

## ARIA 5000 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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Non-fire rated, strong, lockable, hinged metal access panels for horizontal use in mineral fibreboard tiles on exposed tee grids in suspended ceiling systems.

Profab Access' ARIA 5000 Series range of access panels for suspended ceilings provides modular access into in-lay mineral fibreboard tiles on an exposed grid where simple but secure access to mechanical and electrical building services is required. The metal door tray accepts the same tile as in the surrounding ceiling.

### » BENEFITS

- Door with removable rear to accept matching ceiling tile
- Manufactured to suit exact tile modules
- To suit 15 mm or 24 mm grid systems
- Different hinge fixing positions in the frame to accommodate rebated (R) or square edge (E) tiles
- Concealed hinges and budget lock (BL) for a discreet, aesthetic finish
- Includes fixing holes to tee-grid for support
- Powder coated white all over or can be specified to match the tee grid colour
- Single door (SD) or double door (DD) with removable central locking spar
- Fully recyclable at end of life



## » TYPICAL DOOR CONFIGURATIONS

### Construction

- All doors for 15 mm grid and double doors for 24 mm grid are manufactured to order. Other sizes available from stock.
- 1.2 mm welded frame and 0.9 mm door in electro-galvanised mild steel
- Welded metal frame holds a metal door tray
- Metal door tray is designed to accept the same tile as in the surrounding ceiling
- Hinged door with fully adjustable concealed hinges
- Different hinge fixing positions to accommodate rebated (R) or square edge (E) tiles
- Lockable with concealed budget lock (BL) – T-bar key included and supplied with white plastic bung
- Foam dust gasket to all sides
- Door opens downwards towards the user
- Removable door during installation or if damage occurs
- Fully powder coated matt RAL 9010, suitable for finishing on site
- CNC manufactured in the UK to ISO 9001:2015 and 14001:2015

### Performance

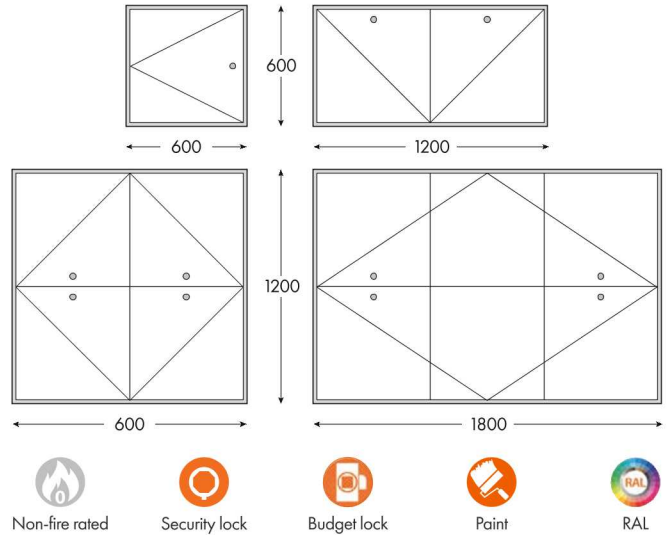
- All panels are for internal use and only in areas of normal humidity

### Options

- Security lock (SL) option
- Flush metal door (MD) option
- Powder coated white all over or can be specified to match the tee grid colour
- Only limited modifications are available with this product



ARIA 5000 Series ceiling access panel



## » STOCK SIZES AND WEIGHTS

Stock sizes available for next working day delivery when ordered before 3 pm or order online at:

[buyaccesspanelsonline.co.uk](http://buyaccesspanelsonline.co.uk)

Dimension X (mm)	Dimension Y (mm)	No. of Locks	Weight without tile (Kg)
600	600	1	5.5
600	1200	2	11.0

24 mm grid system only

### Size Specification

- All dimensions are in mm
- All doors hinge along dimension Y
- Panels are single doors (SD) up to 600 x 1200 mm
- Larger panels are manufactured as a double door (DD) with a removable central locking spar
- X and Y dimensions are the tee grid module sizes
- The panel is manufactured to the specified ceiling system quoted when ordering
- Overall frame depth is 80 mm
- Panels should be independently supported on threaded rod or angle.
- Panels 600 x 1200 mm or larger should be braced to prevent any lateral movement
- For doors required to match the colour of the tee grid, the colour specification must be quoted when ordering or a sample sent to profab Access for colour matching

## » MANUFACTURED TO ORDER

Our ARIA 5000 Series range of access panels are available in module sizes. Actual size is dependent on the selected tile and grid.

