

Premium Range Ceiling Double Door

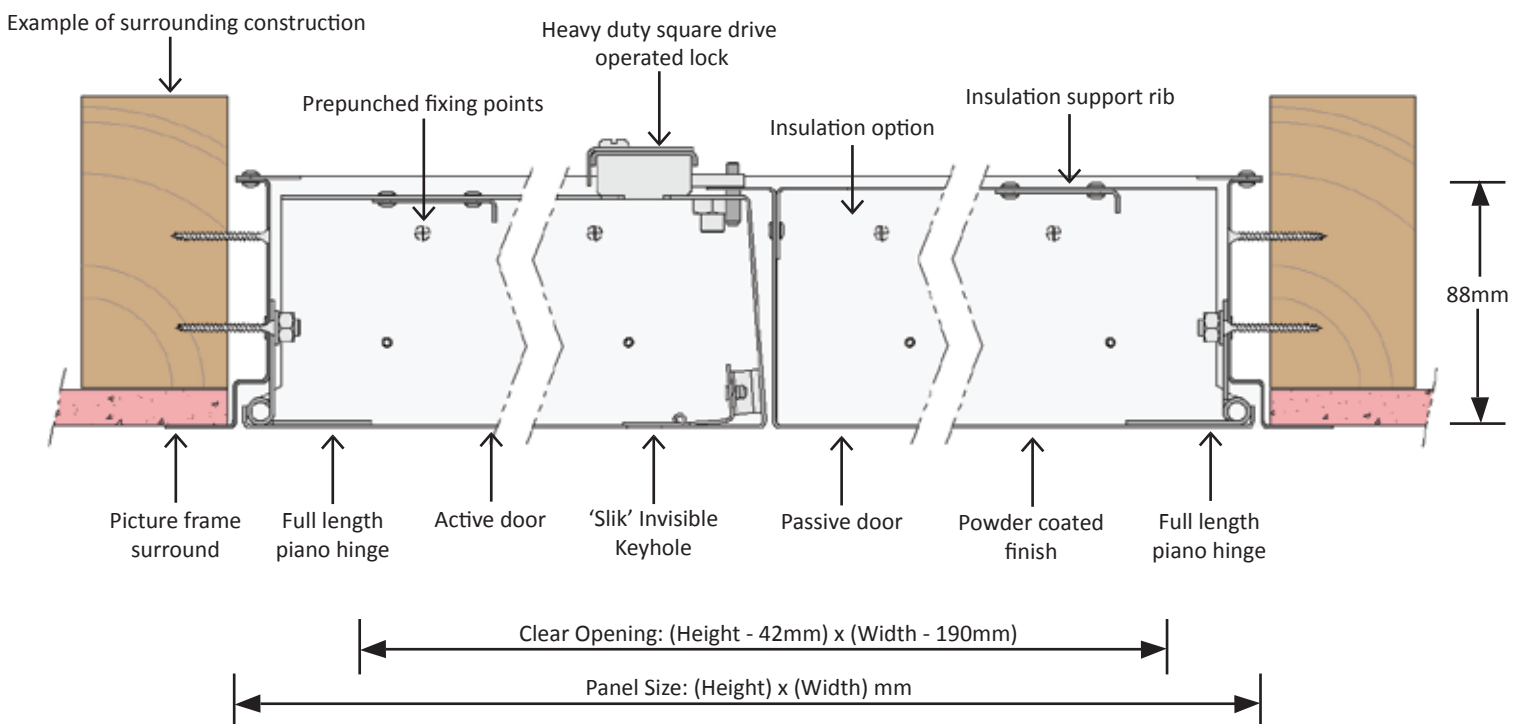
Code: R11



Available fire rated, the Premium Double Ceiling Door provides protected access to larger fire rated openings in ceilings 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 'Slik' invisible keyhole the panel gives your client every discreet advantages possible with an access panel.

