



HEM PROJECTS

Defender Xtreme

Maximum security steel doorsets

Our flagship range of security steel doorsets, stringently tested to the LPCB LPS 1175 standard (issue 8), levels B3, C5 and D10.



Assessed to ISO 9001
Cert/LPCB ref, 1284



LPS 1175
Cert/LPCB ref, 1284c



LPS 1175
Cert/LPCB ref, 1284d



LPS 1175
Cert/LPCB ref, 1284e



Secured by Design

Official Police Security Initiative



NBS Source
PARTNER





Maximum Security



Internal or External Use
Fire Rated*

The Defender Xtreme range consists of three levels of ultimate steel security doorsets, third party tested and accredited by BRE to the stringent requirements of the LPS 1175 Issue 8 scheme created by the internationally recognised standard established by The Loss Prevention Certification Board (LPCB).

We have tested a huge range of configurations, hardware and glazing options to suit most emergency exit and personnel door requirements.

Door Leaf

- Galvanised steel skins (varying thickness depending on security level)
- Anti-jemmy flange on the leading edge.

Frames

Galvanised steel frame profiles with bolted corners.

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

Extensive hardware range: locks, latches, handles, panic hardware, closers, and stays approved to the LPS 1175 rating required.

Fire Rated Option*

Fire ratings for internal or external use up to 120mins are available as an upgrade with LPS 1175 B3 doorsets only.

Over Panels/Side Panels

A range of over panels and side panels; solid, glazed or louvred with sizes dependent on LPS 1175 rating required.

Vision Panels/Louvres

Vision panels available on some LPS 1175 levels with sizes dependent on LPS 1175 rating required.

Finishes

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



Scan to view the certificates of our LPS 1175 range on redbooklive.com

Product Name	Type	Minimum Structural Opening Width (m)	Maximum Structural Opening Width (m)	Minimum Structural Opening Height (m)	Maximum Structural Opening Height (m)	Security Rating	LPCB Ref. No.
Defender Xtreme 2	Single leaf outward opening hinged security doorset	0.5	1.5	1.5	2.5	B3 (SR2)	1284c/01
	Single leaf inward opening hinged security doorset	0.5	1.5	1.5	2.5		
	Single leaf outward or inward opening doorset with overpanels and/or sidepanels	0.8	3.5	1.8	3.5		
	Double leaf outward opening doorset	1.1	2.9	1.5	2.5		
	Double leaf outward opening doorset with overpanels and/or sidepanels	1.4	4.9	1.8	3.5		

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Defender Xtreme 3	Single leaf outward opening hinged security doorset	0.5	1.5	1.5	2.5	C5 (SR3)	1284d/01
	Single leaf outward opening doorset with overpanels and/or sidepanels	0.8	3.5	1.8	3.5		
	Double leaf outward opening doorset	1.1	2.9	1.5	2.5		
	Double leaf outward opening doorset with overpanels and/or sidepanels	1.4	4.9	1.8	3.5		

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Defender Xtreme 4	Single leaf outward opening doorsets	0.5	1.284	1.0	2.752	D10 (SR4)	1284b/01
	Double leaf outward opening doorsets	0.9	2.492	1.0	2.752		