

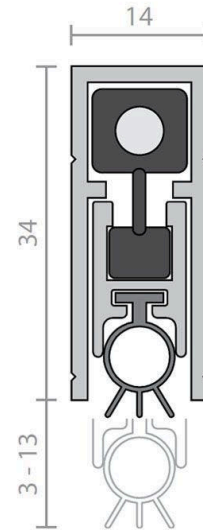


# Raven RP8si Automatic Door Bottom Seal - Clear Anodised Aluminium

RP8SI

## PRODUCT OPTIONS

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



## DESCRIPTION

A concealed, automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. It is acoustically designed, featuring silicon gaskets for medium temperature smoke and fire door applications. Operated automatically by pressure against the door jamb on its adjustable strike. RP8Si can also be fitted into the bottom rail of a metal door by the fabricator. Has a level adjustment to achieve an optimum seal.

Location: Fully morticed into a 15mm x 34mm groove into the bottom of single and double butt hinged timber and metal doors.

Min/Max Gap: 3mm to 13mm.

Finish: Satin clear (silver), bronze or black anodised aluminium (15µm).

Fixing: Concealed screw fix with colour matched stainless steel escutcheon plates and screws supplied.

Seal: RP308Si. Grey silicon rubber (SE).

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

### Approvals

UL Cert. GVYI.R37913

ANSI/BHMA A156.22

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

MPN A8SI36  
Brand Raven

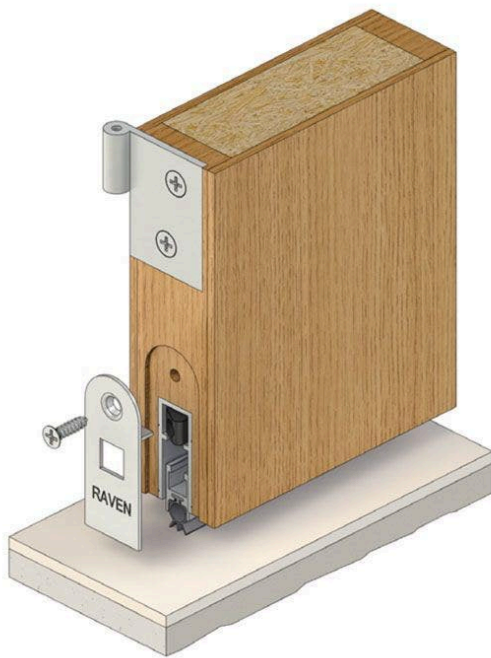


**Raven RP8si Automatic Door Bottom Seal - Clear Anodised Aluminium**  
Scan to view online and for additional product information , or call us on **1800 555 600**.

Print Date: 20/4/24

<b>Product Height</b>	34mm
<b>Product Thickness</b>	14mm
<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>	Concealed
<b>Gasket / Seal Colour</b>	Black
<b>Gasket Material</b>	Silicon Impregnated
<b>Min Door Gap</b>	3mm
<b>Max Door Gap</b>	13mm
<b>Product Warranty</b>	2 Years

## ADDITIONAL IMAGES



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