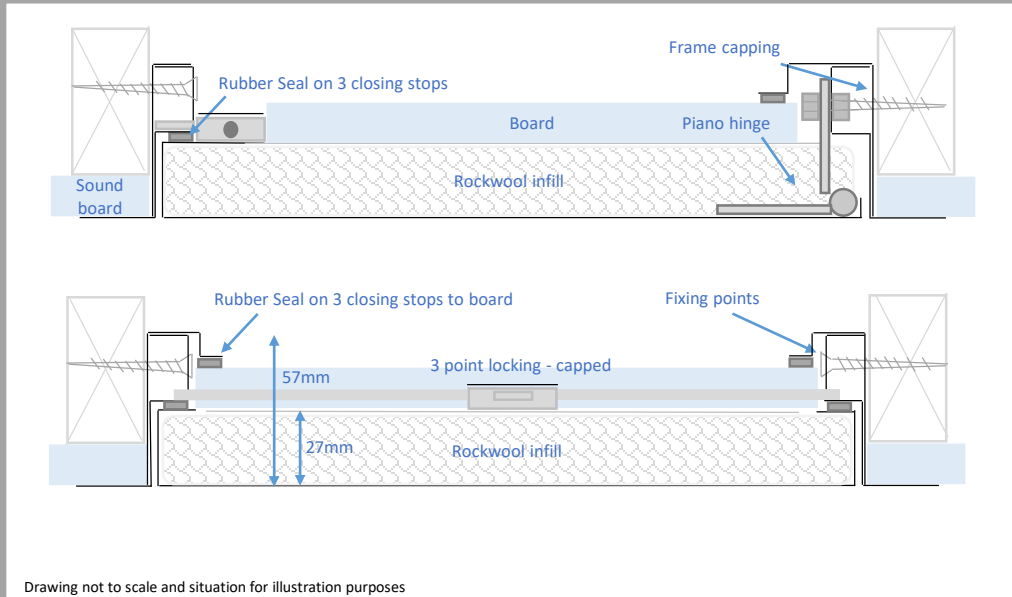


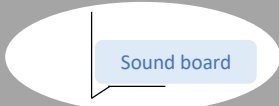
## Acousticdor 41dB NFR - Metal faced door within a 57mm deep frame

### Acoustic performance 41DB



Drawing not to scale and situation for illustration purposes

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



#### 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/joints, 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 continuous piano hinge system which is welded to the door tray and then the door is bolted to the panel frame. The panel is fitted with a **3 point locking system** as standard. The door has an infill of rockwool insulation and soundbloc plasterboard fitted to the rear.

#### 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
<b>Example</b>	600x600	610x610	550x540
<b>Formula</b>	Height	+ 10mm	- 50mm
	Width	+ 10mm	- 60mm

Note: Single doors available up to 900mm width then manufactured into double door units.

#### Rating

This panel construction has been tested to and complies with BS EN ISO 10140-2 for Acoustic performance, giving a 41DB rating.

#### Other lock types available

5mm bit insert into the 3 point locking system  
IP65 tamperproof insert into the 3 point locking system  
Other metal 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.