

VISION 8000 E160 Series INSULATED RISER DOORS



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 up to 60 minutes for integrity and insulation (E160), visually impacting concealed riser doors, where the façade of the riser door can be clad in potentially combustible materials including timber or laminated timber*

Profab Access' VISION 8000 E160 Series range of fire rated riser doors provides access into tiled jointless plaster and plasterboard walls where access to mechanical and electrical services is required. Specified in commercial, residential and public buildings, the riser doors are supplied with a metal door tray lined with tile backing board, so the chosen cladding can be applied on site delivering the highest standards in fire safety, security and practicality with a visually impacting finish.

*** A small scale test may be required to ensure legal compliance.**

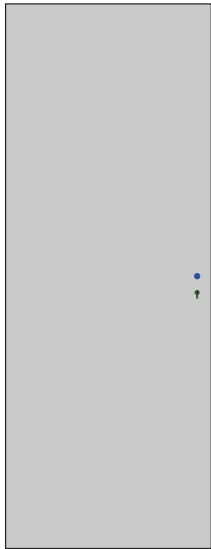
» BENEFITS

- Fire rated up to 60 minutes for integrity and insulation (E160 Specification)
- Visually impacting within an overall design
- Façade of the riser door can be clad in potentially combustible materials including timber or laminated timber
- Concealed for a seamless aesthetic finish
- Maximum cladding build depth of 35 mm
- Easy to install and lockable
- Single door (SD) or double door (DD) configurations
- High performance range, for vertical use with frame and lock options
- Fully recyclable at end of life

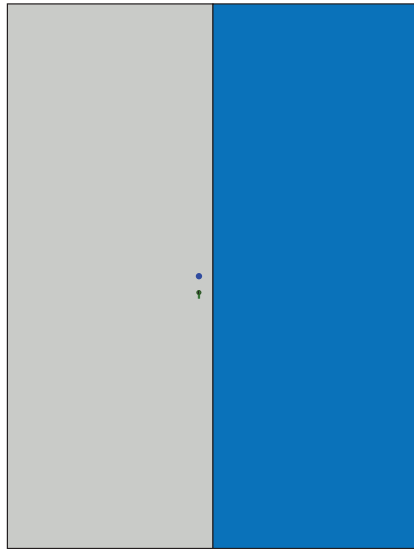


» TYPICAL DOOR CONFIGURATIONS

SD: Single Door



DD: Double Door



Locking door leaf
 Non-locking door leaf

Full height single or double door leaf sets. 60 minutes fire rating for integrity and insulation (EI60 specification).

Construction

- Manufactured to order
- 1.5 mm frame and 1.2 mm door in electro-galvanised mild steel
- Factory welded frame to specified sizes
- Concealed tiled frame (TF)/(TD) tiled door
- Lined with tile backing: 12 mm glass reinforced gypsum board
- Maximum build-up of cladding material is 35 mm
- Insulated mineral wool core
- 3 point lock (3PL) or 3 point high security lock (3HS)
- The door opens towards the user
- Concealed load bearing hinges with up to 120kg capacity
- A constant grout-width gap is maintained between the door and the frame
- Rubber gasket around all sides
- The door is removable if damage occurs or during installation
- Single door (SD), double door (DD) configurations as standard
- Fully powder coated frame in matt RAL 9010

Performance

- Fire tested to BS EN 1634-1:2000
- Fire rated up to 60 minutes for integrity and insulation (EI60 specification)
- Air permeability test (pending)

- Designed to take potentially combustible cladding materials, subject to assessment or small scale testing
- A simple yet secure means of accessing building services through clad walls without affecting the design aesthetic
- All standard panels are for internal use only and only in areas of normal humidity

Options

- Door can be clad for a discreet finish or for a visually impacting design
- 3 point high security lock (3HS) option
- Other RAL paint colours are available on request

