

Product specification

# M2M<sup>+</sup> External Fire Rated

## 1. Single Doors

Rated to 240 mins

| Sizes                          | Fire on Hinge Side (Inward) | Fire Opposite to Hinge Side (Outward) | Fire on Both Sides (Briton Mortice and Panic Only) |
|--------------------------------|-----------------------------|---------------------------------------|--|
| Maximum Leaf Width             | 1091                        | 1320                                  | 1064   |
| Maximum Leaf Height            | 2570                        | 2822                                  | 2346   |
| Total Leaf Area m <sup>2</sup> | 2.43                        | 3.38                                  | 2.26   |

## 2. Hardware List

| Hinges              | Hinges Qty |
|---------------------|------------|
| Grade 13 Butt Hinge | 3 - 4 - 6  |
| H101 Lift Off Hinge | 4 - 6      |

| Mortice Locks                | Panic Hardware | Closers                       |
|------------------------------|----------------|-------------------------------|
| Hooply Multi Point Lock      | Briton 389N    | Dorma TS72                    |
| Union HD72 Range             | Briton 379N    | Dorma TS83 (excluding double) |
| Briton Commercial 5400 Range | Briton 378N    | Assa DC200                    |
|                              | Briton 1438N   | Assa DC300                    |
|                              | Briton 376N    | Dorma TS92 (90 min rated)     |

Union HD72, Briton 5400, and Briton panic locks must have 6 hinges when the fire is on the hinge side.

Vision Panel and Louvres are allowed.

Maximum VP square 610 x 610

Maximum VP rectangle 305 x 1524

Maximum LP square 610 x 610

Kickplates up to 1m

Push Plates