

FIRE ACCESS HATCH

Method Statement

1. Remove from packaging and check all components
 - i) Pre-covered hatch door
 - ii) Hatch frame
 - iii) Fittings (see list)
2. Using 40mm x 40mm unslotted Metstrut/Unistrut channel, construct a supporting framework to the manufacturer's instructions using the outside dimensions shown in fig.1. but do not tighten fixings just yet.
3. Place the hatch frame into the supporting framework, check for the correct fit, tighten the framework fixings and fix the hatch frame as detailed in fig.2.
4. Before installing the Firehalt barrier over the support framework area, it is essential to ensure there are no joining seams in line with the installation.
5. Complete the installation of the Firehalt barrier panel to our standard instructions. Once it is fully fitted locate the internal corners of the hatch opening and make two diagonal cuts (fig.3), ensuring they stay within the corners. Do not over cut.
6. Staple all cut edges to aid installation
7. From the rear of the hatch frame fix the four stapled triangular overlaps of the Firehalt barrier to the rear of frame, using the 25mm x 25mm angle provided. Ensure the closer bolt locating holes are not covered as shown in fig.4.
8. Fit the hatch door by locating the two cranked hinges of the door into the hinge support mechanisms on the hatch frame, insert the threaded hinge bolts and complete the assembly by fitting and tightening the hinge bolt nuts.
9. Carefully close the pre-covered door into the hatch frame opening (fig.5). Insert the fixing closer bolts through the holes in the Firehalt door cover and locate into the floating cage nuts on the frame.
10. Evenly tighten the closer bolts with Allen key provided. As the door closes the unique design of the cranked hinge assembly makes it self-centring thus ensuring a tight and precise fit to prevent fire penetration.

Correct fitting and closure will result in a near flush finish with the surrounding barrier.

Fig. 1

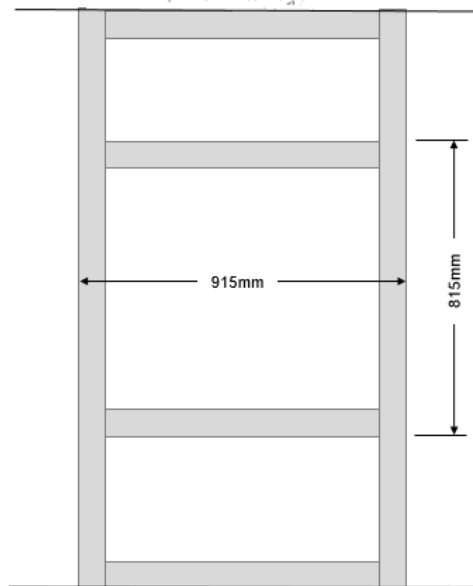


Fig. 2

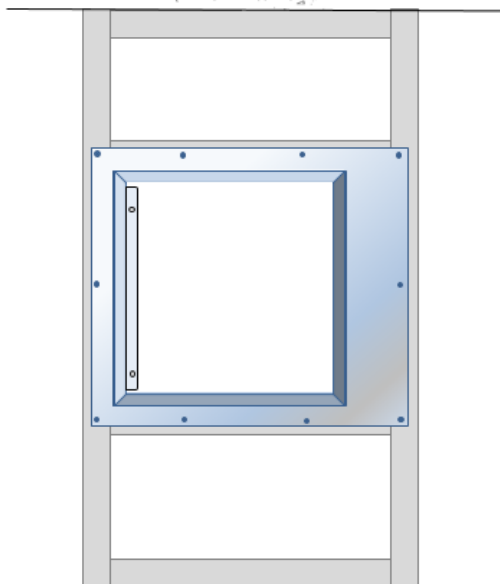


Fig. 3



Fig. 4



Fig. 5

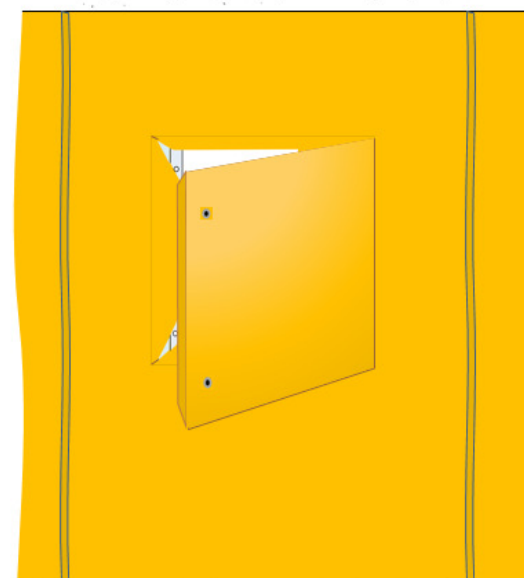
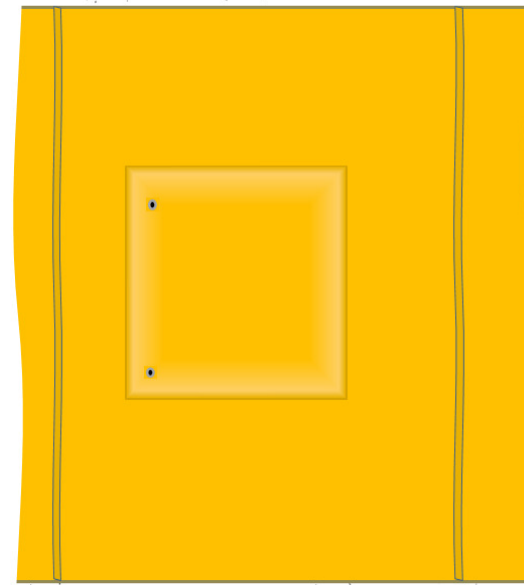


Fig. 6



Firehalt[®]

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