M2M+

Bespoke engineered, multi-purpose door sets







M2M+

The 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 isbespoke-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 Efectis 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, certified doors with LPCB accreditation from LPS 1175 SR2 to SR4 are also available.

Also available are communal entrance doors, architectural doors, grilles, cages, bar sets, and kiosks.

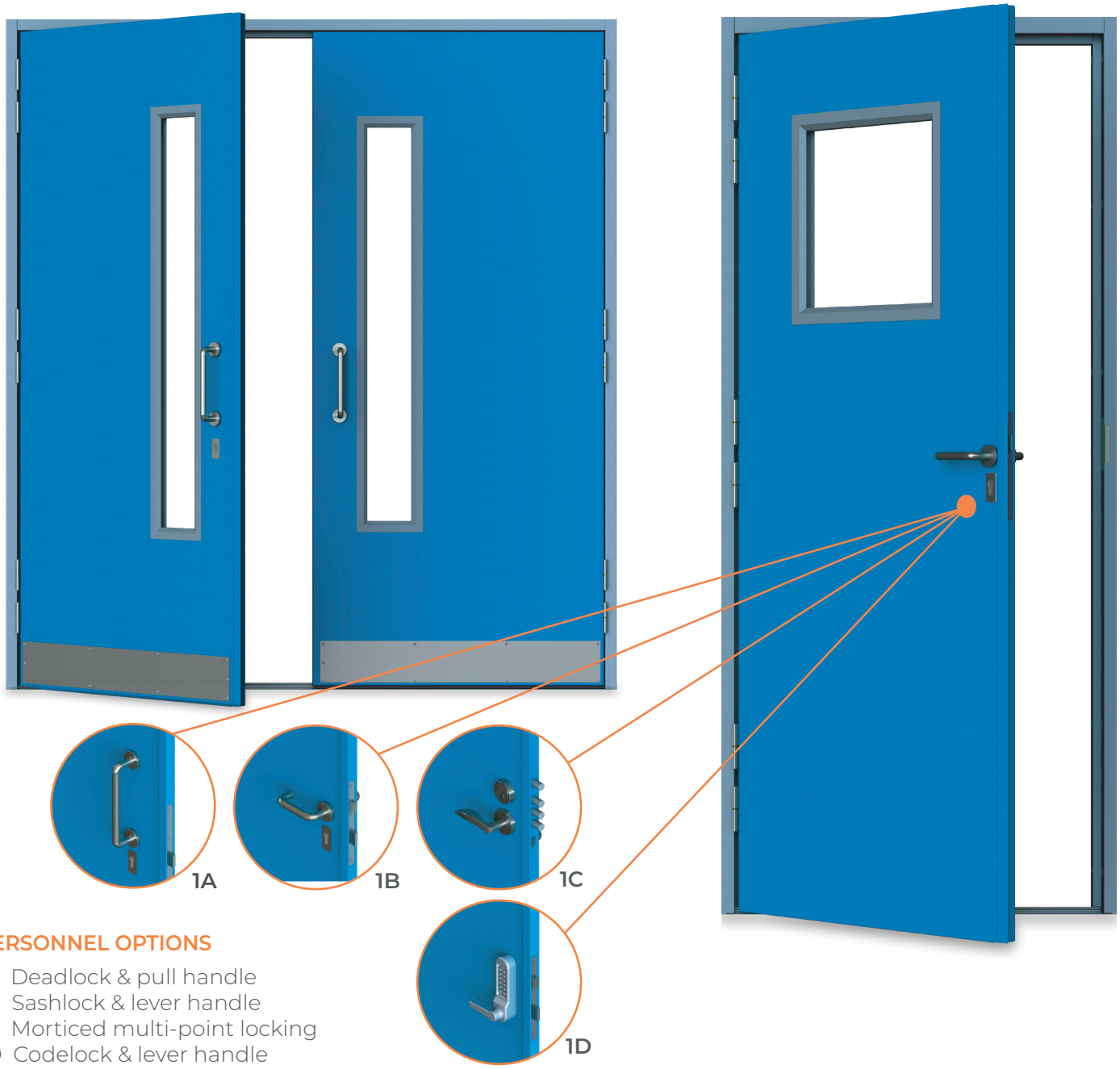


Sizing	Min Height (mm)	Max Height (mm)	Min Width (mm)	Max Width (mm)
Single inward and outward opening	1775	2950	300	1470
Double inward and outward opening	1650	2950	1050	2830
Fixed and removable over panels	250	1225	300	1470
Fixed and removable side panels	300	2950	250	1225

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 are available with a fire rating up to FD240, providing integrity fire resistance for up to 240 minutes, certified by Efectis to EN 14351-1 & EN 16034 (certificate numbers CE: 1812-CPR-1936; UKCA: 2822-UKCA-CPR-0020) for external application and "Efectis Certified" third party certification scheme (certificate number EFR-2506-0450) for internal application.

