

## 1. Scope

- Single outward opening doorsets
- Double outward opening doorsets

Note: Secondary access hatch available within the active leaf (on M2M<sup>+FL</sup> and M2M<sup>2FL</sup> doors only).

## 2. Sizing

All sizes shown are structural sizes in mm.

Variant	Min Height	Max Height	Min Width	Max Width
Single outward opening doorsets	1400	2450	800	1400
Double outward opening doorsets	1400	2450	1300	2700

Note:

- Leaf and a half doorsets are available, with a minimum passive leaf width of 450mm.
- Side and/or over panels can be used in a modular fashion to secure larger openings.

## 3. Locking Options

- MICO Abyll panic escape, manual, automatic, or electromechanical single point locking
- External access via Scandinavian oval or rim cylinders only
- Passive leaf fitted with heavy duty tower bolts (except M2M<sup>4FL</sup>)
- Passive leaf fitted with heavy duty padlockable tower bolts (on M2M<sup>4FL</sup>)

## 4. Additional Options

- Vision panels above 1000mm FFL
- Punched or bladed louvre cartridges above 1000mm FFL
- Range of stays and closers
- Fixed side and/or over panels
- External padlocking lock cover

## 5. Security Rating

M2M<sup>2FL</sup>, M2M<sup>3FL</sup>, and M2M<sup>4FL</sup> doors are LPCB certified to LPS 1175: Issue 7 Security Rating 2, 3, and 4, respectively (certificate number 312e). M2M<sup>+FL</sup> doors are not LPCB certified.

## 6. Flood Rating

M2M<sup>FL</sup> doors have been successfully tested to PAS1188-1:2014 – Flood Protection Products, with a designated maximum water depth of 840mm.

## 7. Leaf Construction

- Folded 1.5mm THK Zintec, stainless steel, or Magnelis outerskins
- Internal EDPM flood seal
- Integral anti-pry to leading edge
- Optional access hatch, independently locked for escape in flood scenarios

## 8. Frame Construction

- 120mm frame depth

- Constructed from 80 x 40mm sections
- Double doors supplied with removable centre mullion
- Fully welded frame

## 9. Standard Details

- Finish
  - Polyester powder coated, as standard
  - Wood effect finish available at an extra cost

## 10. Installation

M2M<sup>FL</sup> doors are to be fully factory assembled, and installed only by a Bradbury Group specialist or approved installer. Training will be required for third parties to maintain accreditations.