

Premium Range Riser Doors

Code: R34-45



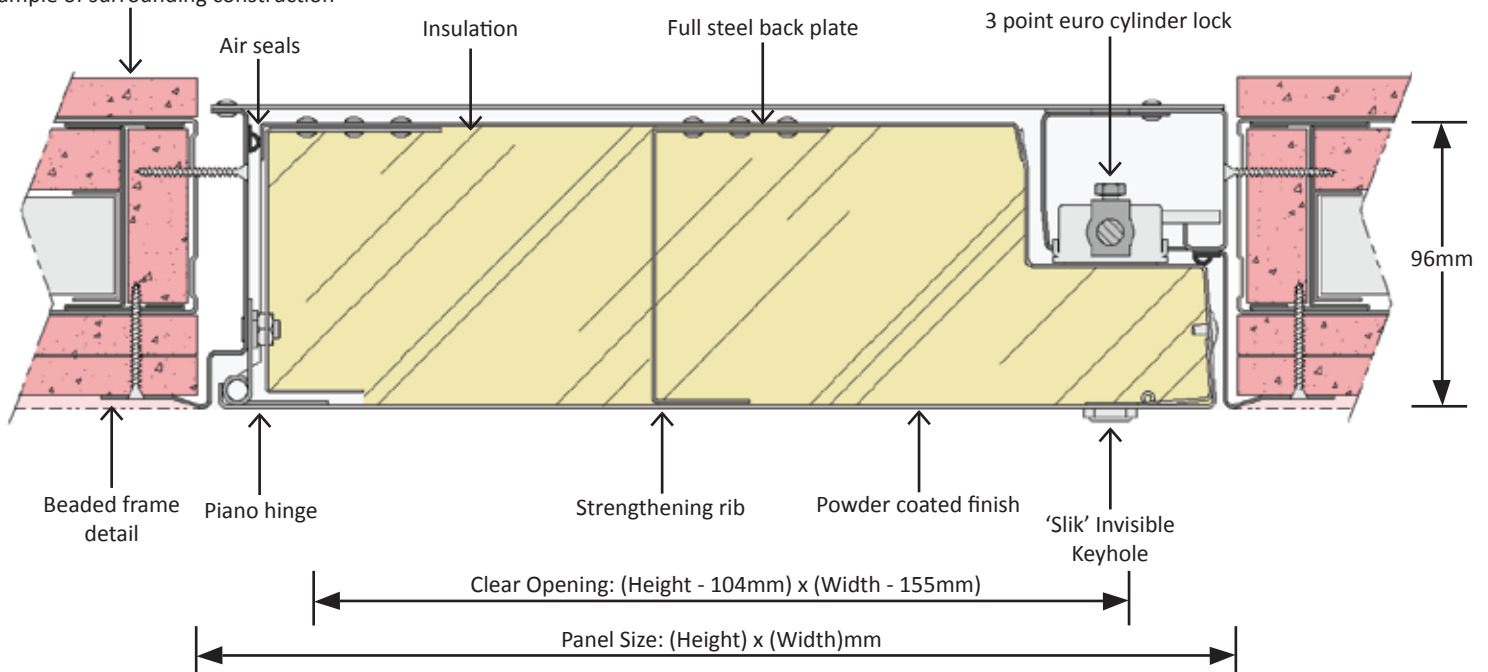
Designed and fire tested specifically for use in riser shafts running through larger buildings. The Access Panel Company fire tested Riser Doors provide protection to riser openings from both sides to prevent fire entering or escaping from the riser shafts and spreading throughout multistorey buildings.

This is possibly the most important access door in the building for preventing the spread of fire to other floors. Doors up to 2700mm high and 2000mm wide have been tested guaranteeing accurate levels of protection. These doors are supplied as complete units and in fire situations will out perform timber door sets. They are faster to fit and blend seamlessly with the surrounding wall finish.

The interlocking doors are almost 100mm thick and are finished in powder coated white as standard with other colours available. The door leafs comprise steel skins to both the outside and the internal face. They have an insulated strengthened core, high quality stainless steel ironmongery to the passive leaf and three point locking with euro-profile locks to the active leaf. There is a safety feature preventing the door being left unlocked accidentally as the key cannot be removed without first securing the door.

