

# M2M<sup>+</sup>

Bespoke engineered, multi-purpose door sets



## M2M+

M2M+ is the UK's best-selling door of its class, combining unbeatable value and short lead times with quick and easy installation.

Suitable for industrial, commercial and domestic buildings, the M2M+ range comes with an extensive selection of optional extras, range of vision panels and louvres available, meaning each door can be tailor-made to your exact requirements.

Strong, lightweight and durable, M2M+ range provides an extensive series of general-purpose steel doorsets, suitable for a variety of applications. Available with a wide scope of locking options, vision panels, and louvres, each M2M+ door is bespoke-engineered to suit customer requirements.

These doors are available with the added benefit of an optional FD240 fire rating, providing up to 240 minute of fire resistance, certified under the CERTIFIRE scheme. M2M+ doorsets are also available with optional BS EN ISO 10140 acoustic rating from Rw28 to Rw40 depending on specification.

Designed to meet the industry demands for energy efficiency in residential and commercial buildings, a 1.6 U-Value door is the latest extension to our M2M+ range, available as a single or double doorset, manufactured with DDA or stainless-steel thresholds and with any of the group's standard M2M+ hardware.

For buildings requiring a higher level of security, Bradbury Group also manufactures certified doors with LPCB accreditation from LPS 1175 SR2 to SR4.



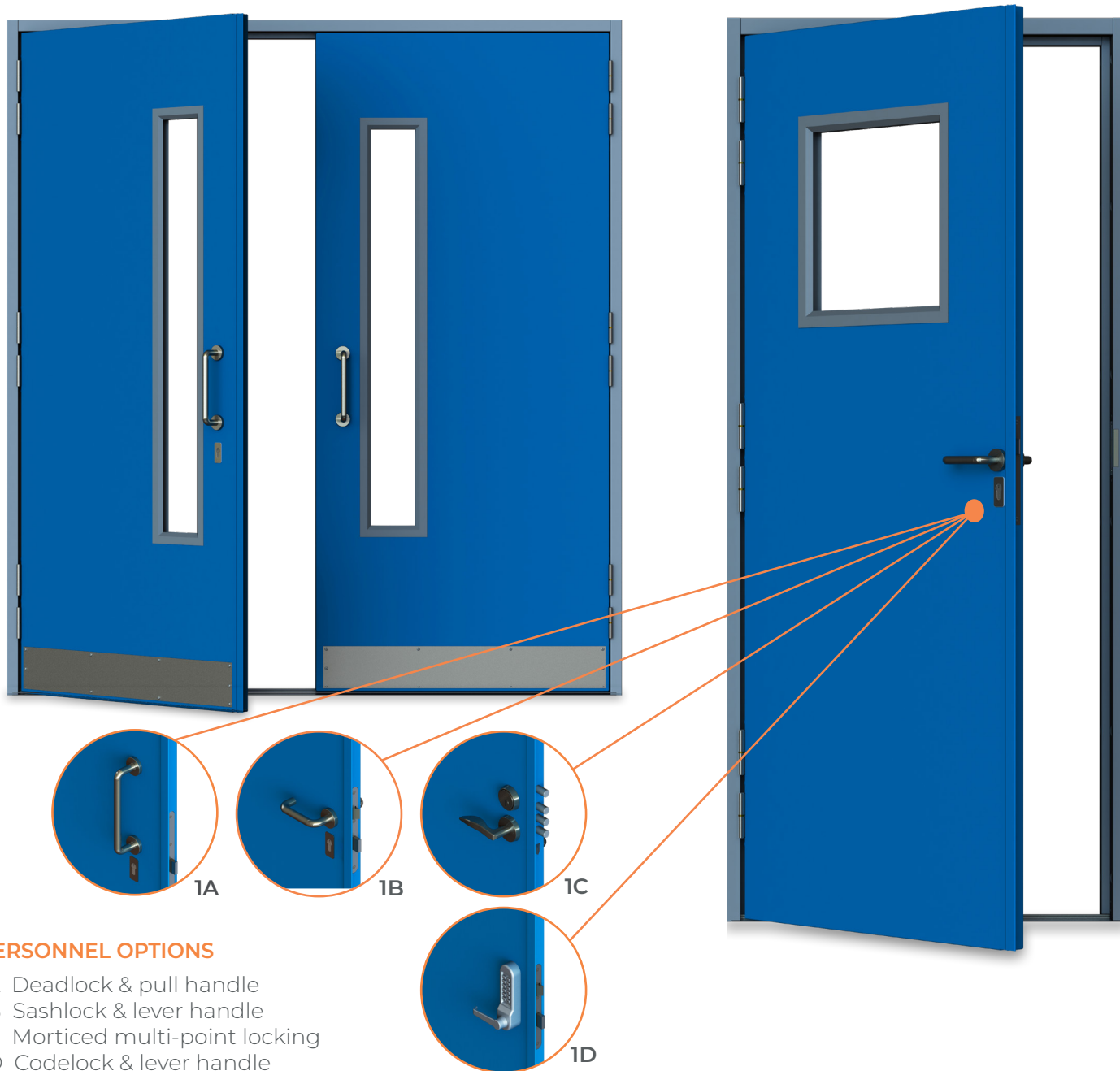
Sizing	Min Height (mm)	Max Height (mm)	Min Width (mm)	Max Width (mm)
Single inward and outward opening	1775	2950	300	1470
Double inward and outward opening	1650	2950	1050	2830
Fixed and removable over panels	250	1225	300	1470
Fixed and removable side panels	300	2950	250	1225

