

**RP53****FITTING INSTRUCTIONS****Intumescent Seal**

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**

Fitted to the door or frame stiles and head.

**MIN/MAX GAP**

2mm to 6mm.

**SEAL MATERIAL**

Intumescent infill with flexible PVC holder.

**FIXING METHOD**

Self Adhesive.

**Note:** Contact surface must be clean, smooth and if painted, well cured. Self adhesive seals will not adhere to oiled or alkyd finishes or to easy clean wash and wear paint surfaces.

**DISCLAIMER**

Raven self-adhesive products are used successfully in many door and window sealing applications. Raven literature and product specifications contain numerous examples of self-adhesive products that help to solve door and window sealing problems. However, experience has shown that even for one and the same objective, the exact requirements may vary due to various site and environmental conditions that are outside our control. It is understood that users will independently determine the suitability of these products including the surfaces to which the self-adhesive product is to be installed. Raven recommends all users carry out their own site test or evaluation for each case, to confirm that the product selected is appropriate for the specific application. The Raven Technical support team will be happy to assist. All Self-adhesive product, technical data and recommendations although based upon our research and believed to be reliable are given in good faith but without warranty.

**DESCRIPTION**

Intumescent seal for upgrading door perimeter gaps where the clearance exceeds the maximum 3mm specified by AS1905.1. Approved for gaps up to 6mm.

**TOOLS**

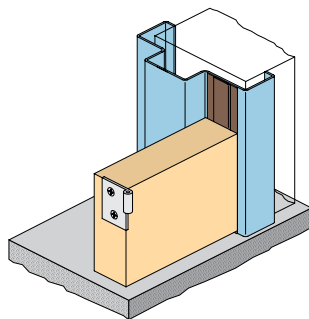
RAVEN PRODUCTS PTY. LTD. Designed and produced by  
18-22 Aldershot Rd, Raven Products Pty Ltd  
Lonsdale SA 5160 Australia (Australia)  
T +61 8 8384 5455  
raven.com.au

Made in P.R.C. by Raven

Raven Products is an  
ISO9001 QMS company  
certified by SGS

Copyright: 07/24 (H)

Part No. ZSDSRP53

**INSTALLATION****NOTES**

» Contact surface must be clean, smooth and if painted, well cured.

- STEP 1** Measure the reveal of the existing head (top) and jambs (sides) of the door frame to determine the seal length required.
- STEP 2** Make sure surface to be adhered to is smooth, clean and if painted, well cured. Methylated Spirit or alcohol is ideal for cleaning. Do not use an oil based solvent.
- STEP 3** Using scissors or utility knife, trim RP53 to lengths required.
- STEP 4** Starting with long vertical jambs, peel off about 150mm of the self-adhesive backing from one of the seals to expose adhesive.  
**Note:** Use a sharp blade or pin to carefully separate backing from adhesive (**FIG. 1**).
- STEP 5** Push seal into top corner of door frame reveal as tightly as possible.
- STEP 6** Progressively pull backing tape off seal while running finger or blunt tool along seal profile.
- STEP 7** Repeat **STEPS 5 & 6** for the head seal.
- STEP 8** Open & close door to check for correct latching.

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