

The Bolton Gate Company Superfold 4000 & Superfold 5000 SR Rated Insulated Folding Doors have been specifically designed and tested to meet the requirements of high security installations whilst maintaining the quality aesthetic appearance and thermal properties of our high-quality range of insulated folding doors.

The door has been independently tested and SR Rated to SR4 and SR5 respectively by the Loss Prevention Certification Board to LPS1175.

This approval confirms that the Superfold 4000 doorset will survive an experienced attempt at a forced entry using portable tools while the Superfold 5000 will survive professional attempts at forced entry with a combination of mechanical and mains powered tools as specified in the Standard.

Performance Characteristics: -

Security Rating

- SR4 (Superfold 4000)
- SR5 (Superfold 5000)

Resistance to Wind Load

- Class 5 as standard

Applications include: -

Any facility requiring compliance with high security considerations such as:- Cash Handling Depots, Water Treatment Plants, Power Stations, Secure Warehousing, Recording Studios, TV and Film Studios, State & Governmental storage facilities, Museums, Galleries and Secure Service Yards.

STANDARD SPECIFICATION

Arrangement

The Superfold doors are single bunching and internally face fixed.

Operation

The doors are electrically operated as standard using a 400-volt nominal, 3 phase direct drive motor mounted on the top track. A control panel with integrated open/close/stop push buttons is positioned adjacent to the opening at the bunch side. Emergency hand chain operation with low-level engagement is provided adjacent to the motor.

Locking

The leading edge of the door is locked into position by means of a LPCB approved electrically interlocked hasp and staple complete with Chubb 1K11 Battleship padlock.

Panels

The door panels are constructed from internal steel channel sections forming a strong inner framework with 3mm flat zintec steel facing sheets fixed to both sides. The panels are in-filled with a high-density insulation and reinforcing material and have an overall thickness of 60mm. Each panel is fitted with high quality EPDM sections forming an efficient weather seal both between panels and around the perimeter of the door.



Hinges/Guide Pins

The panels are joined together with continuous stainless steel hinges with concealed fixings into the reinforced edges of the panels and the bottom hinges incorporate plated rollers to run in the bottom track.

Tracks

The door panels are top hung on four-wheel bearing hangers which incorporate the panel hinges and run in a galvanised top track. An auxiliary top track is attached to allow the panels to fold correctly.

A steel channel bottom track is provided and set for alignment within a 200 x 75mm chase before final grouting into position. The unique profile of the bottom track both assists weather sealing whilst providing the necessary level threshold thus allowing the bottom gap to be maintained within the tested dimension.

A sumpbox for drainage and dirt clearance purposes is provided as standard.

SIZES

Maximum: 8000mm clear width x 6000mm clear height
Minimum: 1700mm clear width x 3000mm clear height.

FINISH

A polyester powder coat finish is applied as standard to a single colour from the RAL range of colours.

WEIGHT

Approximately 80 to 100kgs per m2 albeit this may vary dependent upon the door width and height.

