Datasheet

PAL08-060-TD-BF-BL

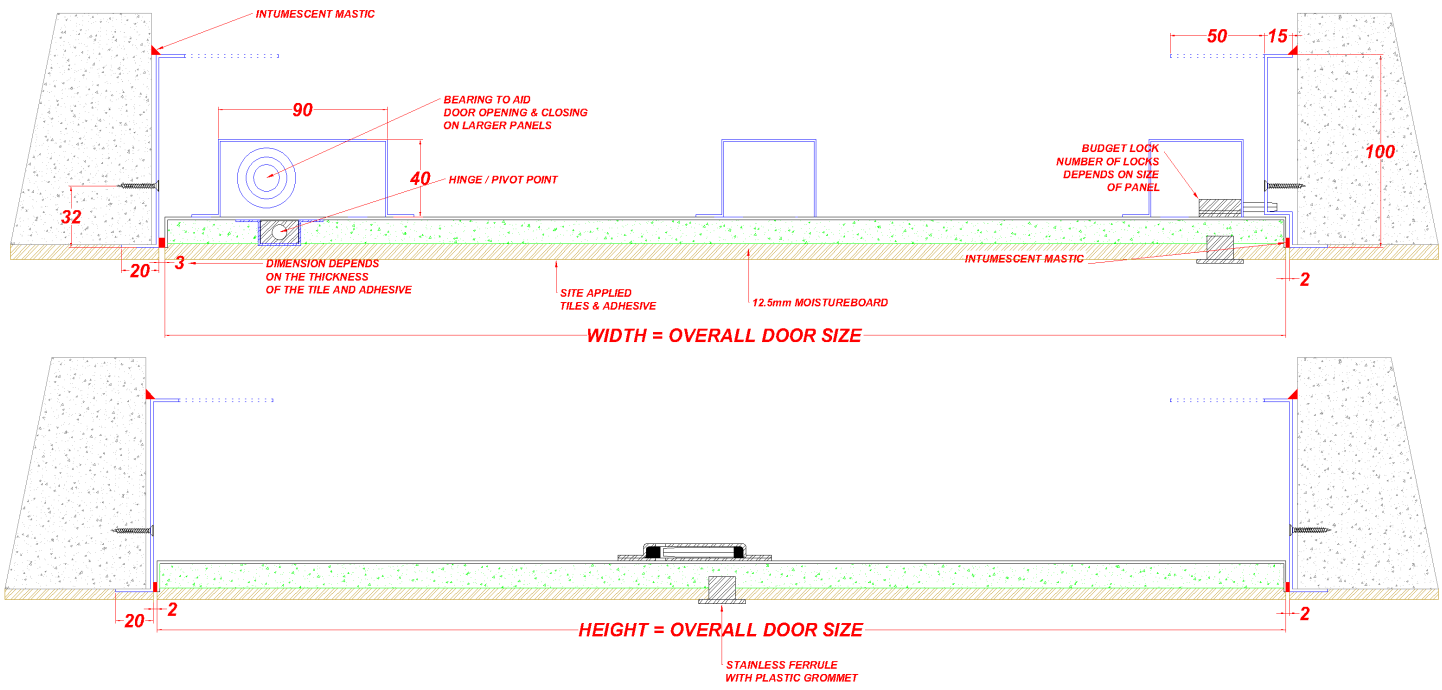
Tile Faced Access Panel - Wall Panel

1 HOUR Fire Rating

NONE Airtight Rating

BEADED Frame

NONE Acoustic Rating



Description

The PAL08-060-TD-BF-BL tile door range of Access Panels are simple to install and suitable for walls only allowing easy access where regular maintenance to services is required. This panel is designed to fit into a structural membrane of a joint-less plasterboard wall system. It is manufactured with an beaded frame for the tiles to adhere to. The panel has a Moisture board faced door for applying ceramic tiles. The panels door leaf is locked in place via a Budget Lock as standard other lock options are available upon request. The Panel is Powder Coated RAL 9010 30% Gloss. Other colours available upon request. MOISTURE BOARD INFILL CAN HOLD A TILE & ADHESIVE WEIGHT OF 32KG PER M2

Tests

The Panel is 1 Hour Fire rated up to 1800x600mm in a wall application tested on accordance with B.S.476: Part 22: 1987 .
The Panel is non acoustic rated.
The Panel is non Air Pressure tested.

Composition & Manufacture

The PAL08-060-TD-BF-BL is manufactured from Zintec Steel with a 1.5mm thick Door and a 1.5mm thick Frame. The panels door leaf is hinged by a Fixed Pivot Hinge System.This panel is available up to 1800x600mm in a wall application.

Fitting

Make sure the structural opening is at least 7mm larger than the back of frame size. E.G a 600x600mm back of frame size requires a 607x607mm hole size. Remove the door from the frame and place the frame into the set hole. Fix through the appropriate fixing holes within the frame ensuring the frame is pushed up against the structural opening surround. Check the frame is square by measuring corner to corner. Refit door and lock in place; the door and frame should be flush. Independant bracing or support may be required to take the weight of the Access Panel.
Apply Intumescent acrylic mastic to the rear of the frame nominally 5mm wide sealing to the supporting construction. Apply Intumescent acrylic mastic in the gaps between the door leaf & frame which is cut away then reapplied on operation. When tiling, ensure the tiles do not overhang the frame or door as this will cause damage to the tiles.