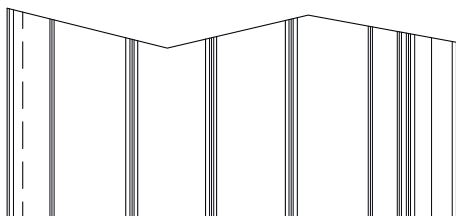
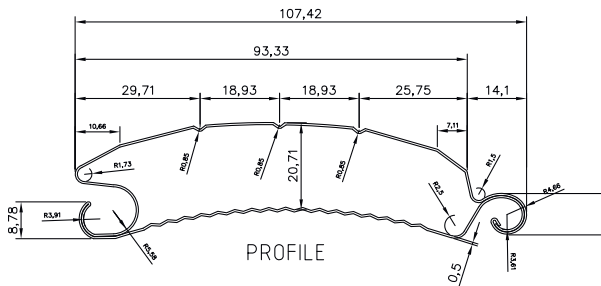




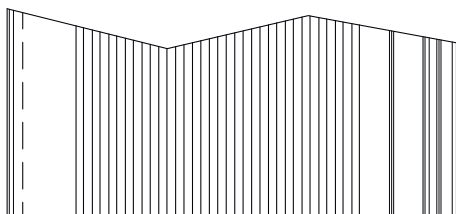
The UK's Leading Manufacturer of Industrial Door Components



Our strong, long lasting, compressed foam and shear resistant insulated doors provide huge energy saving benefits. Ideal for industrial applications, such as distribution centres or warehouses and excellent for domestic use (such as garage doors). Manufactured by industry experts in the heart of the United Kingdom, the WM95 foam filled lath is the ideal insulated door product for all your domestic, industrial and commercial needs.



