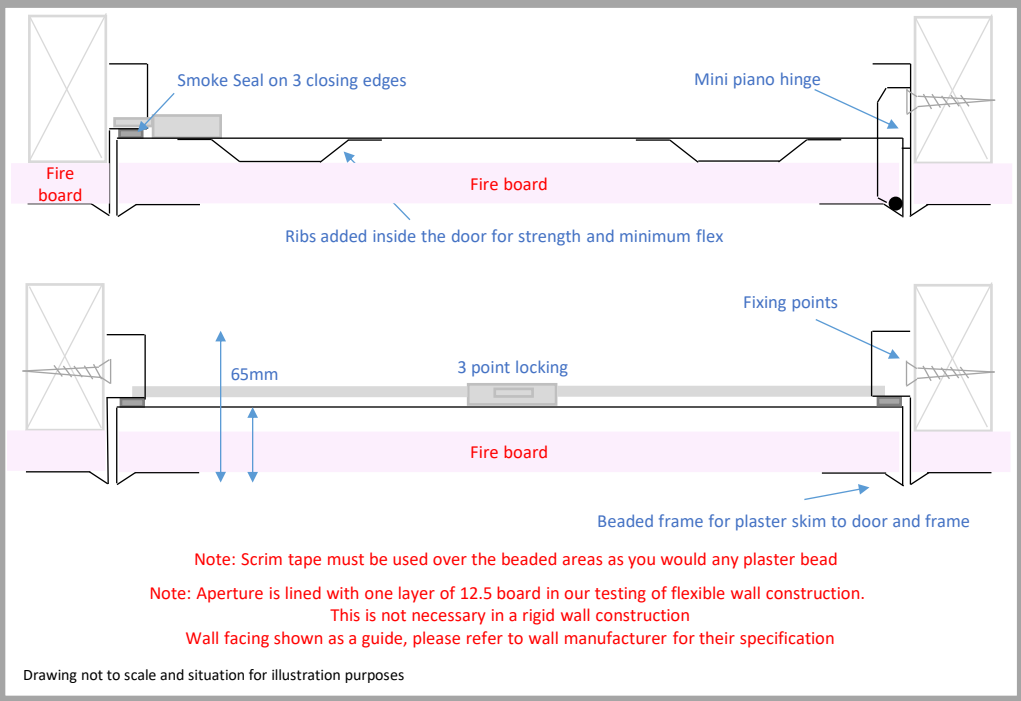
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Claddor FR SMKS – Plasterboard faced door within a 65mm deep frame

1hr For Ceiling Use / 2hr for Wall Use – Smoke controlled



Note: Scrim tape must be used over the beaded areas as you would any plaster bead

Note: Aperture is lined with one layer of 12.5 board in our testing of flexible wall construction.
This is not necessary in a rigid wall construction
Wall facing shown as a guide, please refer to wall manufacturer for their specification

Drawing not to scale and situation for illustration purposes

Application

Access Panels are designed to conceal and secure areas in walls and ceilings where access is required to electrical, water and maintenance services, concealed behind or above them . It is designed to be fitted within timber stud/joists, concrete blockwork or metal track systems.
There are two frame surround types;
Picture frame surround to give a neat finish around your pre-cut hole opening.
Beaded frame surround to accept a plaster skim to conceal the frame into your plastered wall.

Description

This access panel has a plaster faced faced door and is supplied with a beaded frame for plaster skim on site to fully conceal the access panel. The panel has a mini piano hinge system welded to the door and bolted to the frame when assembled. The panel is fitted with **3 point locking** as standard, but other locking options are available.

Materials and finishes

M & M access panels are manufactured from 1.2mm thick Zinc plated mild steel (BS EN 10025) for maximum rigidity. Stainless steel finishes are also available.
The Access panels are painted in a polyester powder coating (BS EN 12206-1:2004) – White - RAL 9010 textured, as standard. This paint texture blends well with your plastered painted walls and can be overpainted with ease. Other colours are available to match your finished area.

Sizing

M & M reference panel size sizing from the inside frame measurement – i.e. 600x600

	Panel Size	Structural opening	Clear opening with door open
Example	600x600	607x607	574x561
Formula	Height	+ 7mm	- 24mm
	Width	+ 7mm	- 39mm

This Access panel has been tested and assessed for 2300x620, sizes manufactured over this size would be constructed to the same design.

Other lock types available

5mm bit insert into 3 point locking
IP65 tamperproof insert into 3 point locking

Rating - This panel construction has been tested to and complies with BS EN 1634-1:2014 and BS EN 1363-1:1999 for fire integrity. Smoke control tested and complies with BS EN 1634-3:2004.

Installation - M & M supply installation instructions in the form of labels on the rear of the doors. The label will have the relevant certification standard that it complies to clearly marked. Any beaded areas for plaster skim must have scrim tape applied to the area before plastering. As part of our quality system you will also find on the label, the identity mark of the quality inspector, who has done
the final checks on your product.