



## PRIMA 1000 FR Series ACCESS PANELS



For all bespoke requirements, our technical team will assist you to determine the correct specification and dimensions for your project.

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Fire rated, lockable, metal access panels specified in commercial, residential and public buildings where concealed maintenance-free access is required behind walls and ceilings.

Profab Access' PRIMA 1000 FR Series range of metal, lockable access panels provides access into jointless plaster, plasterboard and partitions where access to mechanical and electrical services is required.

### » BENEFITS

- Fire rated up to 120 minutes\*
- Bi-directionally tested for fire integrity from both sides, when mounted vertically for wall access
- Entry-level access panel
- Lightweight, flush metal door with aesthetic finish
- Concealed budget lock supplied with a white, round cap
- Suitable for vertical (wall) or horizontal (ceiling) access
- Etch primed for decorating on site, to match adjacent finishes
- Simple pivot hinge device for door removal for easy replacement if damage occurs
- Single door (SD) or double door (DD) configurations
- Fully recyclable at end of life
- Range of standard sizes in stock for on-site delivery



\*Depending on size and orientation of panel

**SAFE ACCESS ALL AREAS**

## » DOOR CONFIGURATIONS

### Construction

- 1.2 mm frame and flush 1.2 mm door in electro-galvanised mild steel
- Factory welded frame to specified sizes
- Constant gap maintained between the door and frame by the 'dome location' system
- Foil backed mineral wool liner
- Intumescent and smoke seal gasket
- Concealed budget lock operated with an 8 mm T-bar key (included)
- White, round, removable cap on the door face conceals the key hole
- Fully powder coated matt RAL 9010, suitable for finishing on site

### Performance

- Third party fire rated up to 120 minutes\* to BS EN 1634-1:2000
- Fire-rated up to 120 minutes for access panels up to 600 mm x 1200 mm
- Fire-rated up to 90 minutes for access panels up to 750 mm x 1500 mm
- Fire-rated up to 60 minutes for access panels up to 900 mm x 900 mm
- Bi-directionally tested for fire integrity from both sides, when mounted vertically for wall access
- 32 dB acoustic shielded. BS EN ISO 140-3:1995, BS 2750: Part 3: 1995
- Airtight to Part L .BS EN 12207:2000 & BS EN 1026:2000
- Smoke sealed. BS 476-31.1:1983
- CNC manufactured to ISO 9001:2015
- Simple economic means of accessing building services
- All panels are for internal use and only in areas of normal humidity

### Options

- Single door (SD) or double door (DD)
- Many standard sizes available from stock, or manufactured to order
- Beaded or picture frame options to suit finishing requirements
- Security lock (SL) option
- Other RAL paint colours and finishes are available

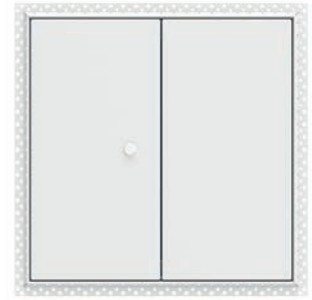
## » MANUFACTURED TO ORDER

Our PRIMA 1000 FR Series access panels are available in sizes from 200 mm x 200 mm minimum to 600 mm x 1200 mm maximum for a single door (SD) or double door (DD).

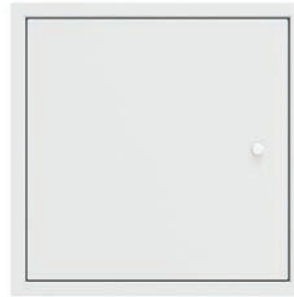
Standard stock sizes are available, see details in the table opposite, or our access panels can be designed and manufactured to order in our UK factory, to meet your individual project requirements.



**SD:** SINGLE DOOR  
**BF:** BEADED FRAME



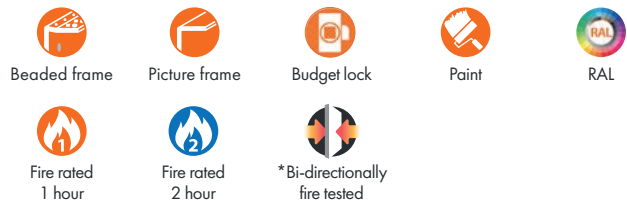
**DD:** DOUBLE DOOR  
**BF:** BEADED FRAME



