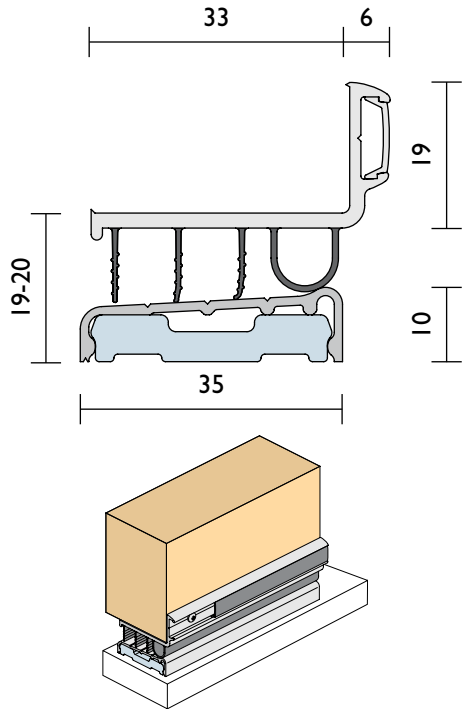


RPI23



FITTING INSTRUCTIONS

Door Bottom Storm Seal



A co-extruded door bottom weather seal and threshold combination, RPI23 seal easily fits to the bottom of a door and is used where maximum weather protection is required.

RPI23 is fitted to the square cut bottom of a door provided there is a gap of 19-20mm for a **flat sill** or 12-13mm for a **rebated sill** prior to installation. It is quick and easy to fit to both door and sill.

ADDITIONAL DETAILS

STANDARD FINISH

Weather Seal: Light grey rigid PVC body with dark grey flexible seal or brown rigid PVC body with black flexible seal.

Threshold plate: Aluminium anodised Satin Clear (silver) or bronze.

SEAL SIZES

826mm, 926mm and 1750mm lengths.

FIXING METHOD

Zinc plated, cross recess head S.T. screws of the appropriate size are supplied. Threshold Plate can be fastened with adhesive for concealed fix.

- » RPI23 has been designed to suit a flat sill (**FIG.3**) or a rebated sill. (**FIG.4 & FIG.5**) **PAGE 2.**
- » If doors are exposed to weather, any untreated exposed timber should be sealed with a wood primer.

TIPS FOR IMPROVED SEALING

- TIP 1** Sealant may be applied between ends of aluminium threshold and jambs. (**FIG.1**)
- TIP 2** Sealant may be applied as required. (**FIG.3 & FIG.4**)

DETAILS

LOCATION

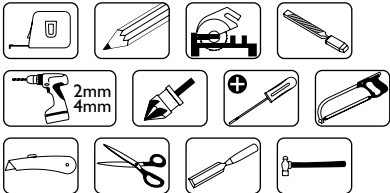
Door bottom of single and double butt hinged doors. Rebated or Flat sill.

MIN/MAX GAP

Flat sills 19mm to 20mm, Rebated sills 12mm to 13mm.

SEAL MATERIAL

Rigid and flexible co-extruded PVC.

TOOLS


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certified by SGS

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Raven Products Pty Ltd
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Made in P.R.C. by Raven

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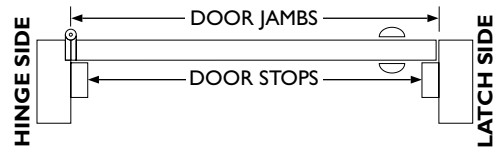
Part No. ZSDSRPI23

SINGLE INWARD OPENING DOOR

- STEP 1** With fine tooth hacksaw cut sealing section to **full width between door jambs (FIG.1)**. **Note:** Cut flexible fins and bulb with a sharp utility knife.
- STEP 2** Trim latch side of sealing section for precision fit. (**FIG.2**). Trim enough to just clear jamb when opening. Remove any sharp edges.
- STEP 3** With door closed, fit sealing section to inside face of door hard against hinge side jamb. (**FIG.1**) Screw fix lightly in centre of slots with short pan head screws supplied. Adjust seal so that sealing fins lightly engage threshold. Tighten screws.
- STEP 4** Trim screw cover strip 3mm less than sealing section and fit in screw channel. (**FIG.3, 4 & 5**) Centre cover strip to allow cover strip lock taps each end. Push in cover strip lock taps and lightly tap in flush with a small hammer. The cover strip lock taps lock the cover strip in position. (**FIG.6**)

