

DATA SHEET

Profilex Standard Wall & Ceiling Panel

Specification

Application: Wall and ceilings

Performance: Non-fire rated

Lock: Budget lock

Frame: Beaded frame

Door: Flush metal door

Size (mm): 600x600

Product code: 5200600860

Weight (kg): 7

General information

A general purpose, non-fire rated, beaded frame access panel for application in both walls and ceilings, making access to hidden services quick and easy. This panel is widely specified in Gypframe and MF metal systems as well as being suitable for blockwork construction. It is covered by British Gypsum SpecSure® Lifetime Warranty system, which ensures quality and technical support throughout the building life span. Could serve as a base for any bespoke access panel that is required.

Description

The panel is designed to seamlessly fit within plasterboard as well as masonry constructions. Fitted with a budget lock, flush metal face, manufactured in zinc coated mild steel, 1.2mm gauge, and finished in powder coat etch primer white. It is fitted with a beaded frame for taping and jointing or skim finish for non-visible frame. It is ready for on-site decoration. Gloss white finish available upon request. Foam dust seal fitted to the front of the frame.

Hinge: pin hinge

Door: removable

Dimensions

Panel is manufactured in 6 standard dimensions, further sizes available on request.

Standard dimensions are as follows – hinge side stated first (mm):

300 x 300
600 x 300
450 x 450
550 x 550
600 x 600
900 x 550
1200 x 550

The 550 x 550 panel is specially designed to fit seamlessly into British Gypsum frame systems, i.e. panel size 550mm x 550mm to fit between 600mm stud centres.

Installation

1. Insert frame into prepared aperture. Ensure the pre-cut hole is 10mm larger all around than the panel size.
2. For large size, heavy panels, take the door off.
3. Using screws, fix the frame into the framework / masonry ensuring:
 - The fixings are made using the pre-prepared holes on all 4 sides of the frame - it helps to prevent cracking.
 - When screwing through the beaded frame flange, ensure that the heads of the screws are below the edge of the frame, spaced at 150mm centres.
4. Replace the door if removed. When the door is shut, ensure the gap between the panel and the door is equal all around.
5. Apply tape directly over where the beaded frame meets the plasterboard (to assist in preventing cracking).
6. Finish with plaster or joint compound
7. Decorate as required.

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Fire Ratings

All Profilex Access Panels are tested in accordance with BS476: Part22: 1987. All tests were carried out at The Building Test Centre at British Gypsum, East Leake.

Below summaries our range and certificates

Panel range	Type of protection	EN / BS	Test number
Non-Fire rated access panels	n/a	n/a	No test required – non fire rated
FR1 Wall panels	Integrity	BS	BTC 17168F
FR1 Wall panels	Integrity	BS	BTC 17468F - Panel A
FR1 Wall panels	Integrity	BS	BTC 17468F - Panel D
FR1 Ceiling (Metal faced)	Integrity	BS	BTC 17469F - Panel 3
FR1 Ceiling (Plasterboard faced)	Integrity	BS	BTC 17469F - Panel 4
FR1 Ceiling (Metal faced)	Integrity	BS	BTC 17469F - Panel 5
FR1 Ceiling (Metal faced)	Integrity	BS	BTC 17469F - Panel 6
FR1 Loft Hatch Panel (Metal Faced)	Integrity	BS	BTC 17469F - Panel 1
FR2 panel	Integrity	BS	BTC 2047F

Maintenance

Profilex Access Panels are designed to be maintenance free. An occasional wipe over to remove any marks on the paintwork finish is sufficient. The piano hinge and lock mechanism may be oiled periodically if required, with a standard metal lubricant, to ensure trouble-free door operation.

Spares

A range of spare and replacement parts are available. Please contact Artex Ltd. at the address shown on this leaflet for details of your nearest stockist.