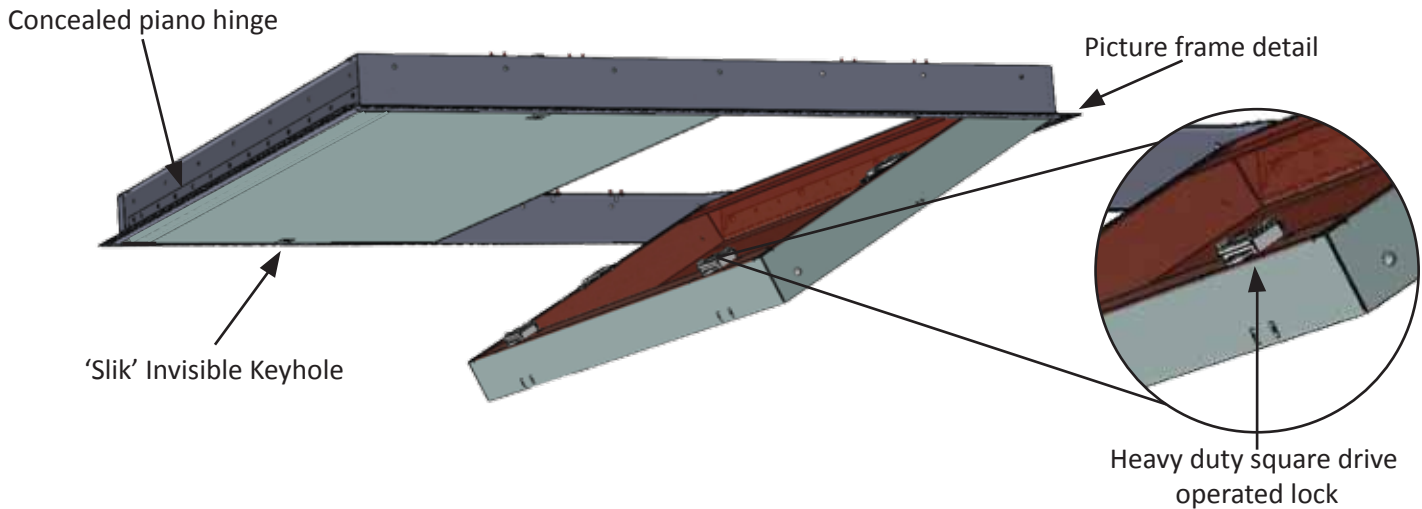
There are two frame options for the Double Door Range. A beaded frame type (SBF) with perforated flange to key into the surrounding membrane. This is used where the surface has yet to be skimmed or tape and jointed. Or the picture frame, (PF), where the solid flange sits on the surface of the wall or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

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 affect the operation. Door sets 2000 x 1200mm wide have been successfully fire tested to over two hours duration.



Our design office will be pleased to tailor a drawing to your exact requirements in your preferred format, from 3D rendered images to line drawn DXF, DWG or other CAD formats.

For Ceilings



Technical & Fitting Details



Door tray & frame - Formed from 1.0mm and 1.2mm Zintec electro-galvanised mild steel with a 25mm wide frame either perforated or solid finished in polyester powder coat white RAL 9010 20% Gloss.

Hinge & lock mechanism - 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 over the frame. Active door locks latch top and bottom and over the passive door. Keyholes are concealed by the patented Slik Invisible keyhole system.

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.

Further Information - CAD DXF cross-section drawings and full technical specifications are available on request. Please call or email a member of our technical team for further information.

Availability - Standard sizes available from stock with bespoke sizes to order.

Fitting Preparation - Prepare a clear trimmed and protected opening in the structure 10mm larger than the ordered panel.

Fitting - Screw fix using suitable screws through the pre-punched holes to all four sides of the frame. Use all fixing holes provided and the flange fixing holes in the SBF frame type. Finish the beaded frame in the same way as any plaster stop bead. Complete the operation with door in frame where possible. To remove the doors from the frame unbolt the piano hinges. When refitting and after any installation ensure the piano hinge nuts are tight and any retaining chains are in place.

Air Tightness - Thermally insulated and air-sealed options available, complying to building regulations parts L1 and L2, BS EN 12207:2000 BS EN 1026:2000.

Acoustic Rating - Available to a maximum reduction of 63 dB Rw. Testing carried out under laboratory conditions to BS EN ISO140-3:1995 by an independent test center. More information available upon request.

Operation & Maintenance

Operation - Using the "T" key supplied push the Slik Invisible keyhole system aside, engage the key into the lock then open and close while supporting the door. The Slik system replaces itself automatically to conceal the keyhole.

Maintenance - 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.

Stock Sizes

All Ceiling Double Doors are made to measure.

