

M2M⁺

Bradbury M2M⁺ Doorsets



DOCUMENT ISSUE : revA
DATE : 05/10/2016
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Range

- Single outward/inward opening doorsets
- Double outward/inward opening doorsets
- Leaf and a half outward/inward opening doorsets

1) Sizing (All sizes shown are structural sizes)

Variant	Min Height	Max Height	Min Width	Max Width
Single doorsets	300	2950	300	1470
Double doorsets	300	2930	900	2600
Leaf and a half doorsets	300	2930	900	2830
Top panel	250	1225	250	1225
Side panel	250	1225	250	1225

NOTE

Minimum passive leaf width 450mm.

2) Locking Options

General Purpose

- Union deadlock
- Union sashlock
- Emergency escape sashlock
- 5 lever deadlock
- Yale 82 rimlock
- Union night latch
- Codelock series no. 525 with lever handle (pair)
- Borg keypad series no. 5401
- 14 point locking
- Trimec electric strike & union night latch
- 272kg magnetic locks
- Solenoid bolts

Panic Escape

- Briton 1438E push pad with single point latch
- Briton 378E single point panic bar
- Briton 376E 2 point vertical bars
- Briton 376E & 378E three point panic bar
- CORNI single point locking panic latch
- CORNI 3 point locking panic latch

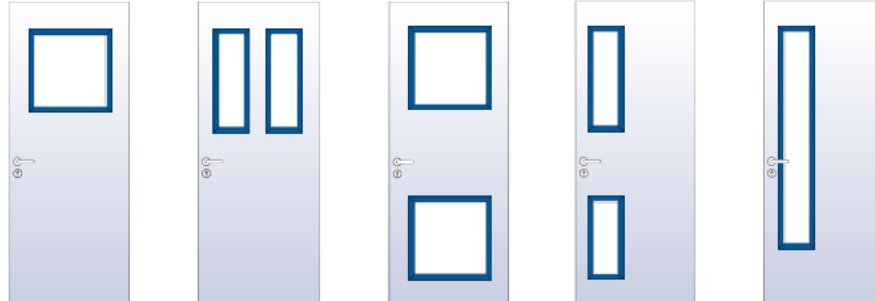


- g) CORNI 5 point panic hardware

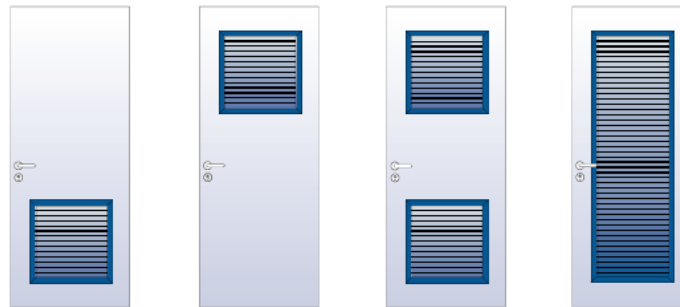
All panic escape options available with external override.

3) Additional Options

- a. Vision panels (in below configurations - others are available, but will incur a surcharge)



- b. Punched and bladed louvres (in below configurations)



- c. Range of stays and closers - Dorma TS72, Dorma TS83, Briton 2130, Geze TS4000
- d. Fixed side and removable panels
- e. Removable overpanels
- f. Additional security options, such as security bars, bolts and additional locking systems

4) Fire Rating

(Fire rated doors must be fitted with Certifire approved door closers to each leaf (eg. Dorma TS83))

All options available with up to 240 minute fire-rating, certified under Exova CertiFire scheme (certificate number CF5107). The following exceptions apply:

- a. Doors fitted with removable overpanels.
- b. Vision panels reduce the fire rating to 60 minutes.

5) Acoustic Rating

Tested by Lorient to BS EN ISO 10140-2: 2010, with RW ratings ranging from 28dB to 40dB depending on specification.



6) Leaf Construction

- a. Leaf thickness - 45mm
- b. Leaf material - 1.2mm Zintec steel
- c. Hinges - Minimum of 4no. hinges per leaf
- Protected by a minimum of 7no. dog bolts per leaf

7) Frame Construction

- d. Frame Profile - 90mm deep (150mm option also available)
- e. Frame material - 1.6mm Zintec steel
- f. Construction method - Butt jointed frame sections as standard
- Fully welded frame available at extra cost
- g. Threshold - Steel or aluminium options available

8) Standard Details

- g. FINISH - Polyester powder coated.
- Range of colours and finishes available, to suit client specification
- ExtraLife system also available, offering up to 10year anti-rust warranty
- h. U'VALUE - No data available

