



RP93Si

DOOR FRAME / PERIMETER SEALS



A weather and acoustic seal suitable for plain or rebated frames. RP93Si is quick and easy to install (mitre joint only) to the head and jambs without removing the door. Slotted for installation adjustment, the soft silicon bulb accommodates a tighter seal and, with a tamper proof cover strip, provides a fit and forget feature.

Note: If fixing to rebated frames of single doors, specify a long backset door latch. The tamper proof aluminium cover strip is not recommended for removal once installed. Refer to RP10Si or RP78Si for this feature.

SPECIFICATIONS

Location

Head and jambs of single and double butt hinged doors.

Size/Length

2250mm, 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)

Fixing

Screw Fixed

Fixing Note

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

Min & Max Gap

0mm to 6mm

Replacement Seals

[RP393Si](#)

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 TypeSingle Inward Opening, Single
Outward Opening, Double Inward
Opening, Double Outward
Opening**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**

UL: R37913, Certifire: CF 5710

Acoustic AUS/NZ

NCC F7D6

Acoustic UK/EU

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

Fire AUS/NZ

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

Fire UK/EUApproved Document B, BS 476 Pt. 20 & 22 (similar to
BS EN 1634-1)**Fire Rating**

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

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Fire Flammability Index

Gasket flammability index 1 when tested to AS1530.2

Smoke AUS/NZ

NCC S12C4, AS 1530.7, BS EN 1634-3, NCC S12C4 -

Meets smoke leakage rates specified in AS 6905 & EN 13501-2 "Sa", "S200"

Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC J5D5

VARIATIONS

| Product Code | Colour | Length |
|--------------|----------------------|--|
| A93SICDS | Silver Anodised | Double Door Set (3 x 2100mm) |
| A93SICLS | Silver Anodised | Long Single Door Set (1 x 1000mm & 2 x 2750mm) |
| A93SIC2250 | Silver Anodised | 2250mm |
| A93SIC3000 | Silver Anodised | 3000mm |
| A93SICS | Silver Anodised | Single Door Set (1 x 1000mm & 2 x 2100mm) |
| A93SIPDS | Painted (Extra Cost) | Double Door Set (3 x 2100mm) |
| A93SIPLS | Painted (Extra Cost) | Long Single Door Set (1 x 1000mm & 2 x 2750mm) |
| A93SIP2250 | Painted (Extra Cost) | 2250mm |
| A93SIP3000 | Painted (Extra Cost) | 3000mm |
| A93SIPS | Painted (Extra Cost) | Single Door Set (1 x 1000mm & 2 x 2100mm) |

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