



Maximum Security



Manufactured in Britain.

We have a range of high security ironmongery, panic exit bars, louvre panels and vision panels available for these high security Defender Xtreme doorsets.

LPS 1175 Issue 7 Attack Details, Tools Used and Security Rating Levels

Tool Category A – LPS 1175 Level 1

(the following tools are used for a maximum work time of 1 minute per tool)
Adhesive tape, 1 Cable cutter – 150mm long, Fishing line (eg polypropylene multi fibre, Flexible plastic coupon, 1 Glass Cutter, Hexagon Wrenches – selection 120mm long, Hooks, 1 Knife – blade 125mm long x 3mm thick, 1 Lever (including nail pullers, prybars and utility bars) – 0.7kg/300mm long, Punches, Rope, 1 Screwdriver – 6.5mm dia/sq x 150mm long, Socket Screwdriver set – 150mm long ratchet arm, Spanners – selection 150mm long, Traction screws – selection 5.5mm dia x 60mm long (carbon steel, single & twin start versions with choice of two varieties of thread/tip deep thread and gimlet point and self-tapping thread with drill point), Tweezers, Wire, WD40, Wood/plastic wedges

Tool Category B – Tool Category A plus – LPS 1175 Level 2

(the following tools are used for a maximum work time of 3 minute per tool)
1 Bolt Cutter – 350mm long, 1 Claw Hammer – 350mm long/0.7kg, 1 Drill bit (6mm dia jobber – HSS/HSCO/Carbide), 1 Hand drill – 400mm long / 1.5kg, 1 Junior hacksaw plus 2 HSS blades, 1 Metal plate shears – 200mm long, 1 Multiple slip joint pliers – 250mm long, 1 Pipe Wrench – 250mm long, Pliers (including self gripping) – selection 250mm long, 1 Screwdriver – 14mm dia/sq x 400mm long, Socket screwdriver set – 250mm long ratchet arm, 1 Tube – 38mm dia x 300mm long

Tool Category C – Tool Category A and B plus – LPS 1175 Level 3

(the following tools are used for a maximum work time of 5 minute per tool)
1 Axe – 350mm long/1.5kg, 1 Bolt cutters – 400mm long, Brick Bolsters – 250mm long x 75mm wide blade, Cold Chisels – 250mm long x 25mm wide blade, 1 Crowbar – 700mm long/2.5kg, 1 Drill with spare power pack (cordless with rotary action only) -7.2 V d.c, 1 Drill bit (10mm dia jobber – HSS/HSCO/Carbide), Fluorocarbon based freeze spray – 400ml, 1 Gas Torch (Butane/Propane), 1 Hacksaw plus 2 HSS blades, 1 Hammer – 400mm long 1.5kg, 1 Pad Saw plus 2 HSS blades, 1 Scissor jack – 750kg capacity, 100mm minimum retracted, 200mm stroke, Wood Chisels – 2650mm long x 25mm wide blade

Finish

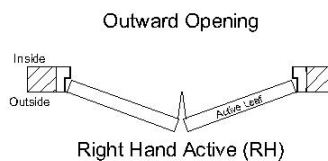
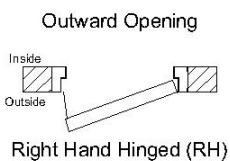
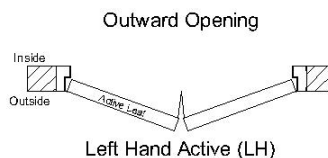
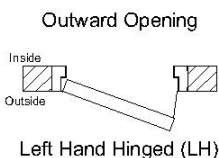
Available in any RAL or BS standard or marine-grade powder-coat finishes.

Structural opening sizes (mm)*

	Min width	Max width	Min height	Max height	Security Rating	LPCB ref no
Single leaf outward opening	750	1300	1800	2210	1	1284a/01
Double leaf outward opening	1500	2200	1800	2210	1	1284a/01
Single leaf outward opening incl overpanels	750	1300	2290	3210	1	1284a/01
Double leaf outward opening incl overpanels	1500	2200	2290	3210	1	1284a/01
Single leaf outward opening	750	1300	1800	2200	2	1284a/02
Double leaf outward opening	1500	2500	1800	2200	2	1284a/02
Single leaf outward opening incl overpanels	750	1300	2290	3210	2	1284a/02
Double leaf outward opening incl overpanels	1500	2200	2290	3210	2	1284a/02
Single leaf outward opening	750	1400	1500	3060	3	1284a/03
Double leaf outward opening	1500	2510	1500	3060	3	1284a/03

LPS 1175 Attack Test Details

LPS Level of Security	Tools used	Maximum work time (min)	Type of Attack
LPS 1175 Rating 1	A	1	Opportunist attack by bodily physical force and stealth using minimal tools
LPS 1175 Rating 2	B	3	Determined opportunist attack by bodily physical force using tools with a high mechanical advantage
LPS 1175 Rating 3	C	5	Deliberate forced entry of well protected premises using bodily physical force and a wide selection of attack options



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Britannia House, John Boyle Road, Middlesbrough, TS6 6TY

T 01642 337119
E security@metador.com

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www.metador.com

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