



RP70

AUTOMATIC DOOR BOTTOM SEALS



A heavy duty, fully morticed, 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, featuring an EPDM foam gasket for acoustic door applications. RP70 is operated automatically by pressure against the door jamb on its adjustable brass strike.

SPECIFICATIONS

Location

Fully morticed into the bottom of single and double butt hinged doors (minimum door thickness of 45mm). For double doors, plain meeting stiles are required.

Min & Max Gap

3mm to 13mm

Size/Length (Length can be cut back to)

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

Replacement Seals

[RP338](#)

Fixing

Fully Morticed, Screw Fixed

Fixing Note

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

Available Colours

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 EPDM
sponge (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 S12C2, AS 1530.4, AS 1905.1

Fire UK/EU

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

Fire Rating

Up to FD240, Up to FRL & FRR-/120/30

Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC
J5D5

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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

BAL Statement

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

VARIATIONS

Product Code	Colour	Length
A70C36	Silver Anodised	920mm (cut back to 610mm)
A70C48	Silver Anodised	1220mm (cut back to 1070mm)
A70C42	Silver Anodised	1070mm (cut back to 920mm)
A70C24	Silver Anodised	610mm (cut back to 450mm)
A70C18	Silver Anodised	450mm (cut back to 300mm)
A70C60	Silver Anodised	1500mm (cut back to 1220mm)

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