

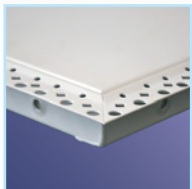
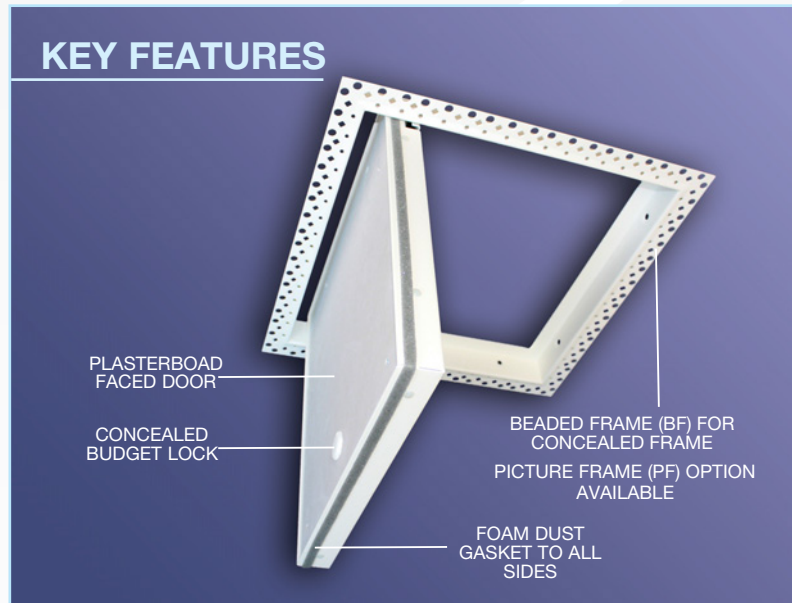
1000PD series

Plasterboard Door

Standard Access Panel for jointless plasterboard/plaster ceilings

NON FIRE RATED

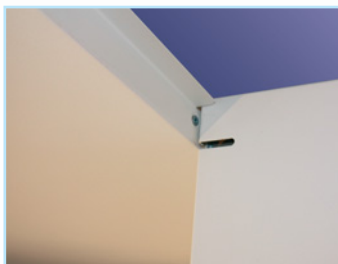
KEY FEATURES



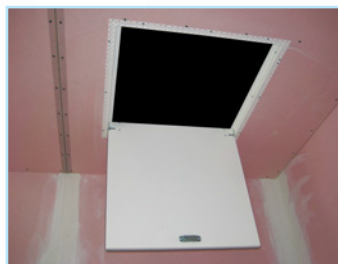
Beaded Frame (BF)



Budget lock (BL)



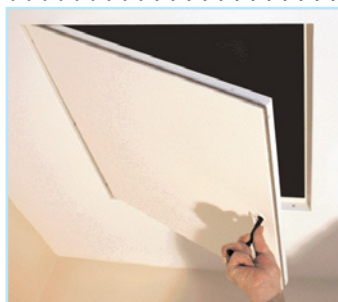
Hinge Detail



Door removed for frame fixing



Completed plastered panel



INTRODUCTION

The PROFAB 1000 series range of steel lockable access panels provides access into jointless plaster/plasterboard ceilings, where access to mechanical and electrical services is required

DESCRIPTION

COMPOSITION & MANUFACTURE

The metal frame holds a plasterboard faced door through a pivot hinge system. The door is held closed with a concealed budget lock (BL) which opens towards the user. The pivot hinge system allows the door to be removed during installation or if damage occurs. Panels are skim plastered and decorated on site to match the colour/texture of the adjacent finish. A constant 2mm gap is maintained between the door and frame by the dome location system.

1000/BF/PD/BL

Frame: 1.2mm thick electro-galvanised mild steel, incorporating a simulated edge bead profile (BF). Factory welded to specified size and finished white powder coated primer.

Door: 1.2mm thick electro-galvanised mild steel frame finished etch white primer and enclosing 9.5mm standard plasterboard infill.

Locks: Concealed budget lock on the rear of the door, operated from the front face with an 8mm square drive key (included). A white, round removable cap on the door conceals the keyhole.

TYPICAL SIZES & WEIGHTS

Dim x	Dim y	Kgs
300	300	5.0
450	450	8.0
600	600	12.0
600	1200	22.0

All dimensions in millimetres.

All doors hinge along dimension y.

All panels are single door.

1000PD series panels are available in sizes from 200mm x 200mm to 600mm x 1200mm

KEY POINTS TO NOTE

X and Y dimensions are outside rear frame.

Overall frame depth is 34mm. (Add a further 7mm at localised budget lock position).

Structural opening required for installation is (X+5) x (Y+5).

Clear available access when installed, with door in the open position is (X-75) x (Y-40).

FIRE PERFORMANCE



**NON
FIRE RATED**

The 1000/PD series panel is a non-fire rated product, although being manufactured from steel it is non-combustible, excluding the non-structural plastic components.



1000PD series

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TYPICAL CEILING DETAILS (MF ceiling)

All support angles, channels and fixings by contractor unless stated otherwise.