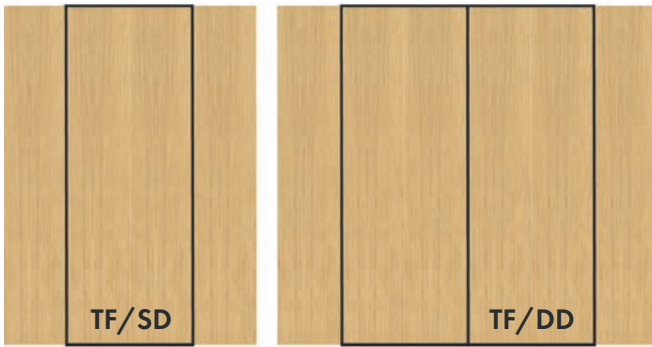
» MANUFACTURED TO ORDER

Our VISION 8000 EI60 Series fire rated riser doors are made to order and are designed to be clad to match the surrounding décor scheme. They are available in sizes up to 1050 x 3000 mm maximum for a single door (SD). Size refers to outer frame size.

Our technical team who will assist you to determine the correct specification and dimensions for your project.



» FRAME PROFILES



TF: TILED FRAME

Concealed frame; after installation of the access panel and tiles, only a grout-width gap is visible

TF/SD: TILED FRAME - SINGLE DOOR

TF/DD: TILED FRAME - DOUBLE DOOR

» MULTI-POINT LOCKING OPTIONS



3PL



3HS

3PL: THREE POINT LOCKING

- i. T bar key: used to unlatch and pull door leaf open
- ii. Locking assembly: engages top, bottom and lock sides
- iii. White plastic collar and plug as standard (stainless steel collar optional)

3HS: THREE POINT HIGH SECURITY LOCKING

- i. T bar key: used to unlatch and pull door leaf open
- ii. Secondary locking
- iii. Euro profile cylinder lock
- iv. Locking assembly: engages top, bottom and lock sides
- v. White plastic collar and plug as standard (stainless steel collar optional)

» INSTALLATION

Apertures formed in clad jointless plaster or plasterboard walls 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 VISION 8000 EI60 Series is secured with a 3 point lock (3PL) or 3 point high security lock (3HS) can be specified.

For more information about our full range of non-fire rated and fire rated access panels and riser doors visit: www.profabaccess.com

The VISION 8000 EI60 Series range of riser doors are fire rated up to 60 minutes for integrity and insulation and can be clad in potentially combustible materials including timber and laminated timber*

Ask us for our latest test evidence to ensure legal compliance



The VISION 8000 EI60 Series range of riser doors are designed and manufactured by Profab Access in our UK Factory

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



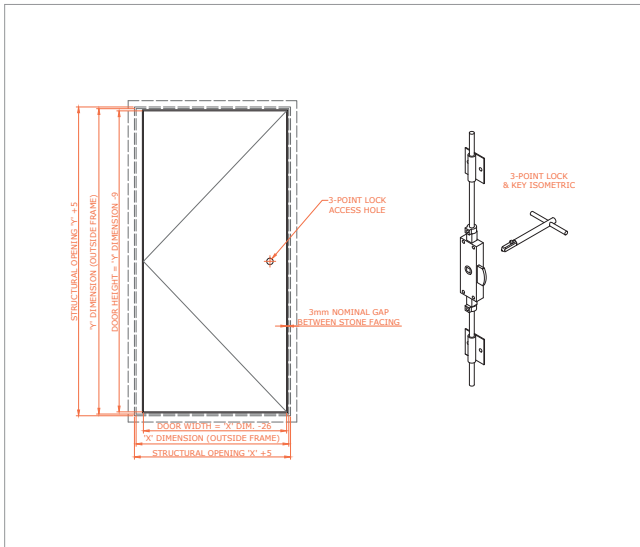
The Profab Access VISION 8000 Series range of riser doors is available to download as BIM objects.

Our team of Specification Managers can supply NBS Specifications for your current and future projects.

