

METADOR

LIFTS



Defender Inox

Bespoke stainless steel doorsets

The Defender Inox is Metador's stainless steel doorset, constructed of Grade 304 or 316 stainless steel, making it perfect for a number of applications.



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METADOR



Fire-Rated



High-security



DDA Compliant

The Defender Inox combines architectural and aesthetic appeal with durability, giving you an attractive doorset that is exceptionally hard-wearing.

Whether fitted internally or externally, you will be sure to get superior durability from the Defender Inox stainless steel security doorsets.

Constructed from Grade 304 or 316 stainless steel, Inox offers excellent corrosion resistance and increased strength, an ideal material for security doorsets. It is also popular in locations that require a high level of hygiene such as:

- Food production
- Medical and healthcare premises
- Wet environments
- High traffic environments.

Door Leaf

- 1.5mm Grade 304/316 stainless steel
- Internal steel strengtheners
- Mineral wool for superior insulation
- Anti-jemmy flanges to the leading edge of the leaf for excellent jemmy resistance
- Large number of glazing options available to be incorporated
- Louvred grilles of various standard sizes can be incorporated

Mechanically fixed ensuring strength and rigidity.

Frame

- 2mm Grade 304/316 stainless steel
- Profiled headers and vertical posts fixed with strong M8 bolts ensuring rigidity, superior to welded or riveted frames



- 16no threaded adjusters, compensating for most structural opening irregularities

No need for shims or packers, providing an extremely secure fit.

Thresholds

- 2mm stainless steel profile
- DDA compliant
- Available as outward, inward opening and ramped.

Seal

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

Over Panels/Side Panels

- Single/double glazed, louvred or solid

- Fixed or removable for maximum access.

Hardware

- 4+no stainless steel hinges for smooth operation
- Dog bolts secure the leaf into the frame if hinges are attacked
- A huge range of locks, latches, lever handles, panic hardware, closers and stays available
- Lever action flushbolts in leading edge of the inactive door leaf available with double doors.

Structural opening sizes (mm)*

	Max width	Max height
Single leaf	1470	3800
Double leaf	2860	3800

* Based on a 33mm wide frame. For oversized doors, please enquire.