FRONT FACE

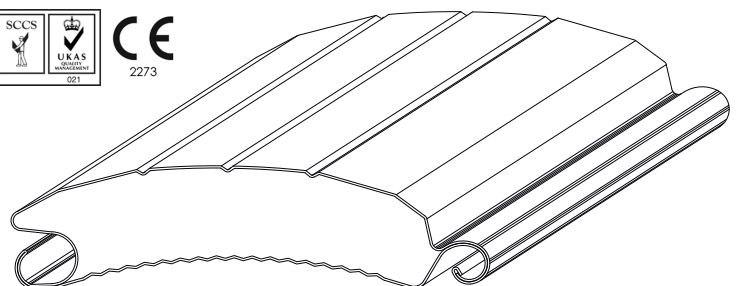


REAR FACE

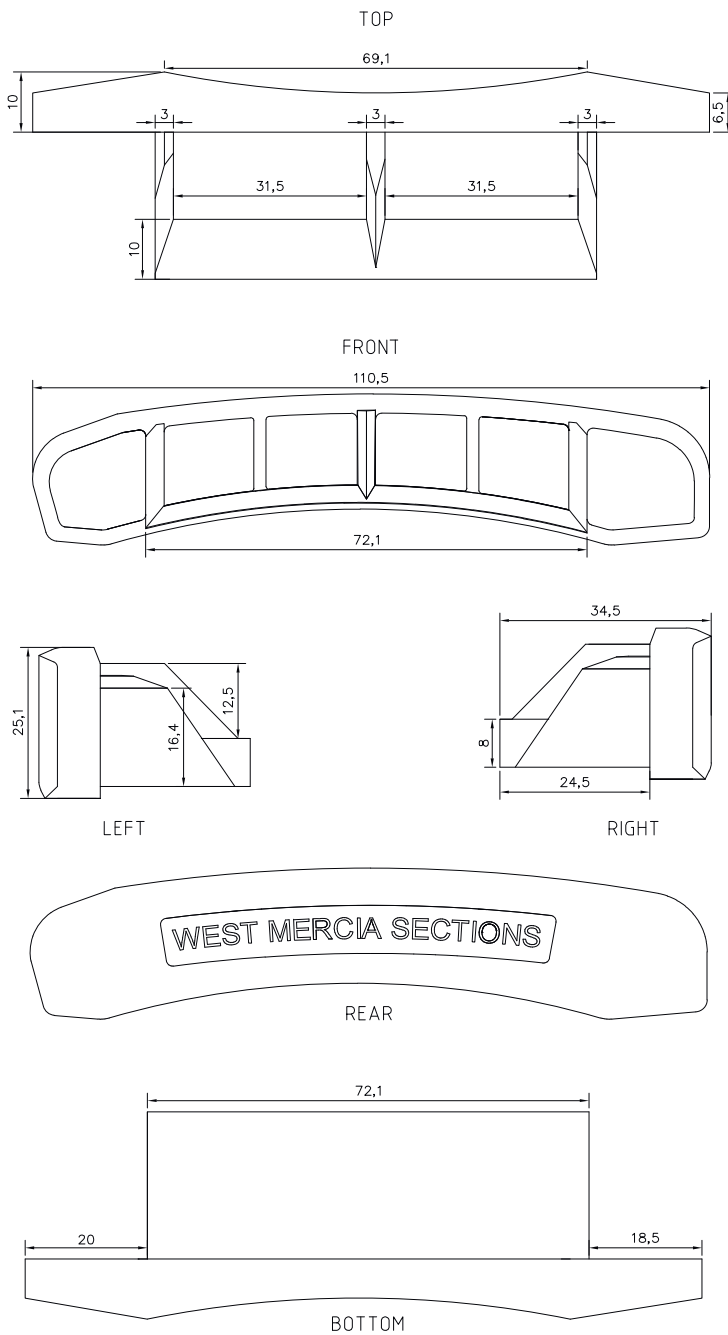
Physical Properties

Iso foam RM 6483 is the resin component of a two part, MDI based system for producing rigid foam by "standard lamination techniques". It is specifically formulated to produce rigid polyurethane (PUR) foam for use in high or low pressure machines.

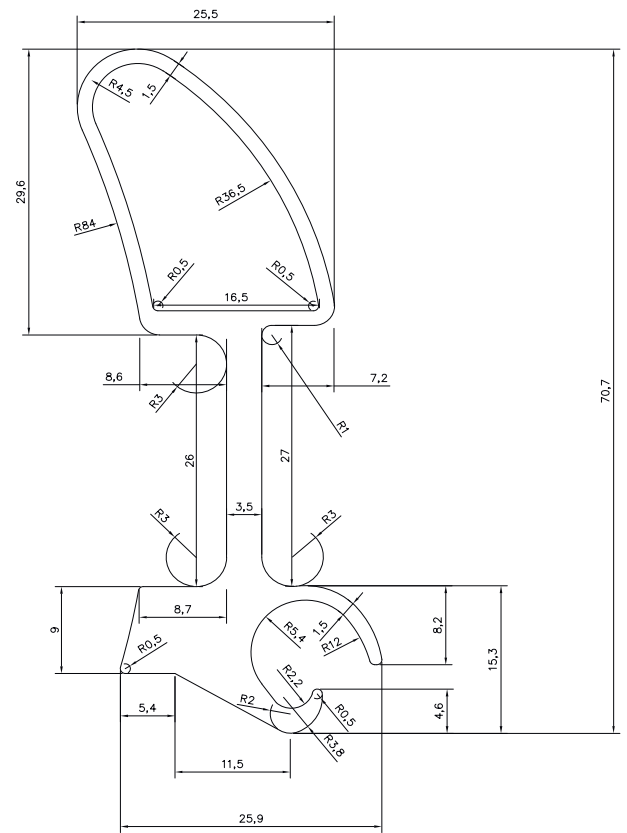
Properties	Test Method	Units	Value
Density (Overall)	BS4370	Kgm ⁻³	90.6
Density (Core)	BS4370	Kgm ⁻³	80.4
Thermal Conductivity	Anacon ASTM C-518	W/m.K	0.025
Closed Cell Content	ASTM D-6226	%	99.5



