



## RP47Si

DOOR FRAME / PERIMETER SEALS



A heavy duty seal designed to replace the conventional door stop. The RP47Si is ideal for medium temperature smoke / fire door applications and has excellent acoustic qualities for heavy traffic areas. With concealed fixings and adjustable fastener slots to achieve an optimum seal, a space for low voltage cable management can be found behind a tamper proof cover strip. RP47Si can be mitred or butt jointed for a neat installation. 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 or bulkhead applications.

#### Size/Length

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

Concealed screw fix. Zinc plated, Tek self drilling screws (metal) supplied.

#### Min & Max Gap

0mm to 17mm

#### Replacement Seals

[RP347Si](#)

#### Available Colours

Black 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, Aluminium

**Door Type**

Single 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**

NZBC C/AS2 4.16.2(a) & App C6.1.1, NCC S12C2, AS  
1530.4, AS 1905.1

**Fire UK/EU**

Approved Document B, BS EN 1634-1

**Fire Rating**

Up to FRL & FRR-/240/30, To be used on door frames  
with a 25mm stop

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### Fire Flammability Index

Gasket flammability index 1 when tested to AS1530.2

### 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

### Energy AUS/NZ

ABC Housing Provisions Standard 2022 13.4.4, NCC J5D5

## VARIATIONS

Product Code	Colour	Length
A47SIC1000	Silver Anodised	1000mm
A47SIC2250	Silver Anodised	2250mm
A47SIC2500	Silver Anodised	2500mm
A47SIC2750	Silver Anodised	2750mm
A47SIC3000	Silver Anodised	3000mm
A47SIP1000	Painted (Extra Cost)	1000mm
A47SIP3000	Painted (Extra Cost)	3000mm
A47SIBKDS	Black Anodised	Double Door Set (3 x 2100mm)
A47SIBKLDS	Black Anodised	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A47SIBKLS	Black Anodised	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A47SIBKS	Black Anodised	Single Door Set (1 x 1000mm & 2 x 2100mm)
A47SICDS	Silver Anodised	Double Door Set (3 x 2100mm)
A47SICLDS	Silver Anodised	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A47SICLS	Silver Anodised	Long Single Door Set (1 x 1000mm & 2 x 2750mm)
A47SICS	Silver Anodised	Single Door Set (1 x 1000mm & 2 x 2100mm)
A47SIPDS	Painted (Extra Cost)	Double Door Set (3 x 2100mm)
A47SIPLDS	Painted (Extra Cost)	Long Double Door Set (1 x 2000mm & 2 x 2750mm)
A47SIPLS	Painted (Extra Cost)	Long Single Door Set (1 x 1000mm & 2 x 2750mm)

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A47SIPS

Painted (Extra Cost)

Single Door Set (1 x 1000mm & 2 x 2100mm)

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