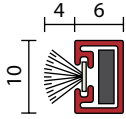


RP76



FITTING INSTRUCTIONS

Intumescent Seal



DETAILS

LOCATION

Morticed into the door frame and around stiles and head.

MIN/MAX GAP

3mm to 4mm.

FIXING METHOD

Adhesive (by installer) into a 10mm x 6mm groove. A suitable fire resistant adhesive is recommended.

SEAL MATERIAL

Polypropylene pile ambient temperature smoke seal. Cranberry red rigid PVC holder with intumescent infill.

ADDITIONAL DETAILS

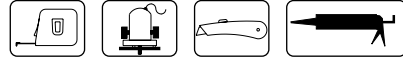
USED IN CONJUNCTION

Raven automatic door bottom seals, brush strip seals.

DESCRIPTION

Combined intumescent smoke and fire seals which are heat activated. It is unobtrusively set into a machined groove (10x6mm) around the perimeter of timber frame or door edges. Dependent on application, fire ratings of one to four hours have been certified by fire door manufacturers using RP76 intumescent fire and smoke seals.

TOOLS



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

Designed and produced by Raven Products Pty Ltd (Australia)

Made in P.R.C. by Raven

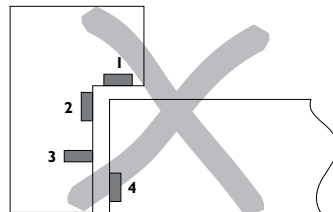
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Part No. ZSDSRP76

Seriously reduced performance may be experienced with the strip fitted in any of the positions shown below.

1. Ineffective if door leaf tends to distort away from the frame under fire conditions. Loss of integrity will occur.
2. Similar to the above.
3. Intumescent ineffective if fitted on edge.
4. Reduced effectiveness if door tends to distort away from the frame during fire exposure. Loss of integrity will occur.



INSTALLATION

NOTES

» Read instructions fully prior to installation.

TIMBER FRAMES:

STEP 1 Important: Check gaps to determine groove depths. RP76 pile should lightly engage sealing surface. **(FIG. 1)**
A maximum of 1mm interference is recommended. Rebate frames (10mm wide x depth to suit, normally 6-8mm) around head and jambs.

STEP 2 Butt joint seals at corners.

STEP 3 Machine cut seals to length.

STEP 4 Insert seal in rebated groove. Check that doors open and close smoothly and that a good seal has been made. Remove seals.

STEP 5 Run adhesive in rebated grooves before installing seals.

STEP 6 Open and shut door to check for correct latching.

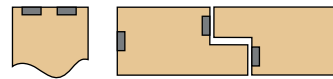
SEALS AROUND DOOR EDGES:

Follow directions as above but corner joints of seals should be mitred.

Single doors



Pair of doors with rebated meeting stiles



Fitted to head and jambs of door frame

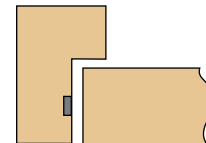


FIG. 1

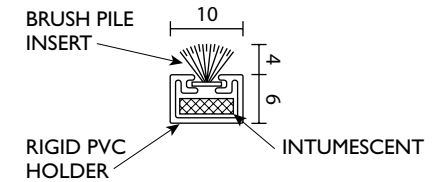


FIG. 2

