



RP10Si

DOOR FRAME / PERIMETER SEALS



An effective acoustic and smoke door stop frame seal which is quick and easy to install on plain or rebated door frames. Multi-fin design for improved noise and energy sealing. The minimum deflection design creates maximum sealing efficiency. RP10Si can be mitred or butt jointed for a neat finish. Adjustable by large concealed fixing slots for a precision fit, RP10Si has a tamper resistant, rigid PVC cover strip (SE).

Can be used on all four sides of the door to form a bulkhead seal.

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

1000mm, 1250mm, 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 supplied.

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

Min & Max Gap

0mm to 10mm

Replacement Seals[RP310Si LG](#), [RP310Si BK](#), [RP410a](#)[LG](#), [RP410a BK](#)**Available Colours**

Black Anodised, Bronze Anodised, Painted (Extra Cost), Painted (Light Grey Gasket & Cover Strip), Silver Anodised, Silver Anodised (Light Grey Gasket & Cover Strip)

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 and rigid PVC cover strip.

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. 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

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APPROVALS

Accreditations

UL: R37913, Certifire: CF 5710, ANSI/BHMA: A156.22

Acoustic UK/EU

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

Fire UK/EU

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

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

Acoustic AUS/NZ

NCC F7D6

Fire AUS/NZ

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

Fire Rating

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

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

VARIATIONS

Product Code	Colour	Length
A10SIBK3000	Black Anodised	3000mm
A10SIB3000	Bronze Anodised	3000mm
A10SIC1000	Silver Anodised	1000mm
A10SIC1250	Silver Anodised	1250mm
A10SIC2250	Silver Anodised	2250mm
A10SIC2500	Silver Anodised	2500mm
A10SIC3000	Silver Anodised	3000mm
A10SIP1000	Painted (Extra Cost)	1000mm
A10SIP2250	Painted (Extra Cost)	2250mm

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A10SIP3000	Painted (Extra Cost)	3000mm
A10SIBKDS	Black Anodised	Double Door Set (3 x 2100mm)
A10SIBKLDS	Black Anodised	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A10SIBKLS	Black Anodised	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A10SIBKS	Black Anodised	Single Door Set (1 x 1000mm & 2 x 2100mm)
A10SICDS	Silver Anodised	Double Door Set (3 x 2100mm)
A10SICLDS	Silver Anodised	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A10SICLS	Silver Anodised	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A10SICS	Silver Anodised	Single Door Set (1 x 1000mm & 2 x 2100mm)
A10SIPDS	Painted (Extra Cost)	Double Door Set (3 x 2100mm)
A10SIPLDS	Painted (Extra Cost)	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A10SIPLS	Painted (Extra Cost)	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A10SIPS	Painted (Extra Cost)	Single Door Set (1 x 1000mm & 2 x 2100mm)
A10SIGRPDS	Painted (Light Grey Gasket & Cover Strip)	Double Door Set (3 x 2100mm)
A10SIGRPS	Painted (Light Grey Gasket & Cover Strip)	Single Door Set (1 x 1000mm & 2 x 2100mm)
A10SIGRPLDS	Painted (Light Grey Gasket & Cover Strip)	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A10SIGRPLS	Painted (Light Grey Gasket & Cover Strip)	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A10SIGRS	Silver Anodised (Light Grey Gasket & Cover Strip)	Single Door Set (1 x 1000mm & 2 x 2100mm)
A10SIGRLS	Silver Anodised (Light Grey Gasket & Cover Strip)	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A10SIGRPDS	Silver Anodised (Light Grey Gasket & Cover Strip)	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A10SIGRDS	Silver Anodised (Light Grey Gasket & Cover Strip)	Double Door Set (3 x 2100mm)

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