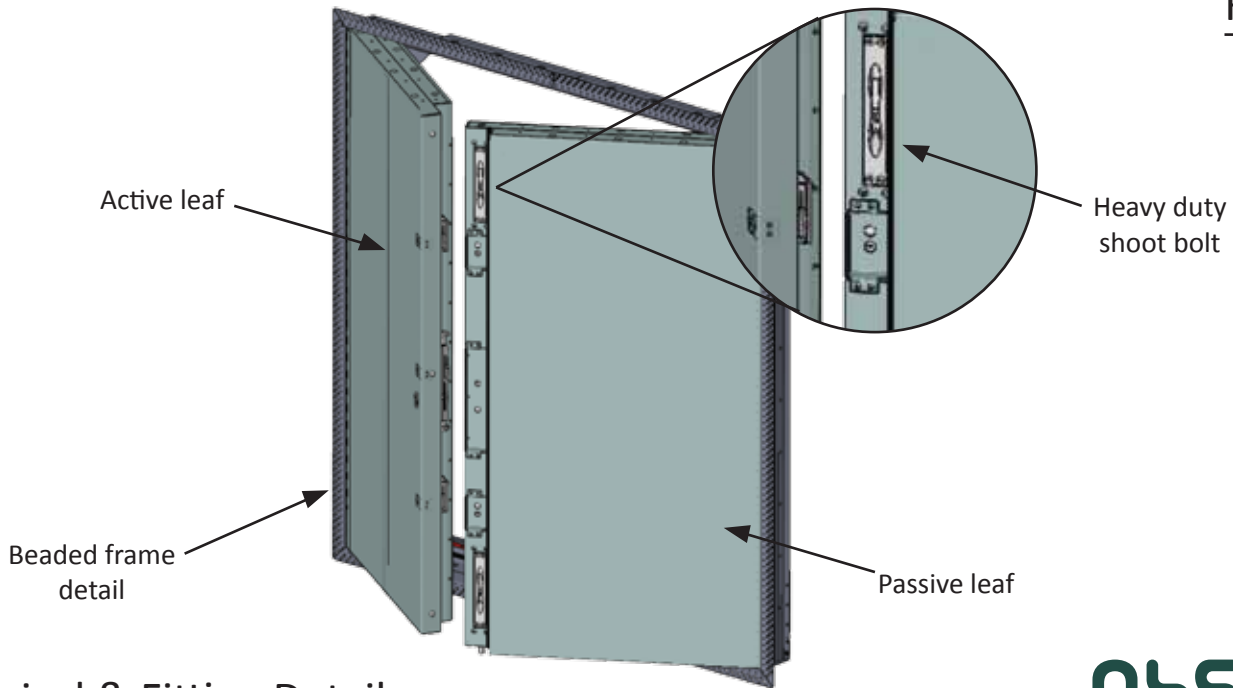


Example of surrounding construction



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 Walls



Technical & Fitting Details

NS Plus

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 - Depending on specification the locks, all types of which are concealed, can be a variety of simple square drive locks to sophisticated three point locking systems with high security euro-profile locks. A range of lock options have been fire tested. The hinges are continuous piano hinges with vertical adjustment built in to make site fitting as simple as possible. 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 - All riser doors are made to order to your schedule.

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

Fitting - Screw fix using suitable screws through the pre-punched holes to all four sides of the frame at a minimum of 300mm intervals. Complete the operation with door in frame where possible. To remove the door from the frame unbolt the hinge from the inserted hinge studs. When refitting ensure the piano hinge nuts are tight. Double doors are shipped in halves with a half a frame to each door and the frame joining section. Full fitting instructions are available.

Air Tightness - Thermally insulated and air-sealed options are available early 2014, complying to building regulations parts L1 and L2, BS EN 12207:2000 BS EN 1026:2000.

Acoustic Rating - Available early 2014 to a maximum reduction target of 45 dB Rw. Testing being 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. If a euro-cylinder lock is fitted the cylinder key must be operated and held whilst the 'T' key is operated

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 Riser Doors are made to measure.