Dimension X (mm)	Dimension Y (mm)	No. of Locks	Weight without tile (Kg)
1200	1200	4	20.0
1200	1800	4	30.0

All of our ARIA 5000 Series range of ceiling access panels are designed and manufactured to order in our UK factory, to meet your individual project requirements.

## » FRAME SPECIFICATIONS



ARIA 5000 Series suspended ceiling access panel specifications:

### ARIA 5000/GF15/**BL** or **SL**

15 mm exposed tee grid with budget lock or security lock

### ARIA 5000/ GF24/**BL** or **SL**

24 mm exposed tee grid with budget lock or security lock

## » MULTI-POINT LOCKING OPTIONS



**BL**



**SL**

### **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.

Supplied with white bung for a concealed aesthetic.

### **SL: SECURITY LOCK**

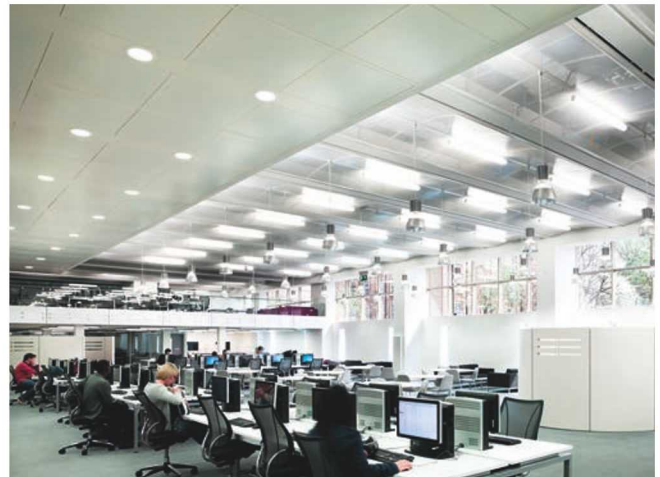
A single point locking mechanism with a quarter-turn camlock operated by a castellated key.

## » INSTALLATION

Apertures formed in suspended ceilings should be correctly formed in accordance with the system manufacturers recommendations. The ceiling access panel should be independently supported and braced to prevent the panel's additional weight and operating forces exerted on it during installation and operation being transferred to the lightweight ceiling system.

## » OPERATION

Operated from the front face, the budget lock (BL) utilises an 8mm T-bar key (included) which has a white round removable cap to conceal the keyhole.



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

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

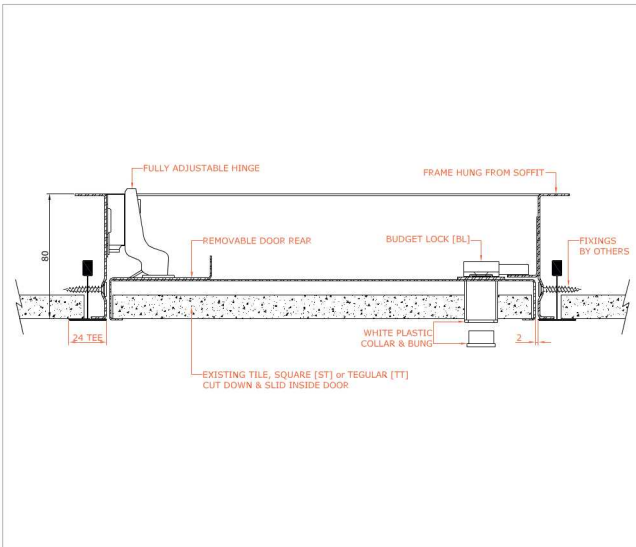
Our in-house manufacturing enables us to offer full flexibility in product design for projects that need to meet specific design criteria



