

Product specification

M2M^{FL}

1. Scope

- Single outward opening doorsets
- Double outward opening doorsets

Note: Secondary access hatch available within the active leaf (on M2M^{FL} and M2M^{2FL} doors only).

2. Sizing

All sizes shown are structural sizes in mm.

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

3. Locking Options

- External access via Scandinavian oval or rim cylinders only
- Passive leaf fitted with heavy duty tower bolts on M2M^{2FL} and M2M^{3FL}
- Passive leaf fitted with heavy duty padlockable tower bolts on M2M^{4FL} only

4. Additional Options

- Range of stays and closers
- Fixed side and/or over panels
- External padlocking lock cover

5. Security Rating

M2M^{2FL}, M2M^{3FL}, and M2M^{4FL} doors are LPCB certified to LPS 1175: Issue 7 Security Rating 2, 3, and 4, respectively (certificate number 312e).

6. Flood Rating

M2M^{FL} 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

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8. Frame Construction

- 120mm frame depth
- Issue: revB Date: 07/11/2018 Author: PWS
- 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^{FL} 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.