*Double doorsets are available with unequal splits (minimum active leaf width 400mm, passive leaf 800mm). Combinations of side and/or over panels can be used in a modular fashion to secure greater openings.*

### GENERAL CONSTRUCTION

- 45mm door leaf construction, manufactured from 1.2mm THK Zintec steel.
- 90mm or 150mm single rebate frame, manufactured from 1.5mm THK Zintec steel (fast-fit frame option available).
- Minimum 4no. hinges, c/w minimum of 7no. heavy duty steel dog bolts to each leaf.





#### PERSONNEL OPTIONS

- 1A Deadlock & pull handle
- 1B Sashlock & lever handle
- 1C Morticed multi-point locking
- 1D Codelock & lever handle

### M2M+FD

Our M2M+ doorsets come with fire integrity, certified to CERTIFIRE and CE/UKAS Standards.

Tested and approved by Exova Warringtonfire to FD240, under the CERTIFIRE scheme, providing integrity fire resistance of up to 240 minutes, as defined by EN1634-1:2000 or BS476: Part 22:1987.

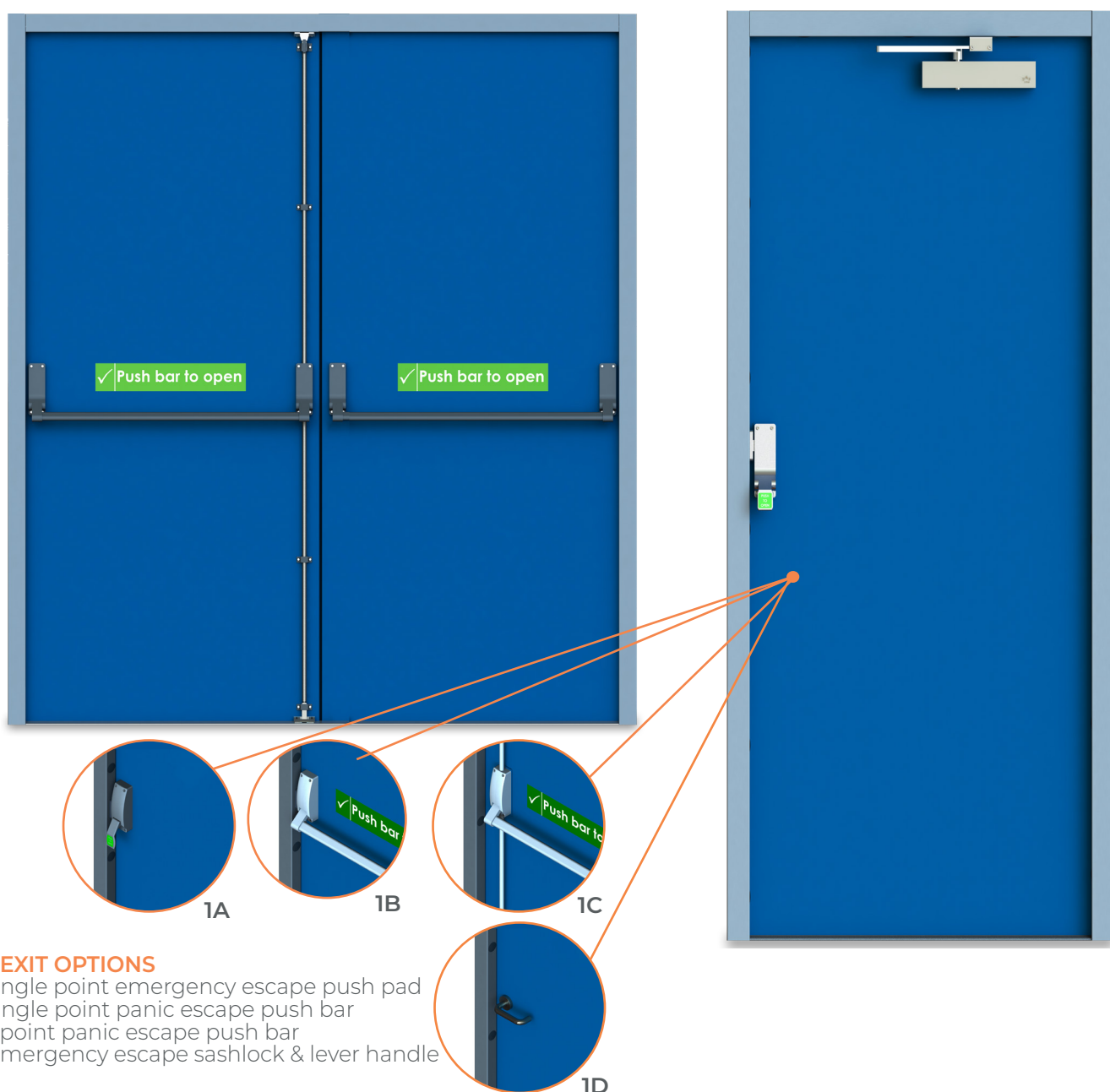
M2M+FD doors are also available with an optional acoustic rating, depending on specification.

