

Automatic Door Bottom Seals



RP92Si



A heavy duty, adjustable, automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. Ideal for butt hinged doors with large gaps such as where internal access ramps are used and large clearances are necessary. The RP92Si can accommodate ramped floors/sills with gradients up to 1:8 and utilises an aesthetic extruded aluminium cover for concealed fixing.

Location: Face mounted on the bottom of timber or metal single and double butt hinged doors.

Min/Max Gap: 25mm to 55mm. Larger gaps can be accommodated if set lower on the door bottom and smaller gaps if set higher on the door bottom (user determined).

Finish:* Satin clear (silver) anodised aluminium (15µm) with black anodised inner or paint at extra cost (cover and escutcheon plates only).

Fixing: Concealed screw fix. Adhesive striker plate, escutcheon plates and zinc plated, cross recess head S.T. screws supplied.

Seal: RP347Si. Black silicon rubber (SE).

Sizes: Each seal unit can be cut back to next shorter unit size: 1200mm, 1070mm, 920mm, 820mm *cuts back to 600mm*.

Approvals

Access & Mobility AUS/NZ: NCC D4D3.

UK/EU: Approved Document M.

Fire Gasket flammability index 1 when tested to AS1530.2.

Smoke AUS/NZ: NCC S12C4. NZBC C/AS2 4.16.2(b).

UK/EU: Approved Document B.

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.

Certification

Global GreenTag^{Cert™}

Product Health Declaration™ (GreenTag PHD™)

PlatinumHEALTH™ HealthRATE™

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

RP99Si



A heavy duty, adjustable, automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. Acoustically designed, with a silicon gasket for medium temperature smoke applications. Operated automatically by pressure on the door jamb or stop by its adjustable strike. Includes aluminium cover for concealed fixing for face mounted installation.

Location: Face mounted, semi-morticed or fully morticed into single and double solid core butt hinged doors. Can be fitted into the bottom rail of metal doors by the fabricator. Minimum door thickness of 40mm for semi and fully morticed installations. For double door fully morticed installations, plain meeting stiles required.

Min/Max Gap: 3mm to 19mm.

Finish:* Satin clear (silver), bronze anodised aluminium (15µm) or paint at extra cost.

Fixing: Concealed screw fix. Zinc plated, cross recess head S.T. screws supplied. Colour matched escutcheon plates and face mount aluminium angle included.

Seal: RP347Si. Black silicon rubber (SE).

Sizes: Each seal unit can be cut back to next shorter unit size: 1220mm, 1070mm, 920mm, 820mm, 720mm, 600mm, 380mm *cuts back to 295mm*.

Approvals

UL R37913.

Certifire CF 5710.

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-/240/30 & 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" "S₂₀₀".

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.

Certification

Global GreenTag^{Cert™}

Product Health Declaration™ (GreenTag PHD™)

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