

## FIRESTOP Duct Access Hatch Rectangular Duct (minimum 310mm) Horizontal or Vertical Orientation Internal or External Fire

System ID# FC804

### INSTALLATION INSTRUCTIONS

1. Position the frame on the duct and mark the cutout using the frame as a template. Apply a 10mm diam bead of FIRESTOP Ultra Sealant to the duct approx 40mm from the cutout on all sides.
2. Attach the frame using steel dome-head rivets 10mm x 5mm diam. Check that no sharp edges of cut duct are showing and clean up with a grinder if necessary.
3. Construct collar sections from Protecta FR Board (60mm 2-sided) to fit into the 50mm recesses in the frame on all four sides with a coated section facing outwards. Trim the FR Board to fit and coat any exposed uncoated or damaged surfaces with Protecta FR Coating or FIRESTOP Ultra Sealant. Fix the collar in place with four pigtail screws at the overlaps top and bottom of each section to lock the four sections of the Protecta FR Board together around the frame.
4. Apply a 10mm bead of FIRESTOP Ultra Sealant to the hatch frame/duct junction and seal all Protecta FR Board collar joints and frame junctions with FIRESTOP Ultra Sealant.
5. Install FIRESTOP Duct Wrap-38 according to the system specified for the duct. Seal the junction of the wrap and the Protecta FR Board with FIRESTOP Ultra Sealant. If the system calls for two layers of wrap, seal each wrap layer separately against the collar.
6. Carefully lower the lid into position and secure with the clamps. The hatch is now installed. If a safety chain is fitted, attach it to the lid handle.



<b>Products</b>	FIRESTOP Duct Access Hatch Protecta FR Board FIRESTOP Ultra Sealant FIRESTOP Duct Wrap-38
<b>Application</b>	Fire stopping of an access hatch in a rectangular duct
<b>Construction</b>	Any rectangular duct wider than 310mm

### **Fire Classification**

NOTE: FIRESTOP Access Hatches will match the FRR of the duct they are installed in up to FRR 120/120/120. Where the duct system has an FRR less than 120 then the Access Hatch rating will be correspondingly reduced.

### **Internal or External Fire**

Any rectangular duct with one side having width 310mm or greater  
FRR 120/120/120

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For all technical details on the products specified please refer to the technical data sheets that can be found on [www.firestopcentre.co.nz](http://www.firestopcentre.co.nz)

Signed and approved: