

Metal faced door within a 90mm deep beaded frame

2 Hour Fire Rated - Smoke Controlled - Air Sealed - Acoustic 41dB

APPLICATION

This unit's frame is designed to be taped and jointed/ skimmed when fitted within plasterboard lined applications for metal track systems, timber stud walls or concrete blockwork.



DESCRIPTION

This access panel has a metal faced door and is supplied with a beaded 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, but other locking options are available.

MATERIALS & FINISHES

Intrepid 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	PANEL SIZE	STRUCTURAL OPENING	CLEAR OPENING WITH DOOR OPEN
EXAMPLE	600 x 600	610 x 610	545 x 490
FORMULA	Height	+ 10	- 55
	Width	+ 10	- 110

All measurements shown in the above table are in mm.

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



RATING

- Tested to BS EN 1634-1:2014+A1 2018 and is fire rated from both directions for up to 120 minutes when mounted vertically in rigid, standard flexible, and shaftwall constructions.
- Meets the maximum air leakage rate of 3m³/m/h when tested to BS EN 1634-3:2004 for smoke control.
- Tested to BS EN ISO 10140-2 for acoustic performance, giving an Rw41dB sound reduction rating.
- Not suitable for use in ceilings.

OTHER LOCK TYPES AVAILABLE

- 55/10 Europrofile cylinder into 3-point locking system
- 5mm bit insert into 3-point locking system
- IP65 tamperproof insert into 3-point locking system

INSTALLATION

Intrepid 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.



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