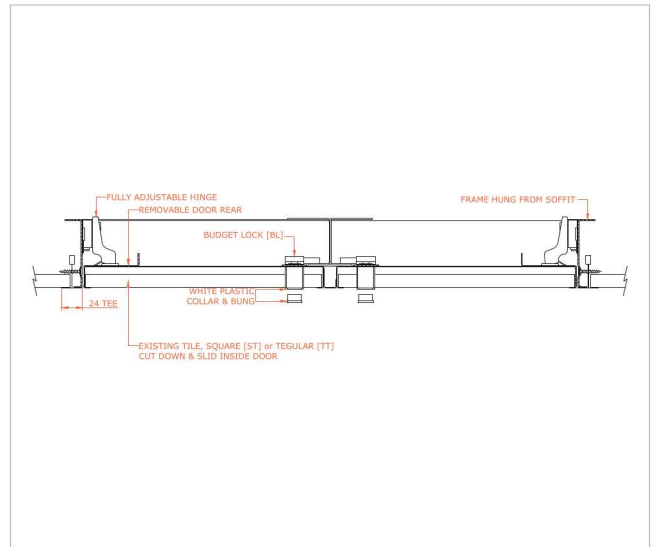
The Profab Access ARIA 5000 Series range of ceiling access panels is available to download now as BIM objects for use in your current and future projects



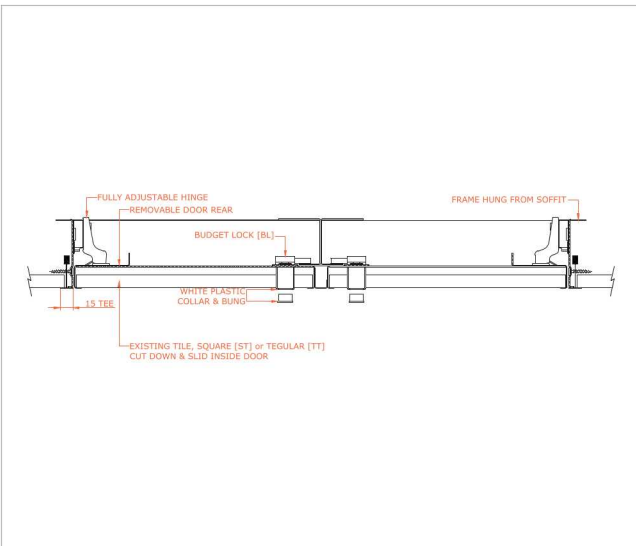
## » CAD DRAWINGS



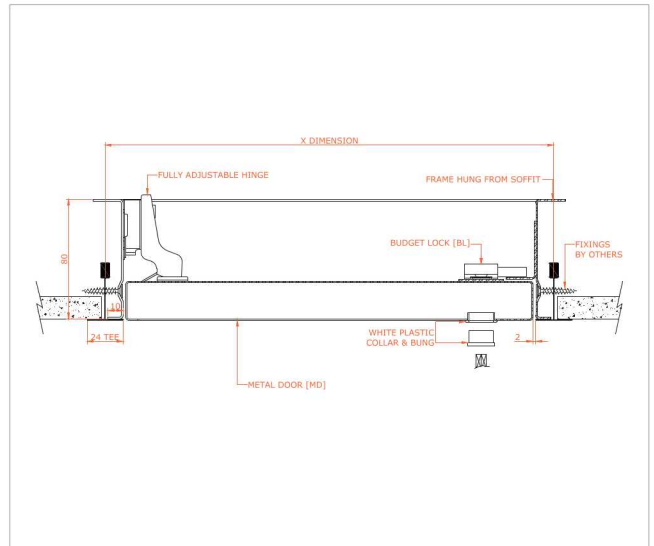
Non-fire rated, grid frame 24 mm, single door, budget lock 5000-NFR-GF24-SD-BL



Non-fire rated, grid frame 24 mm, double door, budget lock 5000-NFR-GF24-DD-BL



Non-fire rated, grid frame 15 mm, double door, budget lock 5000-NFR-GF15-DD-BL



Non-fire rated, flush metal door, grid frame 24 mm, single door, budget lock 5000-NFR-MD-GF24-SD-BL

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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