

Raven Products **Raven RP97Si : Raven RP117Si**

THRESHOLD SMOKE SEALS

[COSHH Data](#)

[Installation Data](#)

[Product Images](#)

[Installation Video](#)

Raven Seals have been designed to accommodate a variety of duty levels, classified on this web site as light, medium and heavy.

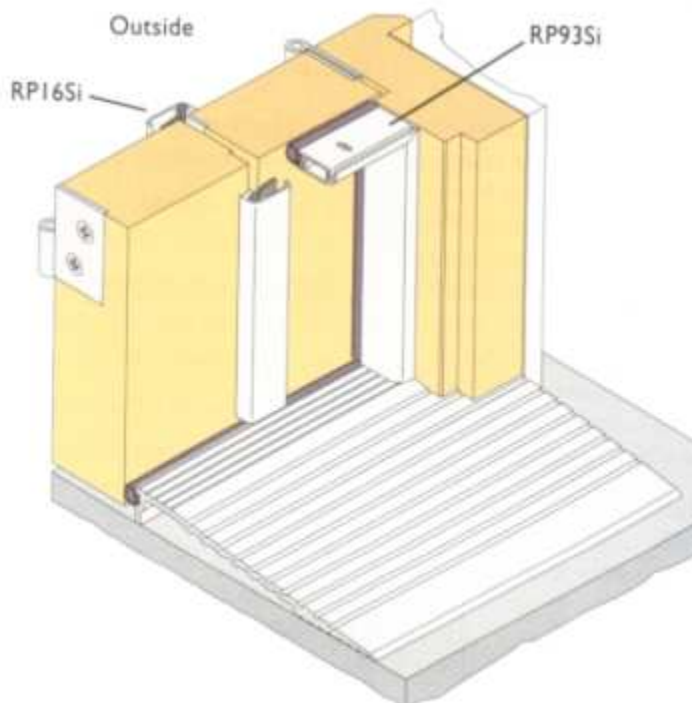
L Light Duty seals include those typically used in residential applications or light traffic areas.

M Medium Duty seals are used in commercial applications such as office spaces, shops, commercial accommodation or medium traffic areas.

H Heavy Duty seals are designed for areas with a high level of use such as public places such as hospitals, airports, factories, shopping centres or areas with a large flow through of pedestrian and wheeled traffic.



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HRP97Si

A threshold plate seal particularly suited for outward opening broad butt hinged plant room and emergency exit doors.

When used in conjunction with RP93si and RP93si an excellent smoke and acoustic system is achieved.

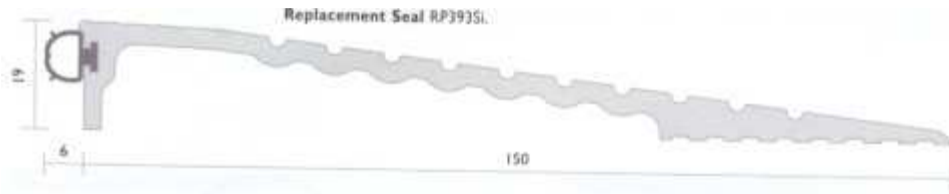
For acoustic applications the void under the RP97si should be filled with sound proof foam or other suitable materials (by others).

Note: RP67 drip cap should be considered above doorway if opening has no eave weather protection.

Specify order length wider than door opening to provide a neat detail at door frame.



[Symbol Guide](#)



Location door seals abutting outward opening broad butt hinged plant or emergency exit doors. Not recommended for pedestrian entry doors.

Min/max compression of seal 0mm/2mm.

Seal Lengths 250mm increments to 5000mm

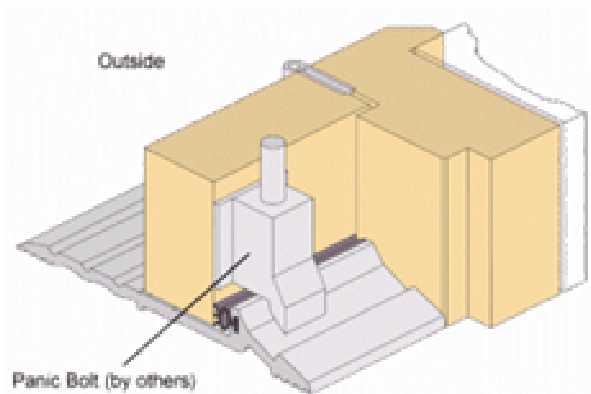
Standard finish Anodised satin clear or bronze.

Fixing method Zinc plated , cross recess head CSK S.T. screws of the appropriate size and colour are supplied, or can be fastened with builders adhesive for concealed fixing (user determined).

Seal material

Silicon rubber (SE) (black).

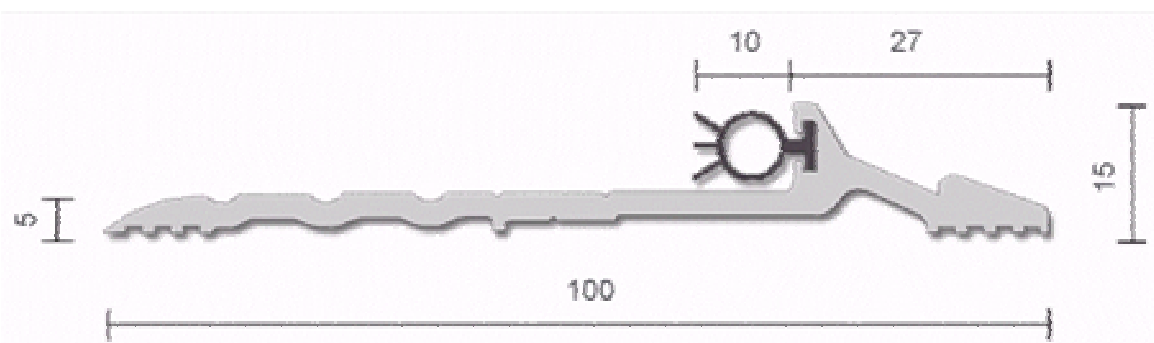
Replacement seal RP393si



RP117Si

The RP117Si is a weather proof threshold plate seal suited to outward opening broad butt hinged doors. Its ideal for use with a panic type exit device (by others).

For acoustic applications the void under the threshold should be filled with sound foam or other suitable materials - [Astro FR Acoustic Foam](#)



Location

Door sills. (broad butt hinged recommended)

Seal Sizes

Available in stock lengths. Maximum length 3000mm.

Standard Finish

Anodised Satin Clear or Bronze.

Fixing Method

Zinc plated, cross recess head CSK S.T. screws of the appropriate size and colour are supplied, or it can be fastened with builders adhesive for concealed fixing.

Used in conjunction

Raven door frame seals and suitable panic type exit devices. (By others)

Seal Material

Silicon Rubber (SE) (charcoal).

Replacement Seal RP308Si.

Approvals

Access & Mobility



UK/EU: Conforms to Approved Document M.

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grilles hoods intumescent letterboxes
mastic mortar pads passive pillows
protection putty seals sleeves smoke seals
smokestop tape wraps  **ASTROflame**[®]

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