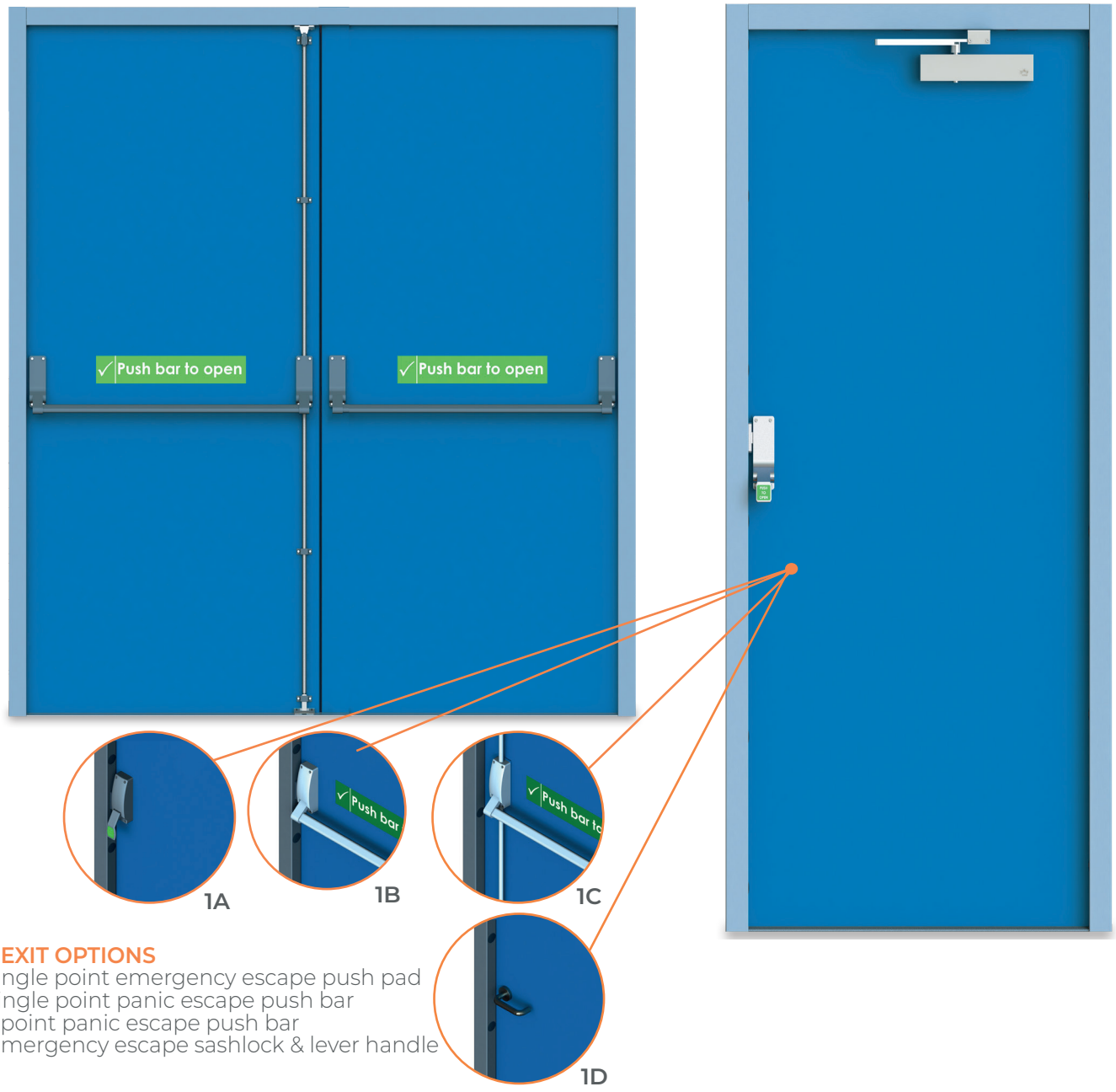
M2M⁺FD doors are also available with an optional acoustic rating, depending on specification.

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 1.6m²K, 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.

