

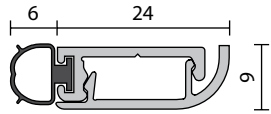
RP93Si



FITTING INSTRUCTIONS

Door Frame Seal

Anti-microbial Silicon Gasket



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

DETAILS

LOCATION

Head and jambs of single or double butt hinged doors.

MIN/MAX GAP

0mm to 6mm.

SEAL MATERIAL

Silicon Rubber.

REPLACEMENT SEAL

RP393Si.

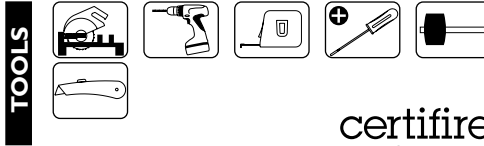
USED IN CONJUNCTION

RP8Si, RP16Si, RP35Si, RP38Si, RP70Si, RP99Si, RP126Si, RP127Si, RP128Si.

DESCRIPTION

A weather and acoustic seal suitable for plain or rebated frames. RP93Si is quick and easy to install (mitre joint only) to the head and jambs without removing the door. Slotted for installation adjustment, the soft silicon bulb accommodates a tighter seal and with a tamper proof cover strip, provides a fit and forget feature. **(FIG.1 & FIG.2)**

Note: If fixing to rebated frames of single doors, specify a long backset door latch. The tamper proof aluminium cover strip is not recommended for removal once installed. Refer to RP10Si or RP78Si for this feature.



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Part No. ZSDSRP93Si

FIG. 4

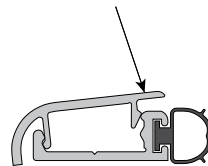


FIG. 5

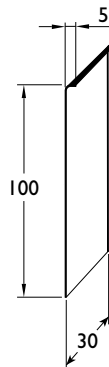
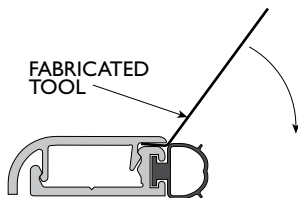


FIG. 6



INSTALLATION

NOTES

- » The RP93Si cover strip should be mitre jointed. When cutting the aluminium, slide back the gasket and cut to size with a utility knife. Use a spacer when clamping the aluminium to ensure an accurate cut. **(FIG.3)**
- » An accurate mitre joint is important and good measurements are necessary.

STEP 1 Machine cut the aluminium to the required length.

STEP 2 With the door closed and the cover strip removed, position the seal at the head of the door first. The door should rest against the RP93Si gasket lightly. Screw fix in the centre of all the adjusting slots.

Note: Screw fix firmly but do not over tighten. For best results use the minimum torque setting to seat screw all the way home. Overtightening may make the cover strip difficult to fit.

STEP 3 Proceed to fit the seals.

STEP 4 Test the door for correct fitment by inserting this sheet of paper between the door and the door seal. Shut the door and adjust the seal to ensure a consistent seal all around. A tight seal is not necessary. The door should just firmly hold this sheet of paper to ensure a perfect seal.

STEP 5 Open and shut the door to check for correct latching. Tighten all fixing screws.

STEP 6 Snap in the head seal cover strip by hand or carefully with a rubber mallet. **(FIG.4)** Proceed with vertical cover strips.

In case the cover strip needs to be removed, fabricate tool **(FIG.5)** from 0.8mm sheet metal. Insert as shown and gradually work cover strip off. **(FIG.6)**

FIG. 1

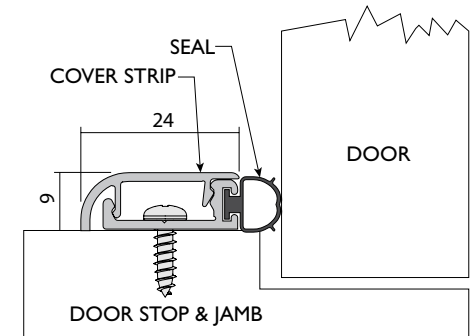


FIG. 2

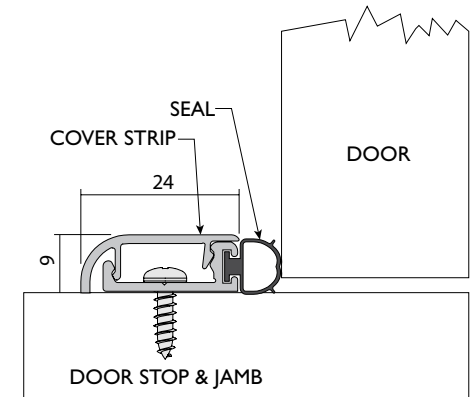


FIG. 3

