

## Raven RP99Si Automatic Door Bottom Seal

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SKU	Length
RP99SI-380CA	380mm (Cuts back to 295mm)
RP99SI-600CA	600mm (Cuts back to 380mm)
RP99SI-720CA	720mm (Cuts back to 600mm)
RP99SI-820CA	820mm (cuts back to 720mm)
RP99SI-920CA	920mm (Cuts back to 820mm)
RP99SI-1070CA	1070mm (Cuts back to 920mm)
RP99SI-1220CA	1220mm (Cuts back to 1070mm)

### DESCRIPTION

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 (15Åµm) 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. GVI.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.Fire Approved

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

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.



## Contact

**Customer Service:** 1800 555 600

**Locksmith Services:** 1800 555 700

**Email:** [online@accesshardware.com.au](mailto:online@accesshardware.com.au)

**Website:** [www.accesshardware.com.au](http://www.accesshardware.com.au)

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## SPECIFICATION

Fire tested, check with manufacturer for further details. Yes

Acoustic Rating to AS1191 and ISO140.3 Yes

Material Aluminium

Includes Fixing Screws Yes

Warranty 2 Years

Min Door Gap 3mm

Suitable for Smoke Doors Medium temperature smoke leakage tests to AS1530 Part 7 available on proprietary door assemblies. Conforms with NCC Specification C3.4 smoke sealing requirements.

Rebated Can be face-fixed, semi or fully morticed into the bottom edge of single action doors

Finish Various

Max Door Gap 19mm

## CATEGORIES

Door Seals / Door Bottom Seals / Automatic Door Bottom Seals

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## Disclaimer

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