

## 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.

**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:** 1200mm, 1070mm, 920mm, 820mm to 600mm(min). Seals cut back to exact size.

### Approvals

**Access & Mobility AUS/NZ:** NCC D3, D3.2. Designed with high efficiency mechanism to assist with the closing force requirements detailed in AS1428.1.

**UK/EU:** Approved Document M.

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

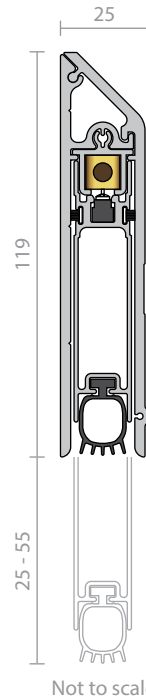
**Smoke AUS/NZ:** NCC Spec. C3.4. NZ BC Compliance Doc. C/AS1 6.19.2(b).

**UK/EU:** Approved Document B.

**Energy** NCC Pt. 3.12.3.3 & J3.4.

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

**Patented.**



## 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:** 1220mm, 1070mm, 920mm, 820mm, 720mm, 600mm, 380mm to 295mm(min). Seals cut back to exact size.

### Approvals

**UL** Cert. GVYI.R37913

**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.

**Patented.**