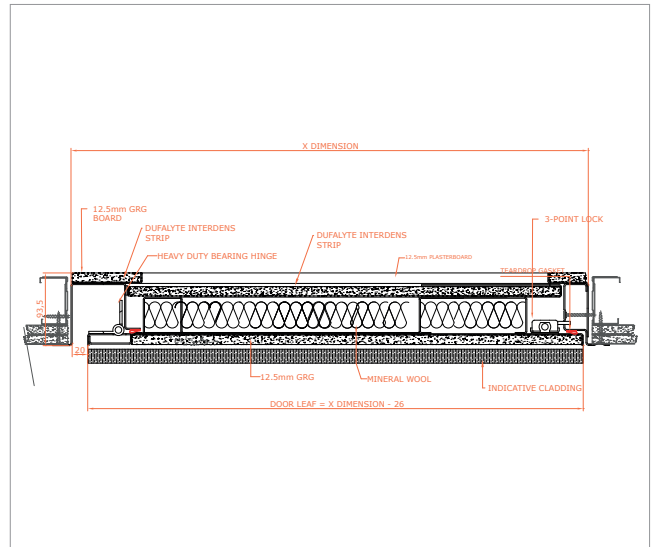


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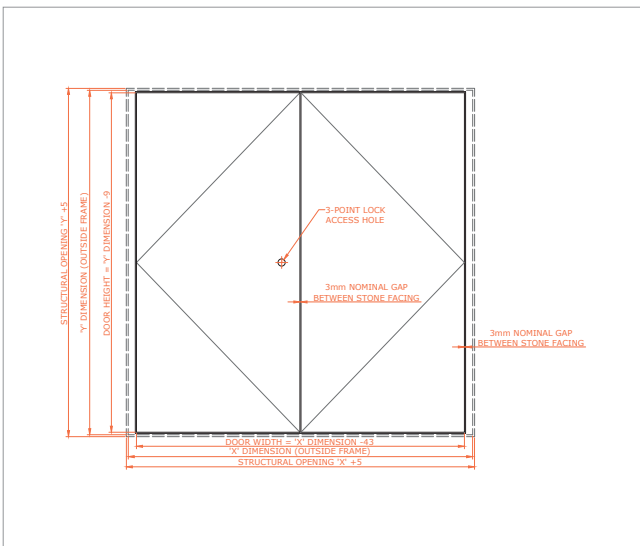
» CAD DRAWINGS



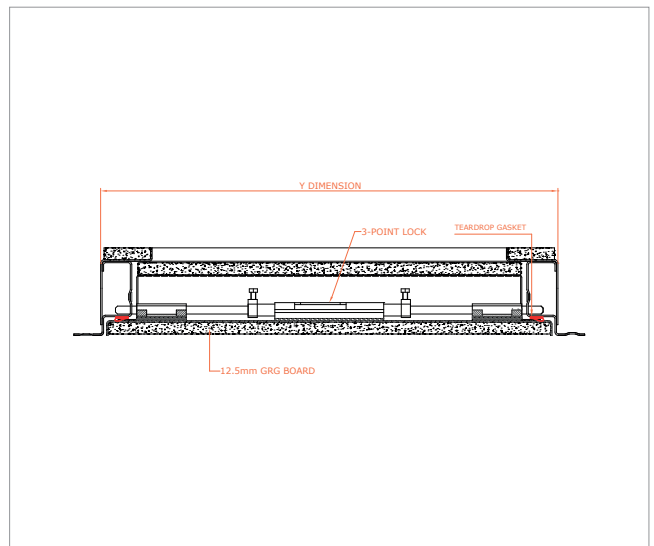
8000 - EI60 Series – 1 hr fire rated – stone frame – stone type door – 3 point lock – single door – insulated 8000-EI60-1FR-SF-ST-3PL-SD



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8000 – EI60 Series – 1 hr fire rated – stone frame – stone type door – 3 point lock – double door – insulated 8000-EI60-1FR-SF-ST-3PL-DD



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CAD files for all product variants are available – please contact: technical@profabaccess.com

All of our digital resources can be downloaded from: 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

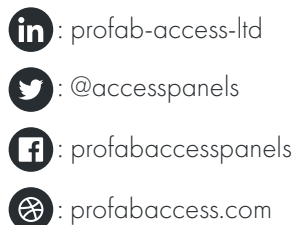
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