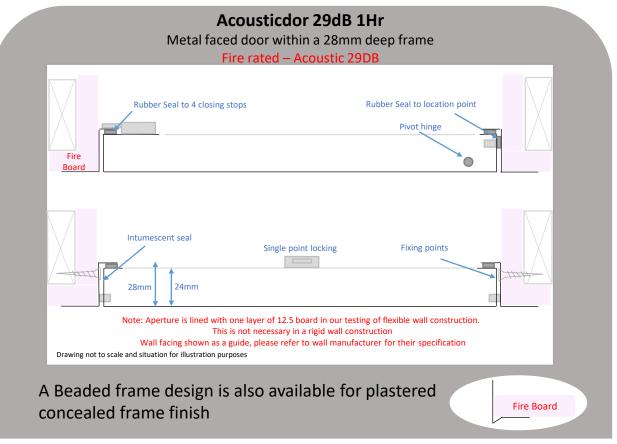
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## **Application**

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.

<u>Description</u> - This access panel has a metal faced door and is supplied with a picture frame. The panel has a simple hinge system for ease and speed of assembly on site with pin location on one side and one screw fitting on the other. The panel is fitted with a **budget lock** 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	574x564
Formula	Height	+ 7mm	- 24mm
	Width	+ 7mm	- 36mm

Note: Largest door in this range would be 1200x600.

Rating - This panel construction has been tested to and complies with BS EN ISO 10140-2 for Acoustic performance, giving a 29DB rating. This panel construction also complies with to BS EN 1634-1:2014 and BS EN 1363-1:1999 for fire integrity.

Other lock types available - 5mm bit insert (into budget lock), Standard key lock, Castellated tamperproof lock, IP65 tamperproof insert (into budget lock).

<u>Installation</u> - 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. 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.