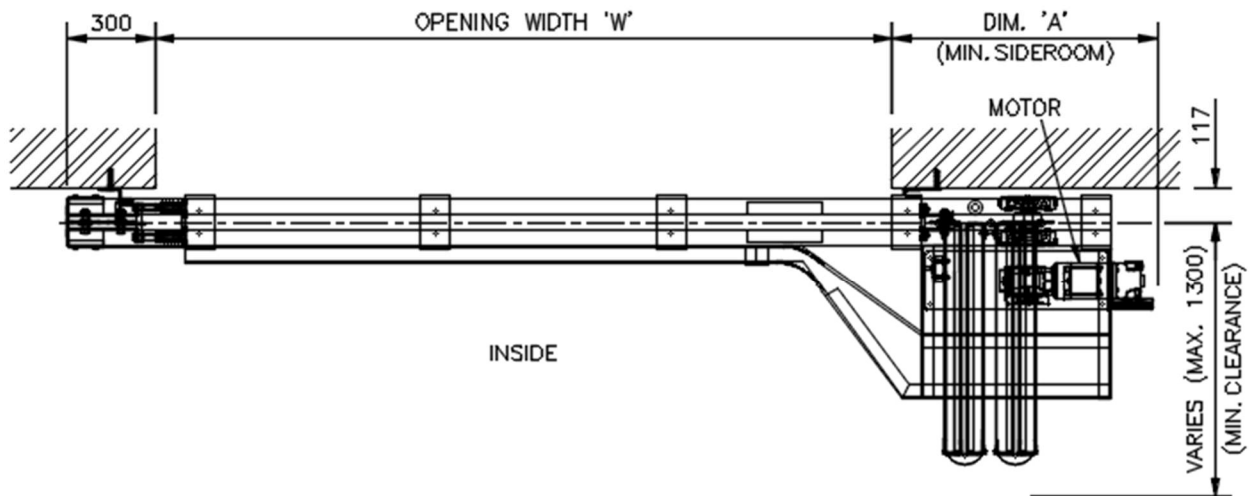
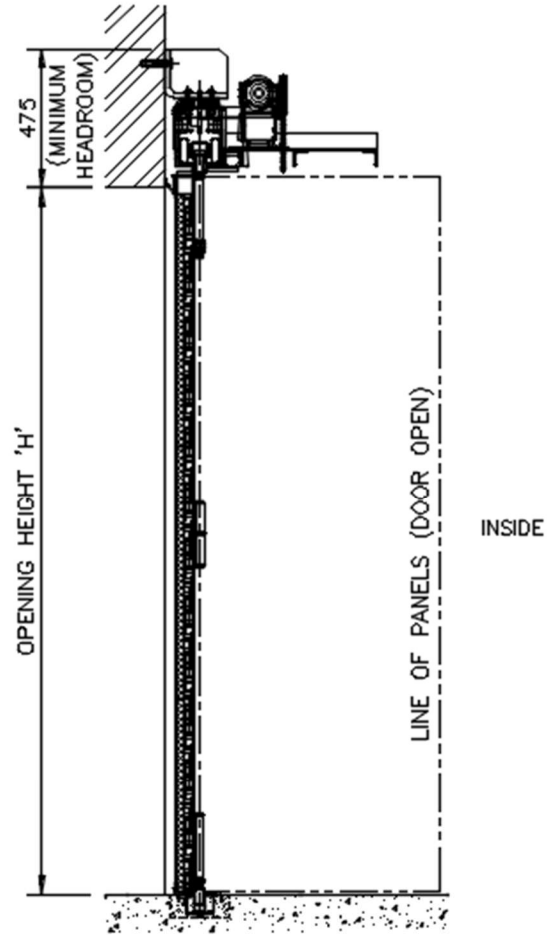
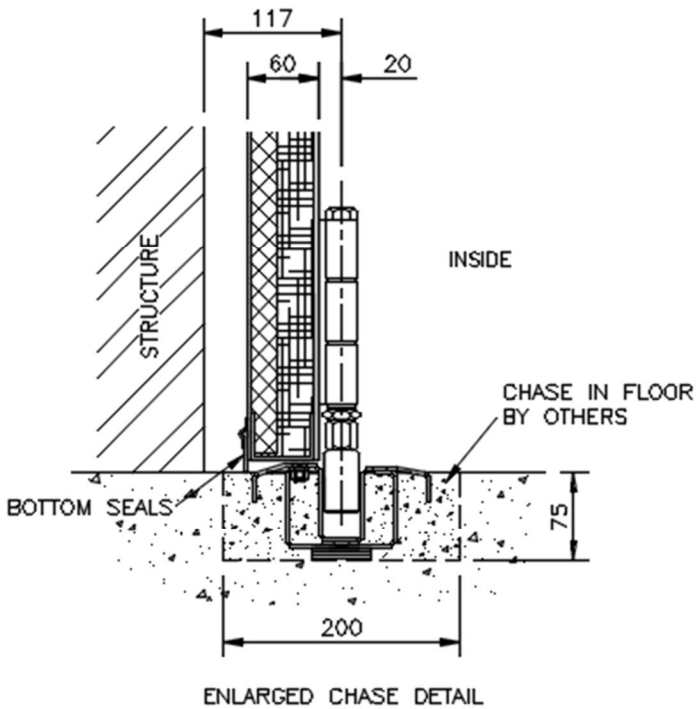
OPTIONS

- Door panel upgrade to achieve a G2 ballistic rating
- A variety of operating controls – please discuss with our sales team.
- Safety photocells.
- Light curtains.

SUPERFOLD 4000 & 5000

SR4 & SR5 High Security Insulated Folding Doors

OPENING WIDTH 'W'	No OF PANELS	DIMENSION 'A'
UP TO 4650	4	900
4651 TO 7000	6	1080
7001 TO 8000	8	1260



ALL DIMENSIONS IN mm