### M2M+AC

Tested by Lorient to BS EN ISO 10140 acoustic rating. Ranging from Rw28 to Rw40, providing up to 40dB of noise reduction, depending on specification.

### U-Value

Tested by Element to BS EN ISO 10077-1:2017, certain M2M+ doors are available with a U'Value of 1.6m<sup>2</sup>K, depending on specification.



### FIRE EXIT OPTIONS

- 2A Single point emergency escape push pad
- 2B Single point panic escape push bar
- 2C 2 point panic escape push bar
- 2D Emergency escape sashlock & lever handle

### LOCKING OPTIONS

#### GENERAL PURPOSE

- Deadlock
- Sashlock
- 5 lever deadlock
- Rimlock
- Night latch
- Codelock
- Morticed multi-point locking
- Electric strike & night latch
- Magnetic locks
- Solenoid bolts

### PANIC ESCAPE

- Single point emergency escape push pad
- Single point panic escape push bar
- 2 point panic escape push bar
- 3 point panic escape push bar
- 5 point panic escape push bar
- Emergency escape sashlock & lever handle

### STAYS & CLOSERS

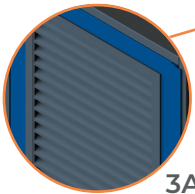
A range of door closers and limit stays are available to suit all sizes and specifications of doorsets.

## VISION PANELS

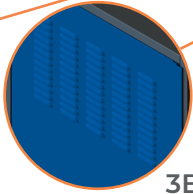
152 x 762  
 203 x 762  
 305 x 305  
 457 x 457  
 610 x 610  
 203 x 1067  
 254 x 1219  
 254 x 1524  
 DDA compliant options are available.

## LOUVRES

Punched  
 Bladed



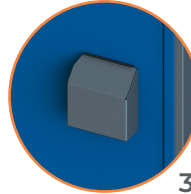
3A



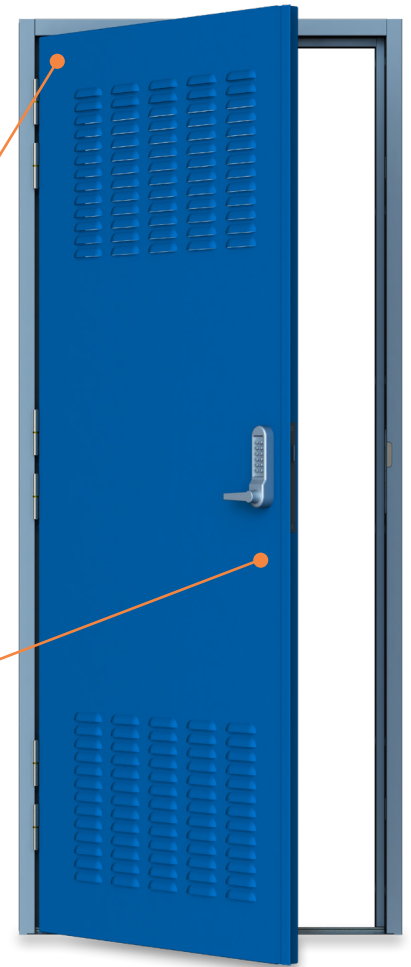
3B



3C



3D



## SUBSTATION OPTIONS

3A Bladed louvre  
 3B Punched louvre  
 3C Limit stay  
 3D Padlockable lock cover

## THRESHOLDS



Folded steel threshold



DDA compliant aluminium threshold



Double ramped low profile aluminium threshold

## LOUVRE CONFIGURATIONS

(Punched or bladed)



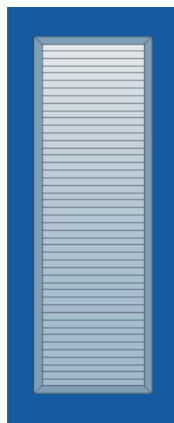
Insert louvre top



Insert louvre bottom



Insert louvre top & bottom



Insert louvre large single

## FINISH

Doorsets are available primed or polyester powder coated in a selection of colours and finishes. Bespoke options include high quality wood-grain and textured effects, as well as Extra Life paint guarantee, underwritten by Cromadex Akzo Nobel.

