



RP38Si

AUTOMATIC DOOR BOTTOM SEALS



A heavy duty, automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. It is self levelling and reversible for left and right handed operation.

Acoustically designed, it features a silicon gasket for medium temperature smoke and fire door applications. Doubles as a kick plate when semi-morticed. Operated automatically by pressure against the door jamb or stop on its adjustable brass strike.

SPECIFICATIONS

Location

Face mounted or semi-morticed into bottom of single and double butt hinged doors. For semi-mortice minimum door thickness of 50mm for rebated meeting stiles and 40mm for plain meeting stiles is required. Can be face mounted to the bottom of metal doors.

Size/Length (Length can be cut back to)

450mm (300mm), 610mm (450mm), 920mm (610mm), 1067mm (920mm), 1070mm (920mm), 1220mm (1070mm), 1500mm (1220mm)

Fixing

Face Mounted, Semi-morticed, Screw Fixed

Fixing Note

Colour matched escutcheon plates and zinc plated, cross recess head S.T. screws supplied.

Min & Max Gap

3mm to 13mm

Replacement Seals

[RP338Si BK](#), [RP338Si GR](#)

Available Colours

Black Anodised, Bronze Anodised, Painted (Extra Cost), Silver Anodised

Product Sizes/Lengths: Product lengths greater than 2m can only be purchased from Raven distributors and stockists. Please contact Raven Sales for assistance

Material

Aluminium

Door/Frame Construction

Timber, Aluminium

Door Type

Single Inward Opening, Single
Outward Opening, Double Inward
Opening, Double Outward
Opening

Material Description

Anodised aluminium with silicon
rubber (SE) gasket.

Note: Architectural perimeter seal
and door bottom extrusions are
anodised 15µm and threshold
plates are anodised 25µm for
maximum durability. Black
aluminium is anodised 25µm to
40µm.

Patent Status

Registered Design, Patented

User determined gap

No

Prior to installation gap

No

APPROVALS

Accreditations

UL: R37913, Certifire: CF 5710

Acoustic AUS/NZ

NCC F7D6

Acoustic UK/EU

Approved Document E, Rated to BS EN ISO 717-1

Fire AUS/NZ

NCC S12C2, AS 1530.4, AS 1905.1, NZBC C/AS2 4.16.2

Fire UK/EU

BS 476 Pt. 20 & 22 (similar to BS EN 1634-1), Approved
Document B

Fire Rating

Up to FD240, Up to FRL & FRR-/240/30

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Fire Flammability Index

Gasket flammability index 1 when tested to AS1530.2

Smoke AUS/NZ

NCC S12C4 - Meets smoke leakage rates specified in AS 6905 & EN 13501-2 "Sa", "S200", NCC S12C4, AS 1530.7, BS EN 1634-3

Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC J5D5

Durability

Tested to over 1,000,000 operating cycles without failure

Insects & Vermin AUS/NZ

AS 4674 Sect. 2.1.5 Pt. (iv), AS 4674 Sect. 2.1.7

VARIATIONS

Product Code	Colour	Length
A38SIC42	Silver Anodised	1070mm (cut back to 920mm)
A38SIC48	Silver Anodised	1220mm (cut back to 1070mm)
A38SIC36	Silver Anodised	920mm (cut back to 610mm)
A38SIP42	Painted (Extra Cost)	1070mm (cut back to 920mm)
A38SIP48	Painted (Extra Cost)	1220mm (cut back to 1070mm)
A38SIP36	Painted (Extra Cost)	920mm (cut back to 820mm)
A38SIC60	Silver Anodised	1500mm (cut back to 1220mm)
A38SIC18	Silver Anodised	450mm (cut back to 300mm)
A38SIC24	Silver Anodised	610mm (cut back to 450mm)
A38SIP60	Painted (Extra Cost)	1500mm (cut back to 1220mm)
A38SIP18	Painted (Extra Cost)	450mm (cut back to 300mm)
A38SIP24	Painted (Extra Cost)	610mm (cut back to 450mm)
A38SIB42	Bronze Anodised	920mm (cut back to 610mm)
A38SIBK42	Black Anodised	1070mm (cut back to 920mm)
A38SIBK48	Black Anodised	1220mm (cut back to 1070mm)
A38SIBK60	Black Anodised	1500mm (cut back to 1220mm)

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A38SIBK18	Black Anodised	450mm (cut back to 300mm)
A38SIBK24	Black Anodised	610mm (cut back to 450mm)
A38SIBK36	Black Anodised	920mm (cut back to 610mm)
A38SIB36	Bronze Anodised	1067mm (cut back to 920mm)

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