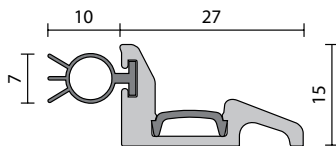


RPI 18Si**FITTING INSTRUCTIONS****Door Frame Seal Anti-microbial Silicon Gasket**

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**

Head and jambs of single or double butt hinged doors.

MIN/MAX GAP

0mm to 10mm.

SEAL MATERIAL

Silicon Rubber (SE) (Grey).

REPLACEMENT SEAL

RP308Si.

FIXING METHOD

Zinc plated, cross recess head S.T. screws of the appropriate size are supplied.

USED IN CONJUNCTION

RP8Si, RPI6Si, RP70Si (fully morticed), RP99Si & RPI17Si (shown).

DESCRIPTION

A smoke, weather and acoustic door frame seal suitable for outward opening butt hinged doors. Designed to accommodate a latch engagement for suitable panic exit devices at the head of the door. The RPI 18Si used in conjunction with the RPI 17Si threshold plate seal provides a bulkhead seal around the door with a top and bottom latch engagement.

Quick and easy to install with a mitre joint without removing the door, the RPI 18Si is slotted for adjustment and has concealed fixings.

TOOLS

certifire
CF 5710

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Part No. ZSDSRPI18Si

INSTALLATION**NOTES**

- » Not recommended for face mounted door bottom seals.
- » If fixing to rebated frames of single doors, a long backset door latch may be necessary.
- » The RPI 18Si joints at corners should be mitre jointed. When mitre cutting aluminium slide back the gasket and cut to size with a utility knife. **Note:** An accurate mitre joint is important and good measurements necessary.

STEP 1 Remove cover strip and slide gasket back when machine cutting to size. This avoids gasket damage. Machine cut the aluminium to size. **(FIG.1)**

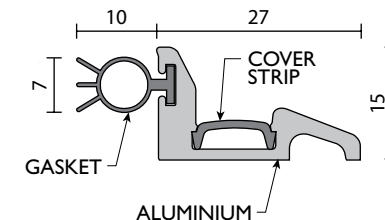
STEP 2 Cut gasket and cover strip to size with a utility knife. **(FIG.1)**

STEP 3 With the door closed and the cover strip removed, position the seal at the head of the door first. The door should rest lightly against the RPI 18Si gasket. Lightly screw fix in the centre of every adjusting slot. Proceed to fit the seals. **(FIG.2)**

STEP 4 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 Push in the seal cover strip.

FIG. 1**PAGE 1 OF 1****FIG. 2**