

# Premium Range Wall Double Door



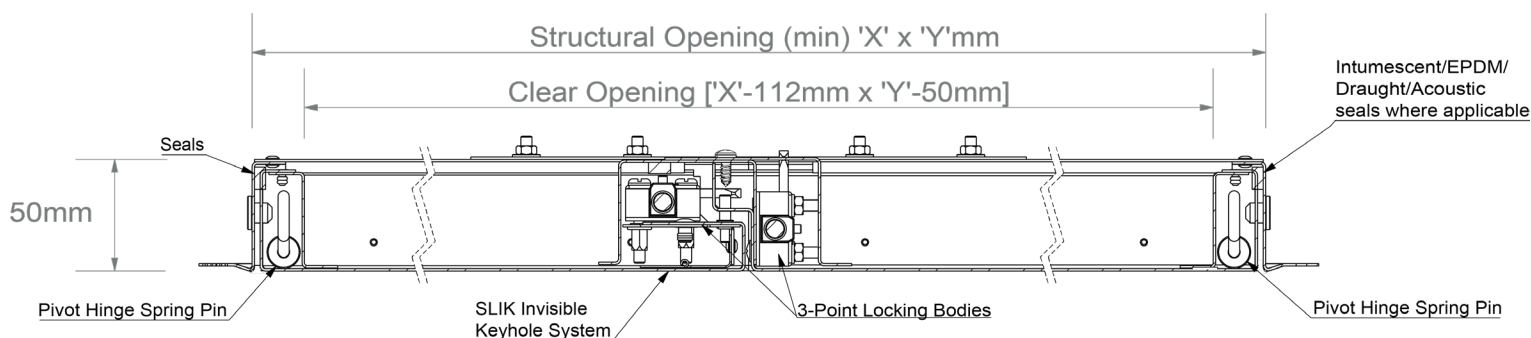
## Key Features

- 1 and 2 hour fire rating available
- Spring Loaded Invisible Keyhole (SLIK) system
- Picture frame option
- Beaded frame option
- Can be over painted to blend into the surrounding surface
- Pre-punched fixing holes for simple installation

Available **fire rated**, the **Premium Double Door** provides protected access to **larger fire rated openings** in walls for access to **building engineering services**. Available non **fire rated** or **fire rated up to 2 hours**, the doors are finished in **powder coated white** and **can be over painted** to blend with the surrounding surface. The panels have **full length piano hinges** and are a **high quality robust solution** suitable for **everyday use**. Fitted with the **Spring Loaded Invisible Keyhole (SLIK)** the panel gives your client all the **discreet advantages** possible with an access panel.

There are two frame options for the Premium Range Wall Double Door. A **beaded frame** type with **perforated flange** to key into the **surrounding membrane**. This is used where the surface has yet to be skimmed or taped and jointed. Or the **picture frame**, where the **solid flange** sits on the surface of the wall or ceiling. This covers the **cut edge of the aperture** and is used when the surface has already been finished and decorated,

The **fire rating** does not affect the appearance of the panel and the **unique design** enables the panels to be **fire rated without using heavyweight layers** of plasterboard which can effect the operation. Door sets **2200 x 1500mm** wide have been successfully fire tested to **over two hours duration**.



**Contact us for a factory tour or to arrange an on site demonstration**





## Door Tray & Frame

Formed from **1.0** and **1.2mm** Zintec electrogalvanised mild steel with a **25mm** wide **picture** or **beaded frame** finished in **polyester powder coat white (RAL 9010 20% Gloss)**.

## Hinge & Lock Mechanism

Pivoting hinges or continuous adjustable piano hinge secured with **6mm** diameter studs inserted into the frame. Passive door has concealed square drive operated locks top and bottom riveted to the return fold of the door tray with tongue locating into a slot in the frame. Active door locks latch over the passive door. Keyholes are concealed by the patented **Spring Loaded Invisible Keyhole (SLIK) system**. Euro-Cylinder and three point lock option also available.

## Fire Rating

Available with **up to 1 hour** or **2 hours fire rating**. Fire testing undertaken independently by BM TRADA meeting both **EN and BS standards** in **UKAS approved test laboratories**. Certification available upon request.

## Availability

Standard sizes (as below). Bespoke sizes available. Please call our **Technical Sales Team** to confirm stock and availability.

Standard Sizes		
1200 x 1200	1800 x 1200	

## Fitting

Prepare a **clear trimmed and protected opening** in the structure **5mm** larger than the ordered panel.

Screw fix using **50mm** drywall steel screws through the **pre-punched holes** to all four sides of the frame. Use all fixing holes provided. Face fix through the flange fixing holes in the **beaded frame** type. Finish the **beaded frame** with scrim tape in the same way as any plaster stop bead. To **maintain** even gaps between door and frame complete the operation with the door in frame where possible.

To remove the door from the frame remove the piano hinge with a **10mm** spanner. When refitting and after any installation ensure the piano hinge is **secure** and if fitted, the retaining chains are in place.

## Operation & Maintenance

Using the **'T'-key** supplied push the **Spring Loaded Invisible Keyhole (SLIK) system** aside, engage the key into the locks then open and close while supporting the door. The **SLIK system** springs back automatically to **conceal the keyhole**.

Avoid **abrasive cleaning materials**. Check the operation annually, especially the hinge points and lock, or more frequently if used very regularly. Tighten or oil as required.

## Online Support

See website for **fitting guides** and **videos**. **DXF, DWG, CAD, PDF, BIM cross-section drawings** and full technical specifications

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