



Metador

EXTRA HIGH SECURITY

# Defender Xtraguard

When 'stronger than standard' still isn't enough, the strengthened hinges and thicker steel of Xtraguard offers the next level in protection and confidence.



## Frame

Frames are pressed from Galvanised\* steel to form a single rebated profile. Profiled headers form a smooth butt joint with the full height vertical posts and are joined together utilising strong M8 bolts to provide positive rigidity. The special fast fit frame is able to compensate for most irregularities in the opening with 8no threaded fixing adjusters per doorset. They permit a tolerance of up to 18mm on each side of the door. Shims and packers are not necessary making an extremely secure fix. Frames can be insulated if required.

## Thresholds

DDA compliant 2mm stainless steel threshold bolted into the vertical frame posts. Available in outward opening, inward opening and ramped.

## Seal

For optimum weather and thermal performance, a tubular silicone/rubber seal is bonded into the frame rebate to ensure effective sealing of the door/frame gap.

## Specification

Defender Xtraguard is available with a wide range of high security ironmongery, panic exit bars, louvre panels and vision panels.

## Finish

Available in any RAL or BS standard or marine-grade powder-coat finishes.

## Optional Extras

A full range of vision panels with laminated glass, Georgian wired glass, Pyroshield, Firelite or polycarbonate are available in various glass thicknesses. Louvre panels to a range of standard sizes are also available. Both solid and glazed overpanels and side panels can be manufactured to suit individual customer requirements.

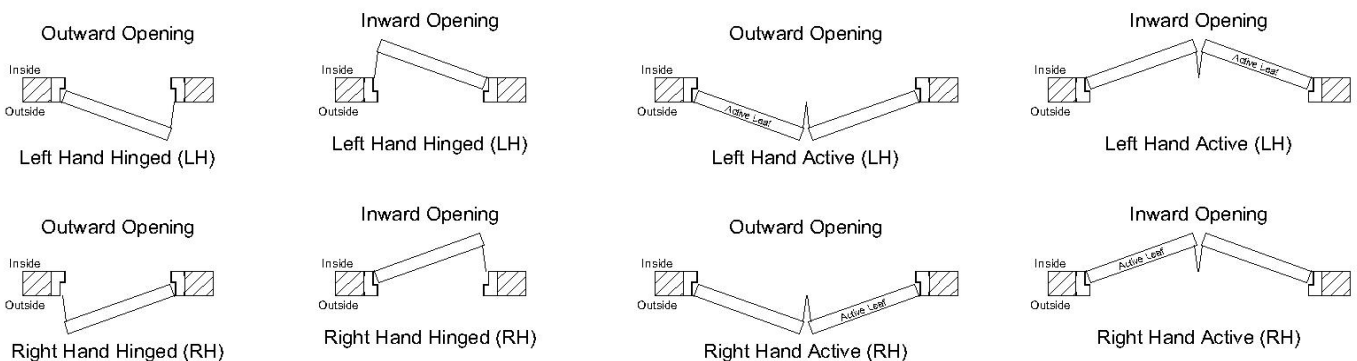
\*Magnelis steel is offered as an alternative. Please enquire.

### Structural opening sizes (mm)\*

|             | Max width | Max height |
|-------------|-----------|------------|
| Single leaf | 1480      | 3050       |
| Double leaf | 2800      | 3050       |

\*for oversized doors, please enquire.

| Level | Door Leaf skins (mm) | Frame (mm) | Core                             | Hinges                                    | Lockable Access Ironmongery                               | Exit Ironmongery                      |
|-------|----------------------|------------|----------------------------------|---|---|---------------------------------------|
| 2     | 1.5                  | 2.0        | Steel rib & mineral wool         | S/S 102x76 Grade 13 Ball Bearing Security | 1. High security cylinder<br>2. High security escutcheons | Exidor 700 Series/<br>Surelock McGill |
| 3     | 2.0                  | 2.0        | Solid timber                     | S/S 102x76 Grade 13 Ball Bearing Security | Exidor 700 Series/<br>Surelock McGill                     | Exidor 700 Series/<br>Surelock McGill |
| 4     | 2.0                  | 2.0        | Solid timber                     | S/S Continuous                            | Exidor 700 Series/<br>Surelock McGill                     | Exidor 700 Series/<br>Surelock McGill |
| 5     | 2.0                  | 2.0        | Solid timber & anti-drill plates | S/S Continuous                            | Exidor 700 Series/<br>Surelock McGill                     | Exidor 700 Series/<br>Surelock McGill |



**Made of stronger stuff.**

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