

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: 1070mm, 920mm, 820mm to 600mm(min). Seals cut back to exact size.

Approvals

ANSI/BHMA A156.22

Acoustic AUS/NZ: NCC Spec. F5.5.
UK/EU: Approved Document E. Rated to BS EN ISO 717-1.

Fire AUS/NZ: NCC Spec. C3.4.
AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

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

FRL & FRR-/240/60 and FD240. 🔥
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".

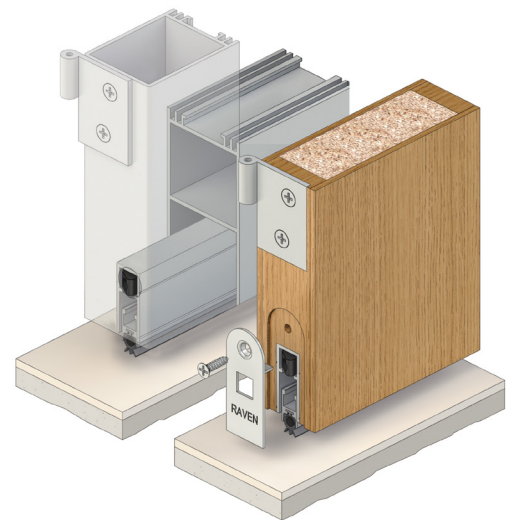
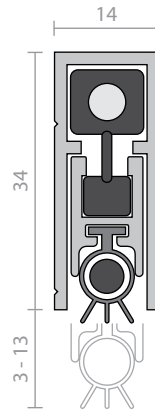
Energy NCC Pt. 3.12.3.3 & J3.4.

Design for Access and Mobility
High efficiency mechanism to assist with the closing force requirements detailed in AS1428.1.

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

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

Patented.



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 AS1905.1.

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 alkyd finishes or to easy clean wash and wear paint surfaces.

Sizes: 3000mm, 2100mm.

Approvals

UL R37913.

Fire & Smoke 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.

FRL & FRR-/120/30 and FD120. 🔥

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