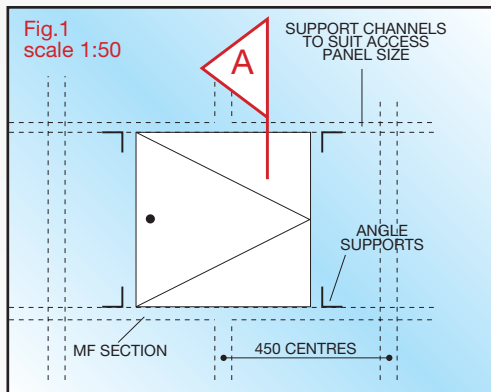


Fig.2

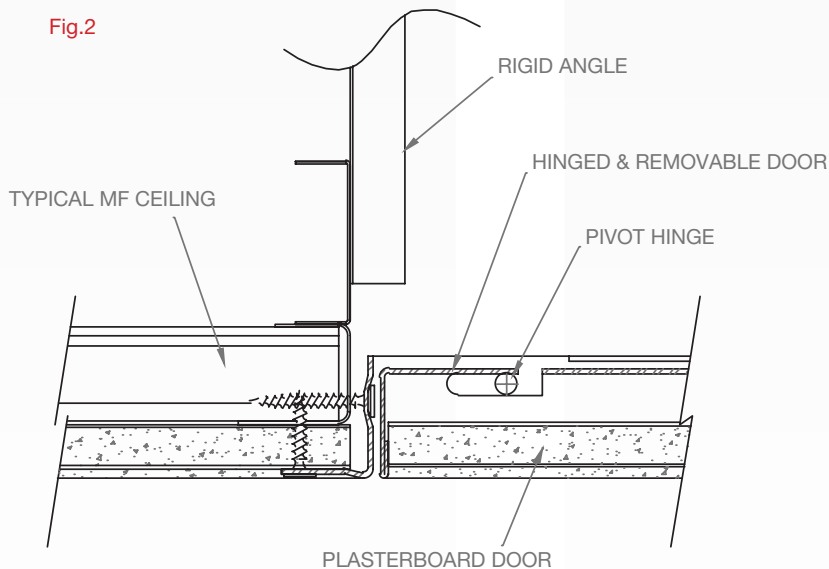
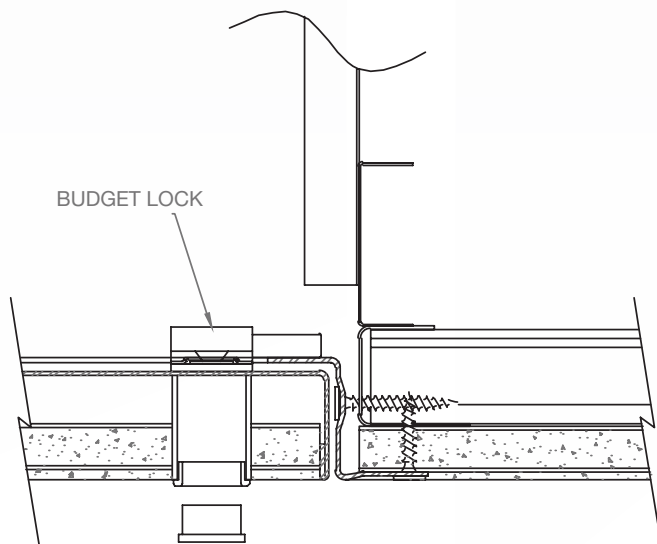


Fig.3



APPLICATIONS & USES

All standard panels are for internal use and only in areas of normal humidity 1000/BF/PD/BL is suitable for horizontal use where the panel is being installed prior to any tape and jointing or skim-coat plastering.

SPECIFICATIONS

EXAMPLE:

Access panel type 1000/BF/PD/BL. Size 600mm x 600mm single door unit supplied by Profab Access Ltd.

OTHER OPTIONS

The 1000 series is an entry-level access panel designed to provide a simple, economic means of accessing building services, so only limited modifications are available with this product. However, Profab's manufacturing flexibility provides for alternative sizes, locks and paint colours. Discussions with Profab should take place at the earliest opportunity if specification changes are being considered.

INSTALLATION

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

OPERATION

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

SUPPLY

Available through a network of distributors. Refer to Profab for guidance.

TECHNICAL SERVICES

ADVISORY

If there is any doubt about the information given in this data sheet or the intended product usage, then Profab should be consulted. We are only too pleased to advise on the use of our products. Technical representation is available at all stages of a project. In house manufacturing enables us to offer full flexibility in product design for projects that need to meet specific design criteria.

QUALITY & DEVELOPMENT

Profab access panels are manufactured under strictly controlled quality systems and so we reserve the right to amend any of our published information and specifications deemed necessary as a part of our continuous product development policy, without prior notice.



1000PD series

Plasterboard Door - continued . . .

PLEASE CONTACT PROFAB ACCESS OR YOUR NEAREST DISTRIBUTOR FOR FURTHER INFORMATION & SALES

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