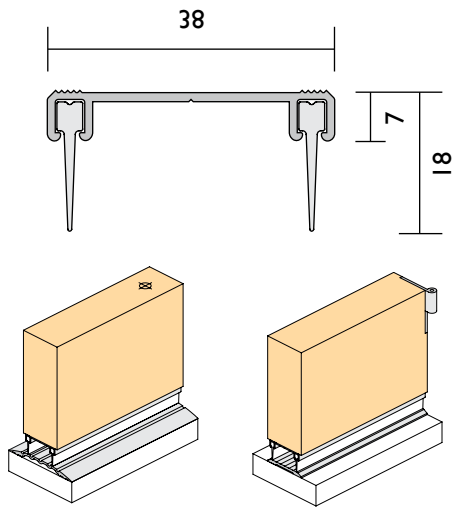


RP129Si



FITTING INSTRUCTIONS

A heavy duty medium temperature smoke & weather door bottom seal. Anti-microbial Silicon Fins



DETAILS

LOCATION

Door bottoms of butt hinged and pivot doors.

MIN/MAX GAP

14mm to 18mm.

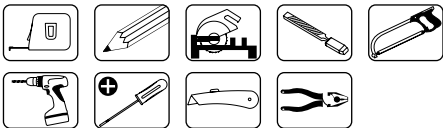
SEAL MATERIAL

Silicon Rubber.

REPLACEMENT SEAL

RP3129Si

FIXING METHOD



TOOLS

DESCRIPTION

A heavy duty medium temperature smoke & weather door bottom seal. The seal is achieved by a pair of silicon fins that meets the deemed to satisfy specification of S12C4 for smoke doors.

The seal can be checked out or drilled to accommodate the pivot, thereby providing a continuous seal.

ADDITIONAL DETAILS

Screw fixed.

USED IN CONJUNCTION

Raven threshold plates: RP19, RP29, RP28, RP82, RP95, RP96, RP115, RP116.

RP130Si Perimeter Seal, Brush Strip Seals.

RAVEN PRODUCTS PTY. LTD.
18-22 Aldershot Rd,
Lonsdale SA 5160 Australia
T +61 8 8384 5455
raven.com.au

Raven Products is an
ISO9001 QMS company
certified by SGS

Designed and produced by
Raven Products Pty Ltd
(Australia)

Made in P.R.C. by Raven
Copyright: 08/24 (E)
Part No. ZSDSRP129Si

INSTALLATION

NOTES

- » Check door dimensions and clearances. Door may need to be trimmed and/or door pivot adjusted to suit.
- » Ensure all sealing surfaces are free from burrs and sharp edges to maximise seal life.
- » If doors are exposed to weather, any untreated exposed timber should be sealed with a wood primer.

STEP 1 Measure full width of door.

STEP 2 Slide out silicon seals from aluminium holder. **(FIG.1)**

STEP 3 With fine tooth hack saw cut aluminium holder only, to width of door. Alternatively machine cut. Remove burrs and any sharp edges.

STEP 4 If butt hinge door go to **STEP 5**, otherwise measure required distance to pivot. Mark and drill aluminium holder to suit.
Note: Pivot should be in line with guide groove on aluminium holder. **(FIG.1)**

STEP 5 Remove door. Position aluminium holder on bottom of door, flush with ends. Mark & drill holes along guide groove **(FIG.1)**

STEP 6 Screw fix aluminium holder in position.

STEP 7 With a sharp utility knife cut silicon seal to full width of door. **(FIG.2)**

STEP 8 To stop silicon seal from sliding, lightly crimp the ends of the aluminium holder.

STEP 9 Re-hang and operate door while checking sealing engagement. Silicon seal should engage sealing surface by approximately 1-4mm.

FIG. 1

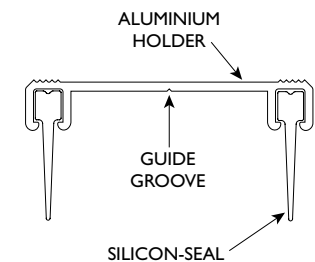


FIG. 2