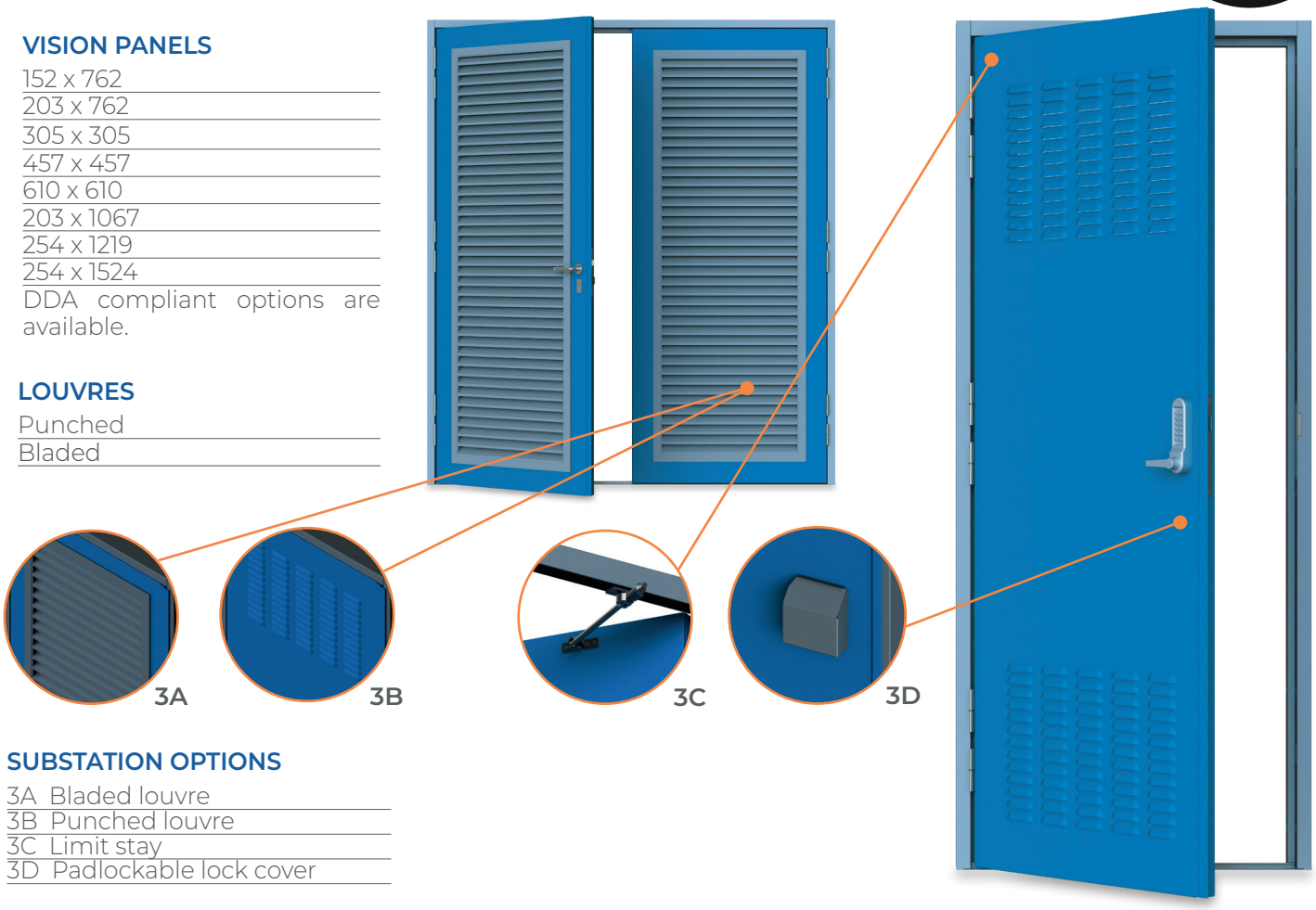
VISION PANELS

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



SUBSTATION OPTIONS

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

THRESHOLDS



Folded steel threshold



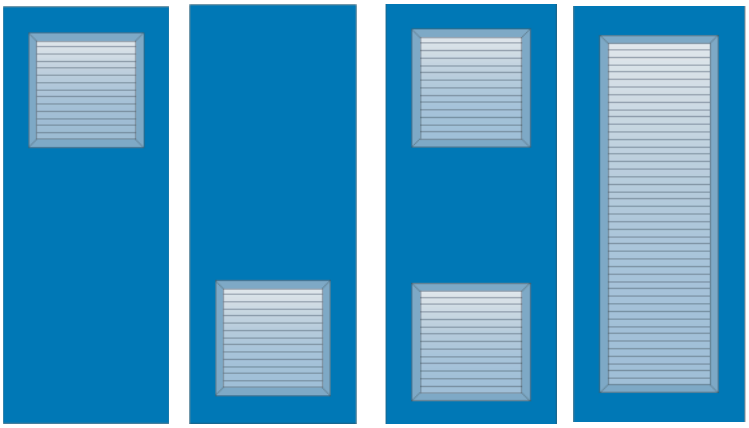
DDA compliant aluminium threshold



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.

INSTALLATION

Our patented adjuster system makes light work of installation. The fast-fit frame is supplied with 12 adjusters and a hex tool, to allow for adjustment before the door is fitted. Alternatively, our team of accredited installation engineers provide a nationwide fitting service.

0113 519 5507
info@aluglaze.com

AluGlaze Windows and Doors Ltd
24a Marsh St, Rothwell, Leeds,
West Yorkshire. LS26 0BB

www.aluglaze.co.uk