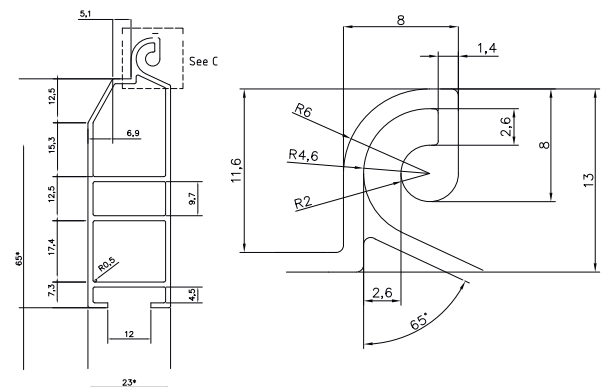
End Lock RH/LH Paired



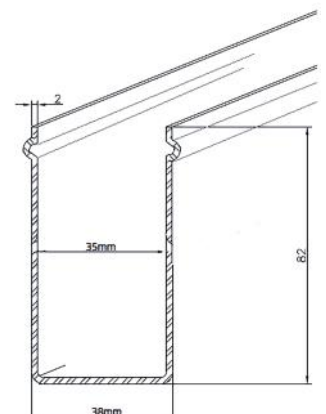
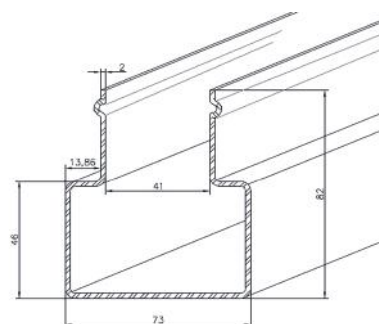
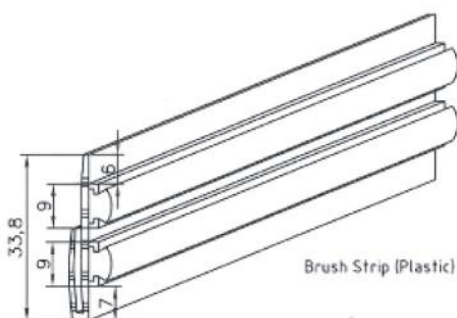
Top Lath Exclusion



Bottom Bar Exclusion



Brush Strip







Wind Load Class

Class 5
up to
10,000mm

5

BSEN 13241-1:2003



WM95 Weights

Weights Per unit	1.25	WM95 Galv
	1.14	WM95 Laminate
	1.25	WM95 Plastisol
	1.11	Top Lath Connector
	0.93	Bottom Bar
	0.28	Bottom Rubber Seal
	0.3	WM95 Nylon Endlocks



Plate Sizes

Opening Door Height	127 (5")	139.7 (5½")	168.3 (6½")
3000mm	360	400	400
3500mm	360	420	420
4000mm	420	420	420
4500mm	420	460	450
5000mm	460	460	500
5500mm	460	500	500
6000mm	500	500	550

WM95

Galvanised

Hot Dip Galv.
DX51 Z2 275g
0.5mm
Smooth Finish

13.15

kgs

per sq metre

WM95

Plastisol

WM200 Plastisol
0.5mm
Leathergrain Finish

13.15

kgs

per sq metre

WM95

Laminate

DX51 Z100
0.4mm
Smooth Finish

11.35

kgs

per sq metre



Thermal Transmittance

Centre Only	1.1W/(m2k)
Quirks	3.2w/(m2k)



WM95 95mm Industrial Insulated one piece roller shutter lath.