FIG.1

PLAN VIEW



SINGLE OUTWARD OPENING DOOR

- Follow **STEP 1** then check out sealing section ends to allow for door stops. Now **STEPS 2, 3 & 4**.
- DOUBLE INWARD OPENING DOORS**
Follow **STEP 1** then cut at meeting stiles. For rebated meeting stiles angle cut. Check out rigid PVC for latch bolt as required. (**FIG.6**). Now **STEPS 3 & 4**.
- DOUBLE OUTWARD OPENING DOORS**
Follow **STEP 1** then check out sealing section ends to allow for door stops. Now cut at meeting stiles. For rebated meeting stiles angle cut. Check out rigid PVC for latch bolt as required. (**FIG.6**). Now **STEPS 3 & 4**.

FIG.2

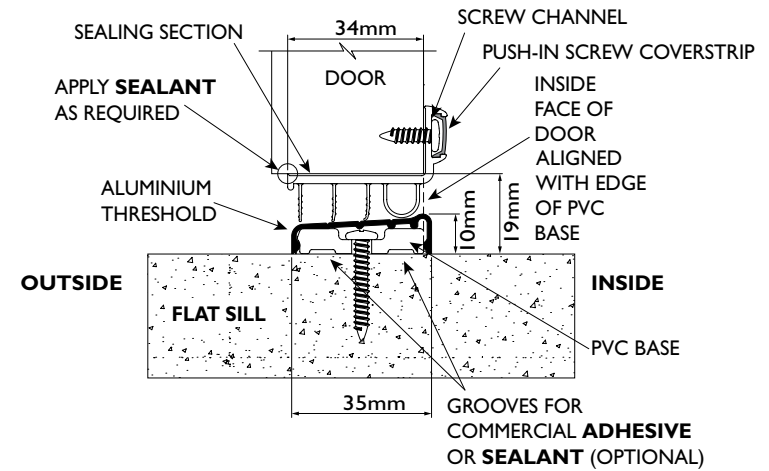
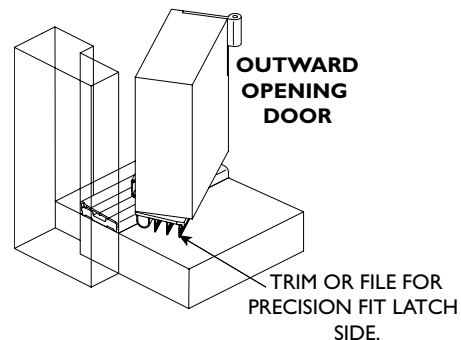
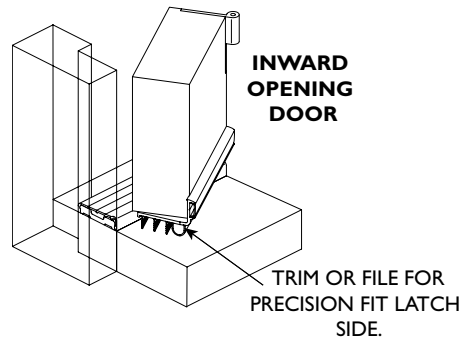


FIG.4

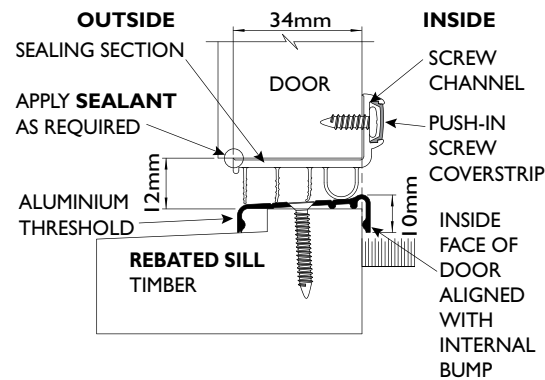


FIG.5

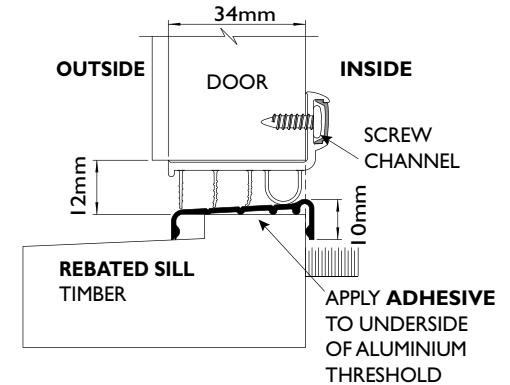


FIG.6

