

METADOR



Defender Xtranguard

High security steel doorsets

Providing extra high security and reassurance when you need it the most.



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METADOR



Extra High Security



DDA Compliant

The Defender Xtraguard offers the next level of protection and confidence when 'stronger than standard' still isn't enough. Use of thicker steel, solid timber core construction and completed with high security locking configurations, this doorset offers resilience in the toughest of environments.

This doorset is often used in conjunction with custom ironmongery and high security electronic locking options as an ideal doorset for alternative provision academies and other environments where doorsets are exposed to repeated abuse.

Door Leaf

- Anti-jemmy flange on the leading edge (square edged option available)
- Galvanised steel skins (thickness varying on level required)
- Weld-free construction prevents premature failure
- Mineral wool core with internal strengtheners, chipboard core, anti-drill plates (varying on level required).

Frames

- 90mm single rebate frame in 2.0mm galvanised steel
- Custom dimensions and alternative profiles (double rebated, face-fixed, ModuleX integral cloaking and more)
- Bolted corners for strength.

Thresholds

- Standard DDA-compliant chamfered profile in 2mm stainless steel
- Options: raised/extended cills, inward-opening profiles with drainage, 4mm ramped design
- Integrated removable thresholds available.

Seals

Tubular silicone rubber seal bonded into frame for optimal weather, thermal, and acoustic performance.

Hardware

- Stainless steel ball bearing hinges or continuous hinges depending on level required
- Extensive hardware range: locks, latches, handles, panic hardware, closers, and stays. Custom hardware integration available.

Vision Panels/Louvres

- Custom-sized vision panels
- Double or triple glazed options with privacy films, blinds, and obscure glass
- Louvres: Heavy-duty steel (150mm to full-door).

Over Panels/Side Panels

- Designed to expand openings, these panels integrate seamlessly with Defender Xtraguard doorsets
- Removable overpanels/transoms: Ideal for periodic access (e.g. large machinery)
- Glazed panels with weathertight wedge-gasket seals
- Louvred panels: Heavy-duty steel cassettes (optional insect/rodent mesh).

Finishes

- Powder coated in any RAL colour (marine-grade option available)
- Special finishes: textured, metallic, and woodgrain effects for a premium look.

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 2. High security escutcheons	Exidor 700 Series/ Mico
3	2.0	2.0	Chipboard	S/S 102x76 Grade 13 Ball Bearing Security	Exidor 700 Series/ Mico	Exidor 700 Series/ Mico
4	2.0	2.0	Chipboard	S/S Continuous	Exidor 700 Series/ Mico	Exidor 700 Series/ Mico
5	2.0	2.0	Chipboard & anti-drill plates	S/S Continuous	Exidor 700 Series/ Mico	Exidor 700 Series/ Mico

Structural opening sizes (mm)*

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