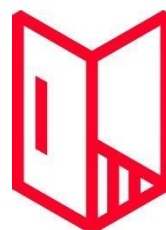


METADOR DEFENDER - GENERIC DOOR SPECIFICATION



Metador

L20-480 STEEL DOORSETS

Product reference:	Metador Defender Fireshield (Fire-rated doorset)
Fire Test:	Exova Warrington 339798
Manufacturer:	Metador Britannia House, John Boyle Road, Middlesbrough TS6 6TY
Website	www.metador.com
Email	security@metador.com
Tel	01642 337119
Door leaf:	45mm thick
Material	Hot dip Galvanised Steel sheet DX51D+Z 275gsm
Construction	1.5mm thick inner and outer skins folded & mechanically fixed
Core	Mineral wool and 1.5mm internal steel strengtheners
Astragal	25mm x 5mm integrated anti-jemmy leading edge
Hinges:	4no. Grade 13 stainless steel hinges c/w dogbolts
Frame:	90mm - single 17mm rebate
Material	Hot dip Galvanised Steel sheet DX51D+Z 275gsm
Construction	2mm thick steel sheet
Corner detail	Bolted corners with M8 Bolts
Rebate	Single
Fixing	4no. double fixing locations on each side post with a total of 16 threaded adjusters per doorset
Optional	Telescopic side frame adjusters
Thermal transmittance	2.2W/m ² K
Threshold	Met-thresh [®]
Material	2mm stainless steel
Construction	Chamfered 15mm high, Doc M compliant.
Durability	Very heavy duty
Fixing	Bolted into frame with M8 Bolts
Door size:	Refer to Door Schedule
Perimeter seals:	EPDM weather seal to perimeter of door/frame
Finish:	<i>(delete as required)</i>
	a) Polyester powder coated to RAL..... / BS.....
	b) Marine grade polyester powder coated to RAL..... / BS.....

Maximum permissible doorset dimensions			
Integrity (mins)	Max Height (mm)	Max Width (mm)	Subject to max leaf area (m ²)
Up to 120	2695	1480	3.06
Up to 240	2085	1180	-