

DESCRIPTION

Raven Threshold Plates are hard anodised, aluminium extrusions that are fitted to the sill under doors; they provide a clean delineation between adjacent floor surfaces. A weather barrier in themselves, threshold plates provide an optimum sealing surface for door bottom seals. Being hard wearing, threshold plates offer an elevated sealing surface which, in the case of door bottom sweep seals, prevents contact or excessive resistance over carpeted, uneven or sloping floors.

Raven Threshold Plates have been designed to withstand the day to day rigours of heavy pedestrian and wheeled traffic encountered in commercial buildings. Their low profiles do not impede wheeled traffic nor do they present any tripping hazard to pedestrian traffic.

RP137 is a heavy duty threshold plate designed for butt hinged, single, double, or pivot hinge doors. A low profile threshold plate used in conjunction with Raven door bottom seals to prevent rain, draught and smoke infiltration. Conforms to disabled access standard AS1428.1 Part 7.5 and NCC D4D3.

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
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Part No. ZSDSRP137

INSTALLATION

NOTES

- » If installing a door bottom seal refer to door bottom seal instructions for correct fitting location of the RP137. It may be necessary to check out the RP137 ends to allow for the door stops. Where the RP137 meets the door jamb, sealant may be applied (user determined).
- » Can be fixed with high strength, multipurpose polyurethane adhesive such as Sikaflex I IFC or equivalent.

- STEP 1** Machine cut RP137 to full width between jambs and/or door stops. **(FIG.1)**
- STEP 2** Drill and countersink RP137 to suit screws provided or apply adhesive to RP137 bottom, refer notes. **(FIG.2)**
- STEP 3** Position RP137 on door sill to suit application. **(FIG.3)**
- STEP 4** Screw fix firmly but do not over tighten. Alternatively adhesive fix.

Note: If screw fixing in exposed external coastal areas, substitute the supplied fixing screws with equivalent stainless steel screws.

FIG.2

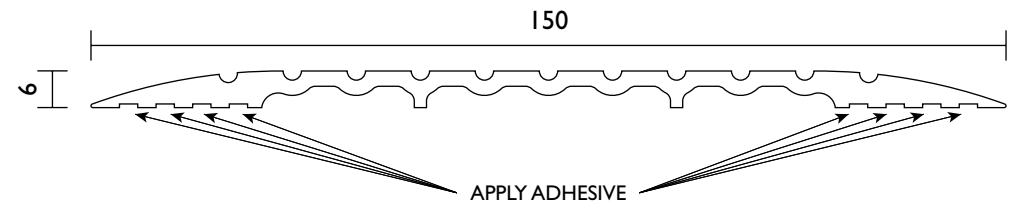
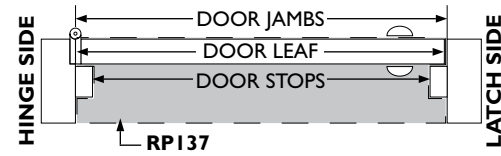


FIG.1

PLAN VIEW

BUTT HINGE DOOR



PIVOT DOOR

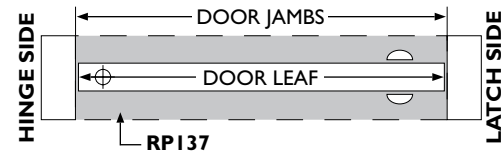
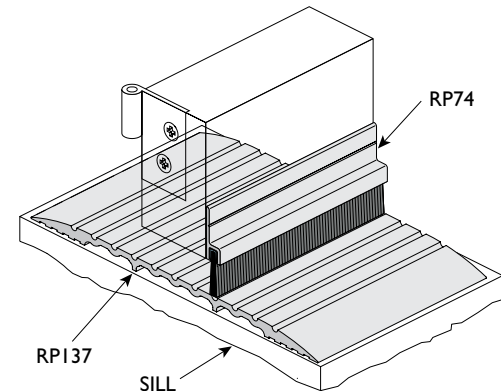


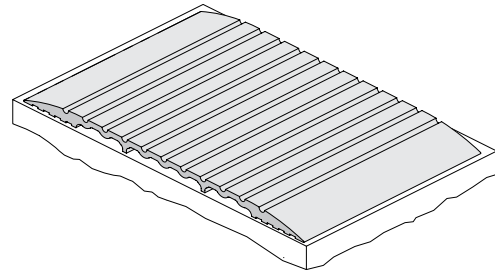
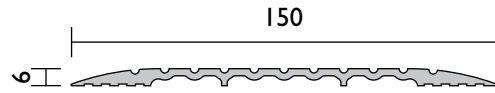
FIG.3



RP137

FITTING INSTRUCTIONS

Threshold Plate



R37913

Category J gaskets for use with Listed steel frames and/or Classified steel covered composite, hollow metal doors rated up to 3 hrs; wood and plastic covered composite doors rated up to 1-1/2 hrs; and wood core doors rated for 20 minutes.

DETAILS

LOCATION

Door sill.

STANDARD FINISH

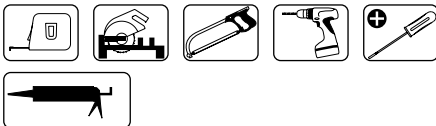
Aluminium anodised Satin Clear (Silver), or Black.

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 adhesive (by others).

USED IN CONJUNCTION

Raven door bottom seals.



TOOLS