Profile Type	WM95 Galv	WM95 Laminate	WM95 Plastisol
Material	Hot Dip Galvanised Steel to DX51+Z2	Pre-Coated Steel Semirigid PVC Film	Pre-Coated Steel Prelaq 200
Gauge	0.5mm	0.4mm	0.5mm
Coating Structure	275g	PVC Film	Leathergrain Plastisol
Manufacturing Standard	EN 10346 : 2006	EN 10143 & EN 10146	EN 10169+A1
Colours Available	n/a	See Page	See Page
Profile Height (Quirks)	107mm	107mm	107mm
Profile Height (Face)	93mm	93mm	93mm
Curtain Weight	13.15kg/m ²	11.3kg/m ²	13.15kg/m ²
Wind Load Class	Class 5 up to 10,000mm	Class 5 up to 10,000mm	Class 5 up to 10,000mm
Thermal Transmittance (Quirks)	3.2W/(m ² k)	3.2W/(m ² k)	3.2W/(m ² k)
Thermal Transmittance (Face)	1.1W/(m ² k)	1.1W/(m ² k)	1.1W/(m ² k)
Air Permeability			
Acoustic Rating			
Visions Windows	✓	✓	✓

WM120 Laminate

Pre-finished steel for Roller Shutter Doors

WM120 Laminate is a colour coated steel product from semirigid PVC Film suitable for use both internal and external applications with an anti-scratch coating surface.



Juniper Green 12B29 (B)



Moorland Green 12B21 (A)



Heritage Green RAL6002 (B)



Olive Green 12B27 (A)



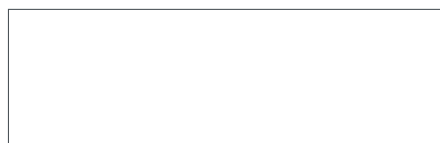
Anthracite RAL7016 (B)



Merlin Grey 18B25 (A)



Goosewing Grey 10A05 (A)



White 00E55 (A)



Navy RAL5003 (A)



Vandyke Brown 08B29 (B)



Black 00E53 (A)



Ocean Blue 18C39 (B)



Poppy Red 04E53 (B)



Solent Blue 18E53 (B)

More colours available on request, subject to minimum order quantities

Notes:

1. The standard colour references shown above are the nearest equivalents.
2. The printed colours are for guidance only. For a true representation of colour and texture please call our sales team for a product sample.



FOAM FILLED LATH

WM95 Colour Guide Plastisol Coated - 0.5mm Gauge

Plastisol Coated Steel on DX51 + Z275g Galvanised Substrate • 200 Micron Coating

WM200 Plastisol

Pre-finished steel for Roller Shutter Doors

WM200 Plastisol is a coated steel product specifically developed by West Mercia Sections Limited to offer excellent lifetime performance at a competitive price.



Juniper Green 12B29 (B)



Slate Blue 18B29 (B)



Olive Green 12B27 (A)



Moorland Green 12B21 (A)



Heritage Green RAL6002 (B)



Anthracite RAL7016 (B)



Hamlet RAL9002 (A)



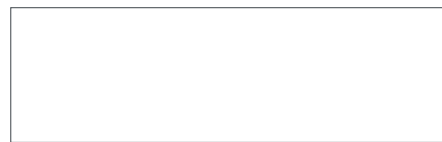
Mushroom 10B19 (A)



Albatross 18B17 (A)



Merlin Grey 18B25 (A)



White 00E55 (A)



Wedgewood Blue 18C37 (A)



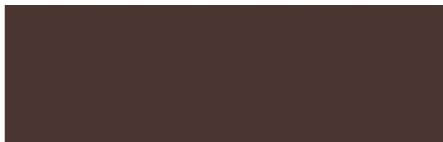
Goosewing Grey 10A05 (A)



Black 00E53 (A)



Solent Blue 18E53 (B)



Vandyke Brown 08B29 (B)



Terracotta 04C39 (B)



Ocean Blue 18C39 (B)



Poppy Red 04E53 (B)

GREENCOAT®
COLORFUL STEEL

SSAB

Other colours available upon request

Notes:

1. The standard colour references shown above are the nearest equivalents.
2. The printed colours are for guidance only. For a true representation of colour and texture please call our sales team for a product sample.



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www.westmerciasections.co.uk

