

Hinged Tile Door

Range: 38



Key Features

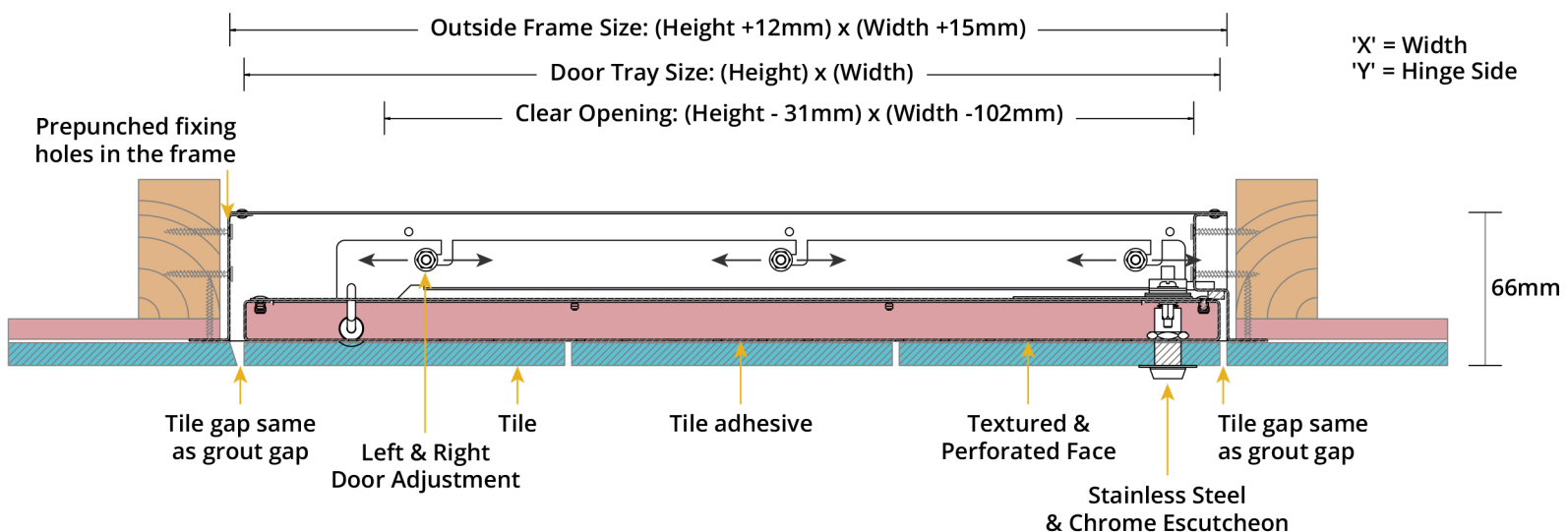
- Invisible access through your tiles
- Spring loaded pivot hinges
- Fully adjustable door
- Gaps to match surrounding tile grout gaps
- Available fire rated
- Fully concealed and exposed frame options available
- Chrome escutcheon locking or concealed touch catches

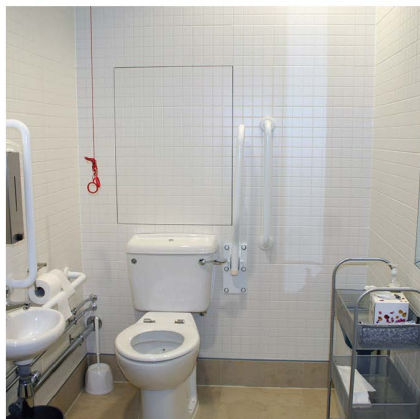
The Tile Door provides a high quality opening for access to building services in ceramic tiled walls. Each panel is made to suit the individual tile or combination of tiles being used. This ensures no unsightly tile cuts or visible frames disrupting the overall tiled finish. With whole tiles on the door 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 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.





Technical & Fitting Details

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 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 locks sealing mechanism to operate. For touch catch versions simply push the door.

Avoid abrasive cleaning materials. Annually or more frequently if used very regularly check the operation, especially the hinge points and lock. Tighten or oil as required. Always ensure the pivot hinges are fully engaged into the frame.