**SD:** SINGLE DOOR  
**PF:** PICTURE FRAME



**DD:** DOUBLE DOOR  
**PF:** PICTURE FRAME



\*When mounted vertically for wall access

## » STOCK SIZES AND WEIGHTS

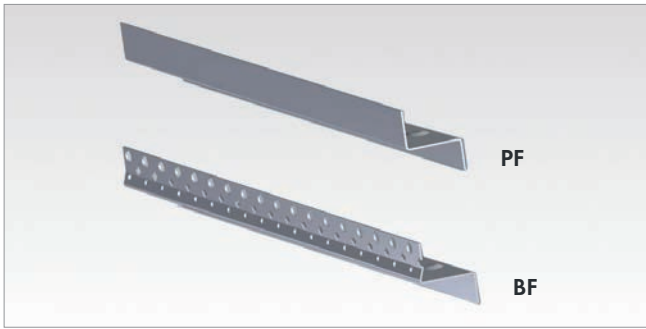
Range of standard sizes in stock for on-site delivery, order online at: [buyaccesspanelonline.co.uk](http://buyaccesspanelonline.co.uk)

Dimension X (mm)	Dimension Y (mm)	Weight (Kgs)
200	200	1.95
300	300	3.44
300	600	5.53
450	450	6.00
550	550	7.95
600	600	8.84
600	900	12.30
900	900	14.00
600	1200	15.50

### Size Specification

- All dimensions are in mm
- All access panels hinge along dimension Y
- X and Y dimensions are outside rear frame
- Overall frame depth is 45 mm (add a further 7 mm at localised budget lock position)
- Structural opening required for installation is (X+5) x (Y+5)
- Clear available access when installed, with door in open position is (X-70) x (Y-50)

## » FRAME PROFILES



Choice of frame profiles to suit application:

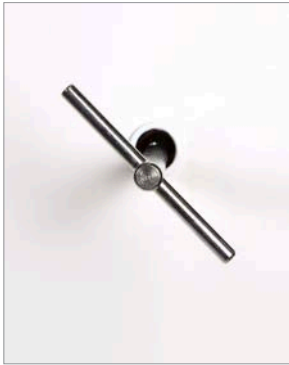
### **PF:** PICTURE FRAME

A visible, flush faced frame where the panel is being installed after all finishing work has been completed.

### **BF:** BEADED FRAME

A simulated dry wall edge bead profile where the panel is being installed prior to any tape and jointing or skim-coat plastering.

## » MULTI-POINT LOCKING OPTIONS



### **BL:** BUDGET LOCK

Operated with an 8 mm T-bar key to unlatch and pull the door leaf open. Locking assembly engages horizontally in one direction.

### **SL:** SECURITY LOCK

A single point locking mechanism with a quarter-turn camlock operated by a castellated key.

## » INSTALLATION

Apertures formed in dry lined walls and ceilings should be suitably formed and adequately supported to take the additional weight and operating forces exerted during operation. Typical fixing details are shown in this datasheet.

## » OPERATION

The panel is fitted with a concealed budget lock, operated with a supplied T-bar key through a round keyhole in the door face following removal of the white plastic cap. Additional keys and caps are available from Profab Access.



PRIMA 1000 FR Series 120 minutes fire rated wall access panel with budget lock

For more information about our full range of non-fire rated and third party fire rated access panels and riser doors visit:

[www.profabaccess.com](http://www.profabaccess.com)

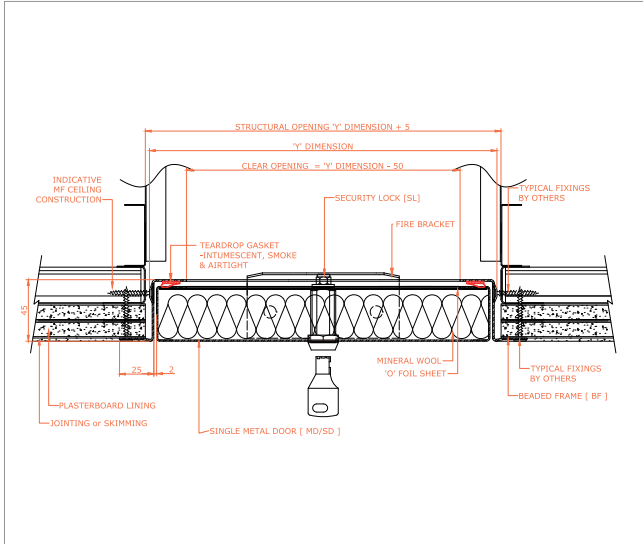
Our in-house manufacturing enables us to offer full flexibility in product design for projects that need to meet specific design criteria



