



RP71Si

MEETING STILE SEALS



A medium temperature smoke astragal seal designed for plain or rebated meeting stiles of timber double doors where a centre latch bolt may be required or, where both doors are active. The seal is achieved by a pair of silicon fins. Two RP71Si seals are installed on to the one door stile which allows space for a latch between the two seals.

The legs of the seals can be checked out to accommodate the latch bolt front plate providing a continuous seal.

Note: Minimum door thickness subject to centre latch and dimensions of morticed door bottom seals.

SPECIFICATIONS

Location

Meeting stiles of double butt hinged and centre pivot double acting doors.

Size/Length

1000mm, 2250mm, 2500mm, 2750mm, 3000mm

Fixing

Screw Fixed

Fixing Note

Screw fix. Colour matched zinc plated, cross recess head CSK S.T. screws supplied. Fixing holes are pre-drilled and countersunk.

Min & Max Gap

3mm to 5mm

Replacement Seals

[RP371Si BK](#), [RP371Si 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

Door Type

Double Inward Opening, Double Outward Opening, Pivot

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.

User determined gap

No

Prior to installation gap

No

APPROVALS

Accreditations

Certifire: CF 5710

Acoustic AUS/NZ

NCC F7D6

Acoustic UK/EU

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

Fire Flammability Index

Gasket flammability index 1 when tested to AS1530.2

Smoke AUS/NZ

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

Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC J5D5

VARIATIONS

Product Code

Colour

Length

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A71SIBK2250	Black Anodised	2250mm
A71SIBK2750	Black Anodised	2750mm
A71SIBK3000	Black Anodised	3000mm
A71SIB3000	Bronze Anodised	3000mm
A71SIC1000	Silver Anodised	1000mm
A71SIC2250	Silver Anodised	2250mm
A71SIC2500	Silver Anodised	2500mm
A71SIC2750	Silver Anodised	2750mm
A71SIC3000	Silver Anodised	3000mm
A71SIP3000	Painted (Extra Cost)	3000mm

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