An intumescent seal in a PVC holder which is ideal for upgrading proprietary door perimeter gaps where the clearance exceeds the maximum 3mm as specified by AS 1905.1.

When exposed to heat, the seal expands to fill in the gap.

Use in conjunction with Raven Si rated door bottom smoke seals or brush strip seals for pivot doors.

**Location:** Door or frame stiles and head.

**Min/Max Gap:** 2mm to 6mm.

**Finish:**\* Brown, grey or white flexible PVC holder with intumescent infill. Can be painted.

**Fixing:** Self-adhesive.

*Note: Contact surface must be clean, smooth and if painted, well cured. Self-adhesive seals will not adhere to oiled or alkylid finishes or to easy clean wash and wear paint surfaces.*

**Sizes:** 3000mm, 2100mm.

### Approvals

UL R37913.

**Fire & Smoke AUS/NZ:** NCC Spec. C3.4. AS1530.4:2005 & earlier. NZBC C/AS2 4.16.2(a) & App C6.1.1 & App C6.1.2.

**Up to FRL / FRR-/240/30 & FD120.**

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

### Certification

**Global GreenTag** Cert™

Product Health Declaration™

(GreenTag PHD™)

PlatinumHEALTH™ HealthRATE™



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