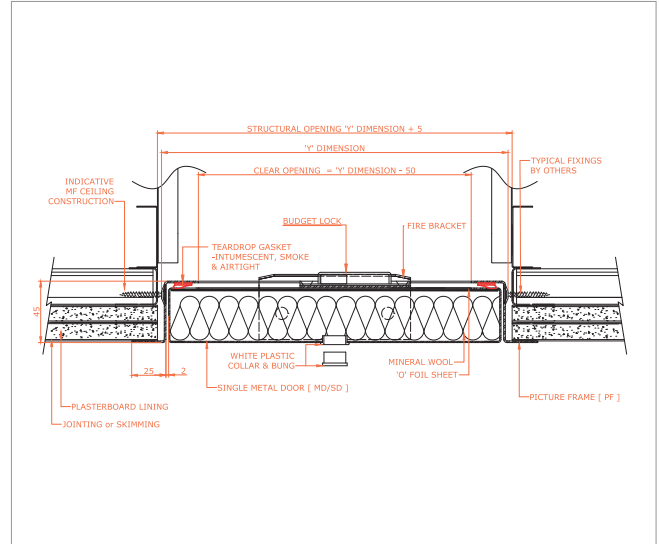
The Profab Access PRIMA 1000 FR Series range of access panels is available to download now as BIM objects for use in your current and future projects



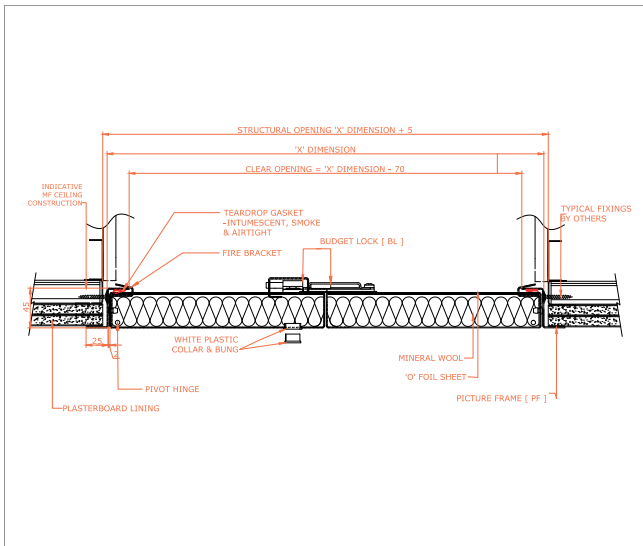
## CAD DRAWINGS



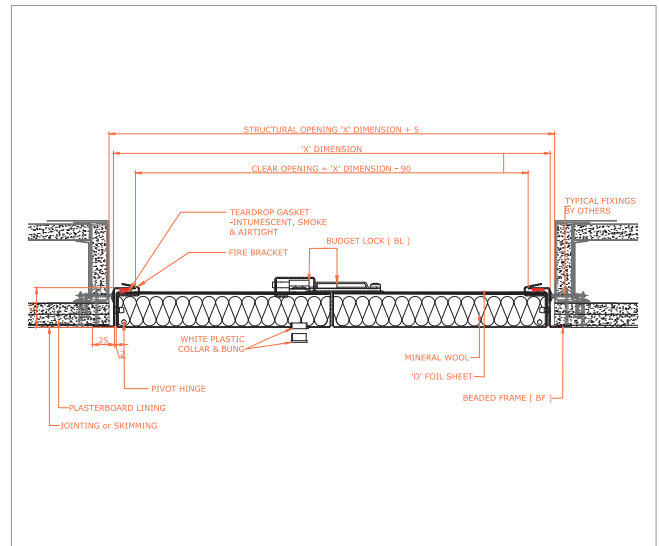
1 hour fire rated, beaded frame, metal door, security lock, single door 1000-1FR-BF-MD-SL-SD



2 hours fire rated, picture frame, metal door, budget lock, single door 1000-2FR-PF-MD-BL-SD



1 hour fire rated, picture frame, metal door, budget lock, double door 1000-1FR-PF-MD-BL-DD



2 hours fire rated, beaded frame, metal door, budget lock, double door 1000-2FR-BF-MD-BL-DD

CAD files for all product variants are available – please contact: [technical@profabaccess.com](mailto:technical@profabaccess.com)

All of our digital resources can be downloaded from: [www.profabaccess.com](http://www.profabaccess.com)

Profab Access reserve the right to amend any of our published information and specifications deemed necessary as part of our continuous product development and improvement policy, without prior notice.

## CONTACT US

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