



RP24

DOOR FRAME / PERIMETER SEALS



Granted an Australian Design Award, the RP24 is an effective door stop seal for noise, light and smoke. It can be butt jointed for a neatly finished continuous seal, replacing the conventional door stop on metal or timber framed doors. With tamper proof concealed fixings, the RP24 utilises independently adjustable screws to achieve up to 8mm sealing adjustment for maximum noise control. The closed cell S.E. EPDM seal only requires normal door closing force.

Note: If fixing to rebated frames of single doors, specify a long backset door latch.

SPECIFICATIONS

Location

Head and jambs of single and double butt hinged doors.

Size/Length

2250mm, 2500mm, 3000mm,
Single Door Set (1 x 1000mm & 2 x 2100mm), Double Door Set (3 x 2100mm), Long Single Door Set (1 x 1000mm & 2 x 2750mm), Long Double Door Set (1 x 2000mm & 2 x 2750mm)

Fixing

Screw Fixed

Fixing Note

Screw fix. Zinc plated, cross recess head S.T. screws and cover strip supplied.

Min & Max Gap

0mm to 8mm

Replacement Seals

[RP338](#)

Available Colours

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 closed cell sponge EPDM (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.

User determined gap

No

Prior to installation gap

No

APPROVALS

Acoustic AUS/NZ

NCC F7D6

Acoustic UK/EU

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

Fire AUS/NZ

NCC Spec C3.4, NZBC C/AS2 4.16.2, AS 1530.4:2005 & earlier

Fire UK/EU

Tests above are similar to BS EN 1634-1 & BS 476 Pt. 20 & 22

Fire Rating

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

Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC J5D5

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BAL Statement

BAL FZ when used with an approved proprietary fire rated door in accordance with AS 3959

VARIATIONS

Product Code	Colour	Length
A24C2250	Silver Anodised	2250mm
A24C2500	Silver Anodised	2500mm
A24C3000	Silver Anodised	3000mm
A24P3000	Painted (Extra Cost)	3000mm
A24CDS	Silver Anodised	Double Door Set (3 x 2100mm)
A24CLDS	Silver Anodised	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A24CLS	Silver Anodised	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A24CS	Silver Anodised	Single Door Set (1 x 1000mm & 2 x 2100mm)
A24PDS	Painted (Extra Cost)	Double Door Set (3 x 2100mm)
A24PLDS	Painted (Extra Cost)	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A24PLS	Painted (Extra Cost)	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A24PS	Painted (Extra Cost)	Single Door Set (1 x 1000mm & 2 x 2100mm)

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