Blazedor 1Hr - Metal faced door within a 50mm deep frame

Intumescent Seal on all closing stops Pivot hinge Intumescent mastic between frame and opening construction to all sides Single point locking 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

A Beaded frame design is also available for plastered concealed frame finish

Fire Board

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 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 and complies with BS EN 1634-1:2014 and BS EN 1363-1:1999, reports are available on request and with quotations.

Other lock types available

5mm bit insert into budget locking Standard key lock Castellated tamperproof lock IP65 tamperproof insert into budget locking Other metal single point locking options can be considered

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. 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.

