

# Tiledor - Non Fire Rated Tiled Access Panels

Tiledor **Non Fire Rated** access panels are designed to accept ceramic tiles for installation into tiled **wall areas**

The Tiledor is manufactured to take a maximum thickness of 10mm ceramic tiles

The Tiledor when installed and tiled will sit flush with the surrounding tiled area and can only be identified by the free grout perimeter gap equal in width to the grout line.

Comprising a 1.6mm thick Zintec door and 1.6mm thick Zintec housing frame with 12mm thick rigid board bolted to the door tray and fitted with 8mm diameter steel projection spring loaded pivot pins and a steel spring loaded touch catch locking mechanism

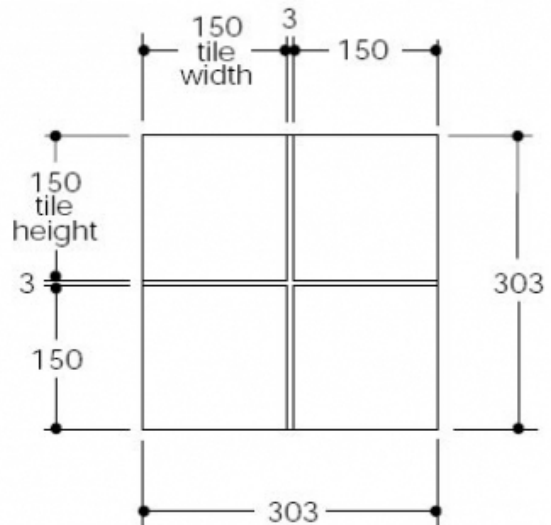
Tiledor access panels can also be manufactured to have a budget lock as standard

Access Panels are finished polyester powder coated RAL 9010 with a textured finish to allow for painting on site where required.  
Other RAL colours are available upon request at an extra cost.

Tiledor Access Panels can be manufactured from Stainless Steel – Ideal for wet areas.



A typical example of a 303 x 303 door using 150 x 150 square tiles and 3mm grout line.



**Tiledor Access Panels can be Manufactured within 7 working days**

**Please note when ordering we will need the following information**

Width of door comprises of  
No. of tiles and tile width + grout line width.  
Height of door comprises of  
No. of tiles and tile height + grout line width.

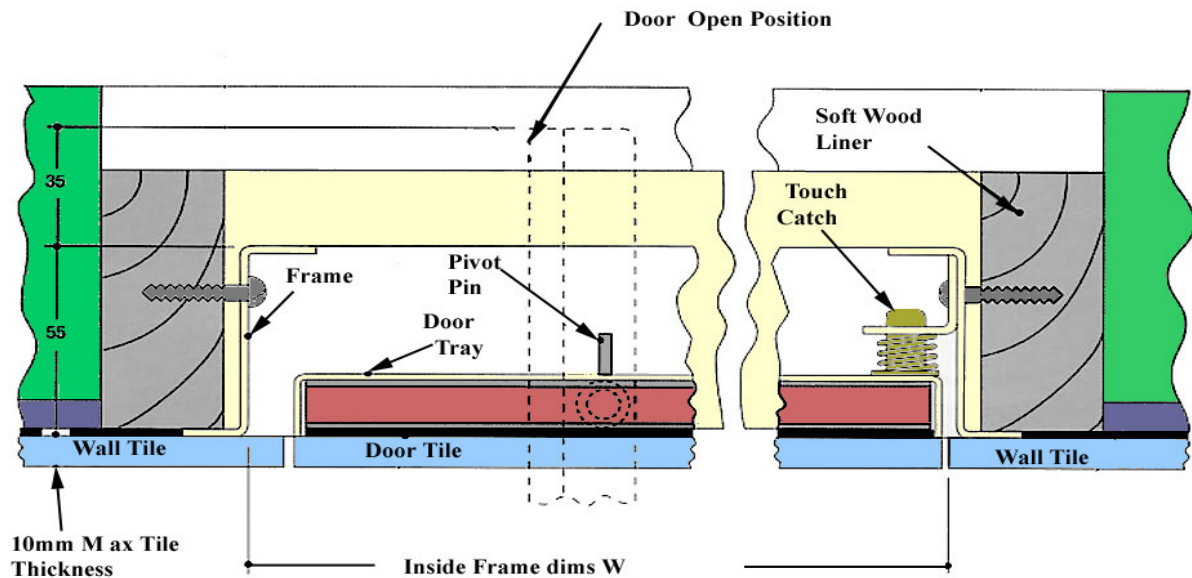
NOTE: Add 20mm to the above sizes for the structural opening size

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## Applications



## Forming Apertures

### **Blockwork and Masonry**

Fix 32 x 75mm softwood liner inside the structural opening made at the access point to form a clear aperture of,  $(H + 20\text{mm}) \times (W + 20\text{mm})$ .

### **Drywall Stud**

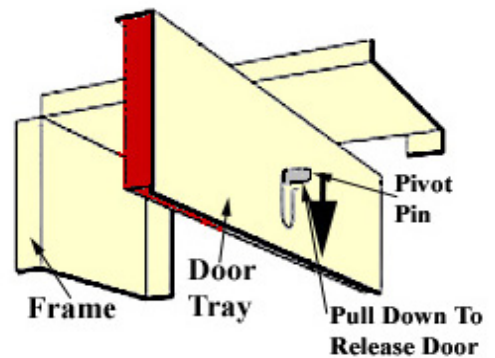
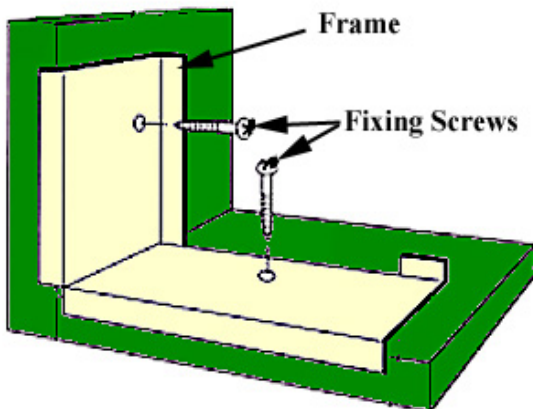
Clear aperture should be formed as above using stud members.

## Fixing

- 1) Open door as described in **Operation**.
- 2) Locate the release triggers at the top and bottom on rear face of door
- 3) Pull both along slots and remove door from frame.
- 4) Offer frame in the aperture formed and screw fix through pre-punched holes in all frame sides to the aperture reveals, using shims behind the frame to make frame square and plumb.
- 5) Using an 8mm diameter clearance hole bit, drill into each pivot hole at an approximate depth of 10mm.
- 6) Replace door into frame by locating holes in the frame for the pivot pins and allow to spring back.

## Fixing the Tiles

- 1) Bond tiles to the board in the door tray using door perimeter edges as setting out datum for door tiles.
- 2) Tile whole face of the door leaving a tile to tile gap equal in width to the grout lines.
- 3) Tile around panel using door tiles as setting out datum for wall tiles, ensuring gaps are kept free from grout.



## Operation

The door is opened and closed by pushing mid height on the tiled face at leading edge of the door.