



RP117Si

THRESHOLD PLATE SEALS



The RP117Si is a weather proof threshold plate seal suited to outward opening butt hinged doors. It is ideal for use with a panic type exit device (by others).

For acoustic applications the void under the threshold should be filled with sound foam or other suitable material (by others).

The RP67 drip strip should be considered for above the doorway if there is no eave.

Ideal for use in conjunction with the Raven RP118Si perimeter seal and Raven meeting stile seals (astragals).

SPECIFICATIONS

Location

Door sill of outward opening doors (butt hinges recommended).

Size/Length

1000mm, 2000mm, 3000mm

Fixing

Screw Fixed, Adhesive Fixed

Fixing Note

Screw fix or builders adhesive for concealed fixing (user determined). Zinc plated, cross recess head CSK S.T. screws supplied.

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

Replacement Seals[RP308Si GR](#)**Available Colours**

Silver Anodised

Material

Aluminium

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.

Door Type

Single Outward Opening, Double Outward Opening

Gap Description

Compression: 0mm to 2mm

User determined gap

No

Prior to installation gap

No

APPROVALS**Access & Mobility AUS/NZ**

NZBC D1/AS1 1.3.2

Access & Mobility UK/EU

Approved Document M

Accreditations

UL: R37913, Certifire: CF 5710, ANSI/BHMA: A156.21

Acoustic AUS/NZ

NCC F7D6

Acoustic UK/EU

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

Fire & Smoke AUS/NZ

NCC S12C2, NZBC C/AS2 4.16.2 & App C6.1.1 & App C6.1.2, AS 1530.4, AS 1905.1

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Fire & Smoke UK/EU
Approved Document B

Fire Rating
Up to FRL & FRR-/180/30

Fire Flammability Index
Gasket flammability index 1 when tested to AS1530.2

Energy AUS/NZ
ABC Housing Provisions Standard 2022 13.4.4, NCC
J5D5

BAL Statement
BAL FZ when used with a BAL rated door bottom seal
in accordance with AS3959

VARIATIONS

Product Code	Colour	Length
A117SIC1000	Silver Anodised	1000mm
A117SIC2000	Silver Anodised	2000mm
A117SIC3000	Silver Anodised	3000mm

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