



M2M³ M2M³FD



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A comprehensive range of LPS 1175 (Issue 7) SR3 doors



revA

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The M2M³ range provides a comprehensive series of doorsets, independently assessed and certified to LPS1175 (Issue 7) Security Rating 3. Driven by risk analysis and engineered in response to developing attack methodology, M2M3 doors bring flexibility of specification to asset protection professionals. These doors are available with the added benefit of fire rating, under the Certifire scheme.

The M2M³ has been developed to withstand deliberate attempts at forced entry with physical force and an array of tools (including but not limited to: cordless tools, short axe, cold chisels, crow bar, brick bolsters, gas torch) on well-protected premises with little regard for noise. M2M³ also holds a Secured by Design license, a status restricted to products that have been successfully tested to meet Police Preferred Specification.

SUITABLE APPLICATIONS

- Airports
- Government & defence buildings
- Factories & warehouses
- Emergency service buildings
- Utilities sector
- Financial services
- High value retail outlets
- Infrastructure projects



**Please note, security rating can be affected by doorset sizing and configurations.*



CERTIFIED SIZING

MICO ABRYLL SINGLE POINT LOCKING

	Min Height	Max Height	Min Width	Max Width
Single outward opening doorsets	1000	2930	600	1430
Double outward opening doorsets	1000	2930	900	2600
Single outward opening doorsets with removable overpanel*	1200	4130	600	1430
Double outward opening doorsets with removable overpanel*	1200	4130	900	2600
Single inward opening doorsets	1000	2930	600	1430
Double inward opening doorsets	1000	2930	900	2600

MICO 942 MULTI POINT LOCKING

Single outward opening doorsets	1745	2430	740	1180
Double outward opening doorsets	1745	2430	900	2200

Double doorsets are available with unequal splits – minimum passive leaf width 450mm. Certified fixed side and over panels also available. * Only available on doorsets fitted with Mico Abryll single point locking systems.

GENERAL CONSTRUCTION

- 66mm door leaf construction, manufactured from 1.5mm THK Zintec steel.
- 110mm single rebate frame, manufactured from 2.0mm THK Zintec steel.
- 6no. hinges c/w 9no. heavy duty steel dog bolts to each leaf.

CERTIFIED LOCKING OPTIONS

Panic escape, manual, automatic and electromechanical deadlocking options, with a range of external access options.

SINGLE POINT LOCKING – MICO ABRYLL

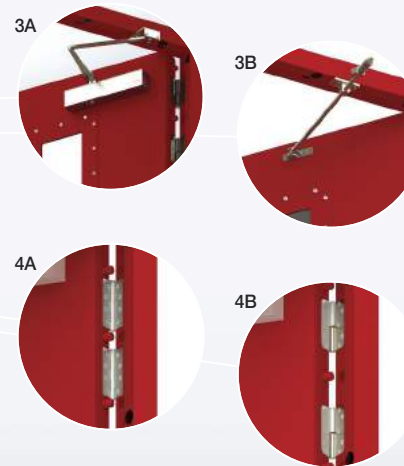
Heavy duty tower bolts fitted to passive leaf on double doors.

MULTIPOINT LOCKING – MICO 942 (AVAILABLE WITH 2, 3 OR 4 POINTS OF LOCKING)

Heavy duty tower bolts fitted to passive leaf or secondary multipoint lock on double doors.

ADDITIONAL LOCKING OPTIONS

Pickersgill-Kaye and Surelock McGill systems also available.



INTERNAL OPTIONS

- 2A Thumbturn and lever escape
- 2B Emergency escape via push pad
- 2C Panic escape via full width bar
- 2D Solenoid escape (breakdome thumbturn)

STAYS & CLOSERS

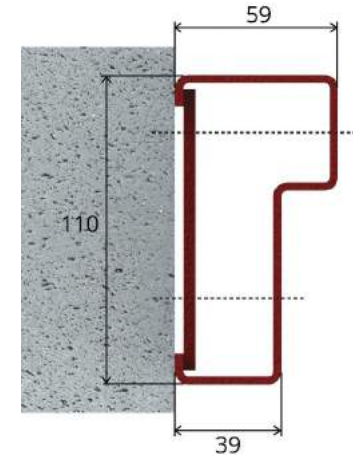
- 3A TS83 door closer
- 3B Z109 limit stay

HINGES

- 4A Butt hinges
- 4B Lift off hinges

*Other combinations and options are available.
Please enquire for details.*

FRAME PROFILE



THRESHOLDS



Folded threshold



Aluminium threshold



Flat aluminium threshold

M2M³FD

M2M³FD is tested and approved by Exova Warringtonfire under the CERTIFIRE scheme (certificate number CF5107), providing integrity fire resistance of up to 240 minutes as defined by EN1634-1:2008 or BS476: Part 22:1987.

For full certification to be awarded, our doors were subjected to a furnace test withstanding temperatures of up to 1100°C for over four hours (glazed options will reduce rating to 60 minutes).

LOUVRE CONFIGURATIONS

(Punched or bladed)



Insert louvre top Insert louvre bottom Insert louvre top & bottom Insert louvre large single

VISION PANELS

(DDA compliant options available)

230 x 356

203 x 762

457 x 457

LOUVRES

Punched

Bladed

CUSTOM POWDER COATINGS

Bradbury paint-line team process our products with a high quality, polyester powder-coated finish that is hardwearing and robust.

We offer a wide range of colours as standard but can also provide custom options, including Akzo Nobel Extra Life warranty, textured, and wood grain effects.



Award winning manufacturer of security doors, grilles and cages.



M2M³ is part of Bradbury's family of certified security doors. Depending on the level of perceived risk, specifiers can select from M2M¹, M2M², M2M³ and M2M⁴ with certification from LPS 1175 SR1 – SR4 respectively.

When third party certification is not required, Bradbury's M2M⁺ range offers a vast selection of doors for commercial, domestic and industrial applications. Furthermore, the M2M⁺ Specialist range provides bespoke engineered doors for specific requirements that fall outside our standard specification.

Optional Certifire rating (up to 240 minutes) is available for all Bradbury doors. Other products from the Bradbury Group include certified grilles, cages and bar sets.

All products are manufactured and delivered by our distribution fleet to ensure the best value and highest quality in the quickest possible lead time. Our team of experienced installers also provide a nationwide fitting service.



Peace of mind from the largest UK manufacturer of steel doors, security grilles and cages.

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