

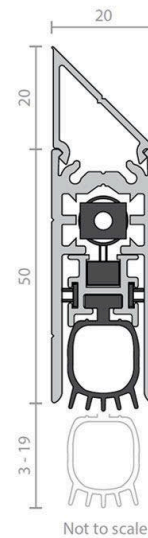


# Raven RP99Si Automatic Door Bottom Seal - Clear Anodised Aluminium

RP99SI

## PRODUCT OPTIONS

Door Seal Length: 380mm  
600mm  
720mm  
820mm  
920mm  
1070mm  
1220mm



## 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 (15micron) 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.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 "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.

## SPECIFICATION



### Raven RP99Si Automatic Door Bottom Seal - Clear Anodised Aluminium

Scan to view online and for additional product information , or call us on **1800 555 600**.

Print Date: 18/4/24

<b>MPN</b>	A99SIC
<b>Brand</b>	Raven
<b>Product Height</b>	70mm
<b>Product Thickness</b>	20mm
<b>Product Finish or Colour</b>	Clear Anodised (CA)
<b>Product Material</b>	Aluminium
<b>Includes Fixing Screws</b>	Yes
<b>Fire Tested</b>	Yes
<b>Suitable for Smoke Doors</b>	Yes
<b>Acoustic Rated to AS1191 and ISO140.3</b>	Yes
<b>Suitable for Door Type</b>	Timber Doors
<b>Bush Fire Attack Level</b>	Fire Zone
<b>Contains Intumescent Material</b>	No
<b>Seal Can Be Installed</b>	Surface Fix / Semi-Rebated / Concealed
<b>Gasket / Seal Colour</b>	Black
<b>Gasket Material</b>	Silicon Impregnated
<b>Min Door Gap</b>	3mm
<b>Max Door Gap</b>	19mm
<b>Product Warranty</b>	2 Years

## ADDITIONAL IMAGES



**Raven RP99Si Automatic Door Bottom Seal - Clear Anodised Aluminium**  
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