

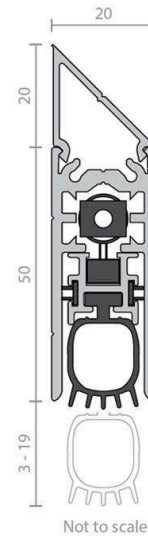


Raven RP99Si Automatic Door Bottom Seal - Clear Anodised Aluminium

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. GVV1.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: 30/4/24

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

ADDITIONAL IMAGES



Raven RP99Si Automatic Door Bottom Seal - Clear Anodised Aluminium
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