



Hinged Tile Door



Key Features

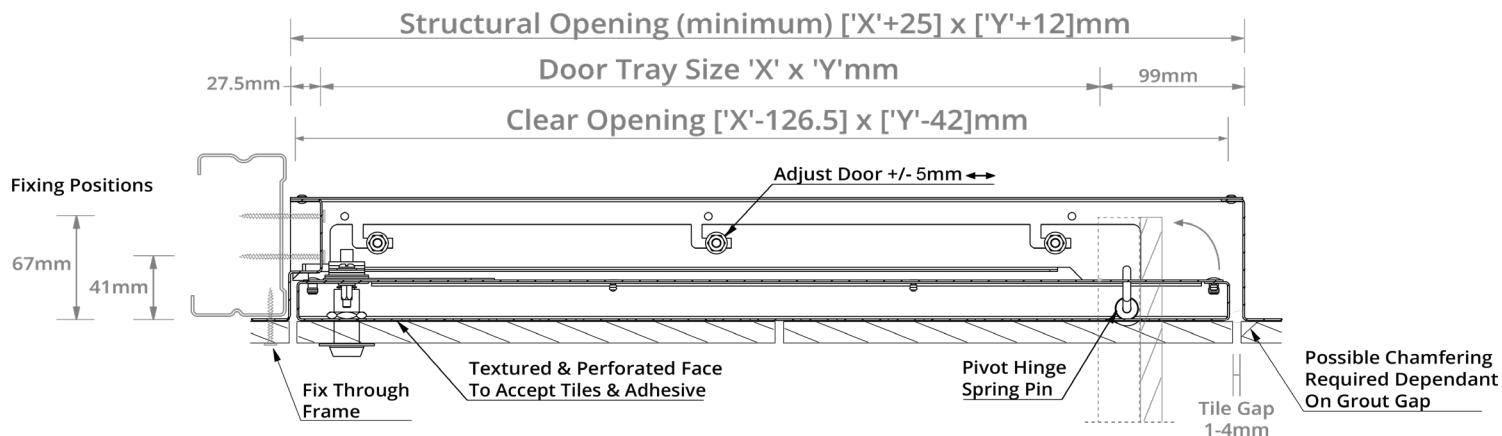
- Invisible access through your tiles
- Spring loaded pivot hinges
- Fully adjustable door
- Gaps to match surrounding tile grout gaps
- Available fire rated
- Fully concealed and exposed frame options available
- Chrome escutcheon locking or concealed touch catches

The **Hinged Tile Door** provides a **high quality opening** for access to building services in **ceramic tiled walls**. Each panel is made to suit the individual tile or combination of tiles being used. This ensures **no unsightly tile cuts** or **visible frames** disrupting the overall tiled finish. With **whole tiles** on the door face and **no disrupted joints** the panels position is then very difficult to identify.

The design utilises revolutionary **spring loaded pivot hinges** that **limits door sag** caused by heavy tiles. This gives a **stable opening arc** that can be tiled to, with **minimum gaps** between door tray and surrounding wall tiles.

Once adjusted for weight, the design ensures **no further door drop** can occur and therefore, **no subsequent tile damage** during operation.

The panel is finished in **powder coated white or black** as standard. The door face is **textured during the powder coating** process as a key for the tiles. The door is **fully removable** from the frame by the **spring loaded pivot hinges** to allow **full clear access** if required. The panel is **adjustable in all directions** to level the door with the tile scheme. The door is latched with either **square drive locks** with **sealed chrome barrels** and **security keys** or with a **touch catch mechanism**.



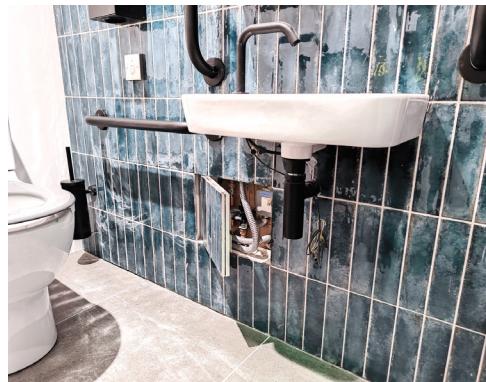
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Door Tray & Frame

Formed from **1.0 & 1.2mm Zintec electro-galvanised mild steel** with a **25mm** wide concealed frame with pre-punched fixing holes. Finished in a textured polyester powder coating. All RAL colours available.

Hinge & Lock Mechanism

Spring-loaded pivot hinges. Square drive operated lock with chrome sealed **radial pin tumbler** lock barrel to match the tile depth. Stainless steel escutcheon plate provided for the lock barrel. Lock tongue fits into the slot in the frame. Touch catch mechanisms can be specified.

Fire Rating

Available **2 hours fire-rated**. Fire, Acoustic & Air Pressure testing undertaken by independent **UKAS** accredited test facilities.

Test Report to **BS EN1634 - 1**
Fire Tested size **1795 x 795mm**

Availability

Hinged Tile Doors are manufactured to size so they fit with your other tiles. Please call or email a member of our **Technical Sales Team** for more information.

Fitting

Prepare a clear, trimmed, and protected opening in the structure **5mm** larger than the outside frame dimensions. Set the panel position to work grout lines with the tile scheme.

Screw fix using suitable screws through the **pre-punched holes** to all four sides of the frame at a minimum of **300mm** intervals. Tile the door. Adjust the door position using a **10mm** spanner to move the door left and right. If necessary, adjust the frame to level the door tray.

Tile away from the door. Over-sail the frame with the adjacent tiles to **maintain** the grout gap.

Online Support

Fitting guides & videos. DXF, DWG, CAD, PDF, BIM cross-section drawings & technical specifications are available on our website.

Office Support

For further support contact our **Technical Sales Team**
Monday to Friday between **09:00 to 17:00**
Tel: **01724 853 090**
Email: sales@accesspanels.co.uk

Operation & Maintenance

Engage the key into the lock & apply pressure against the lock's sealing mechanism to operate. For touch catch versions simply push the door.

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. Always ensure the pivot hinges are fully engaged into the frame.

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