



**95mm INSULATED DOORS**





## Designed with more than security in mind...

- For industrial, commercial and domestic use
- Hot injected polyurethane foam results in high density insulation compacted within each piece of lath, regulating indoor temperatures
- Full polyurethane foam-filled cavity insulation has superior thermal properties
- Super strong yet lightweight
- Superb acoustic dampening
- Excellent wind resistance
- Compact roll-up diameter
- Textured finish for added durability
- Curved inner and outer surfaces, promotes strength
- Structural grade galvanised coated steel to ensure long life span
- Laminated anti-scratch coating extending life span
- Laminated coating provides superior anti-scratch resistance compared to painted surfaces
- Top and bottom hooks are formed to allow a solid connection and quiet operation





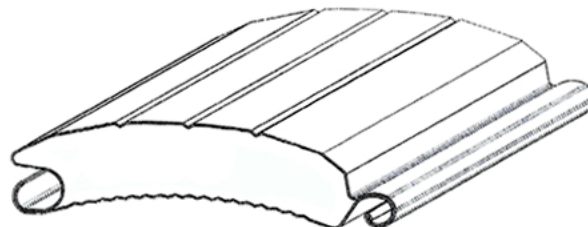
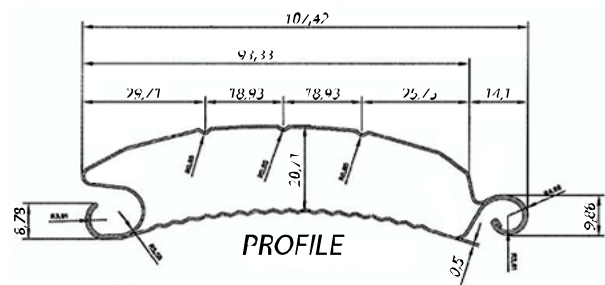
# BASIC SPECIFICATION

- 85mm galv reinforced guide with double brush strip as standard
- 75mm x 50mm x 5mm galv backing angles as standard
- 5mm mild steel laser cut end plates as standard
- Extruded aluminium bottom rail with rubber seal
- 13kg/m<sup>2</sup> steel
- Galvanised or aluzinc option (can be powder coated any colour)
- Range of laminated or plastisol colours
- Optional punched and glazed windows
- High resistance to wind (class 5)
- Similar weight per sq metre to traditional 20swg lath
- Stronger and quieter in operation than traditional steel lath

## RANGE OF DRIVE OPTIONS

- Tube motor
- Direct drive
- Flange mount
- High speed inverter drive

\*can be used instead/as well as a high speed door providing fast access, insulation and security\*



The company reserves the right to alter specification without notice\*




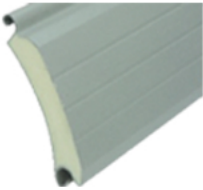
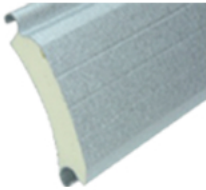
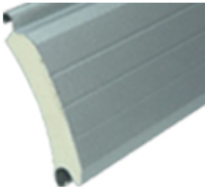
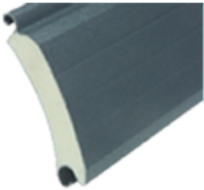
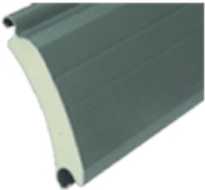
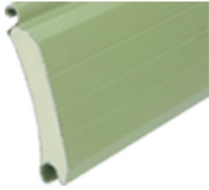
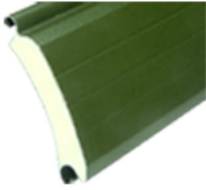
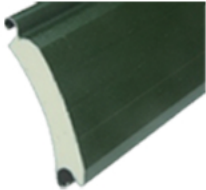
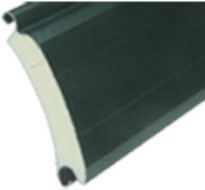

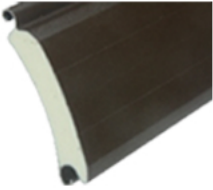
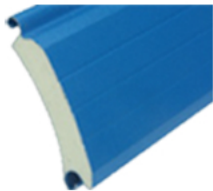
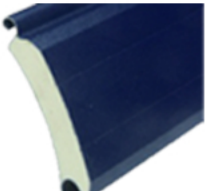
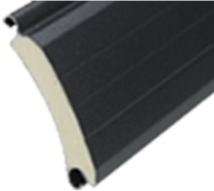
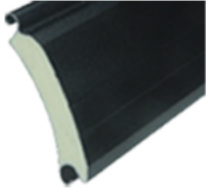
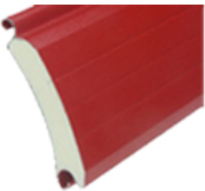
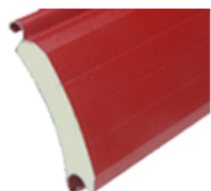
- Heavy duty extruded aluminium bottom rail with weather seal
  - Special air cushion rubber strip ensures solid seal door - floor
  - Solid design provides increased level of security
  - Outer lath incorporates 3 grooves for increased strength and visually pleasing external surface
  - Fully assembled door adds improved level of strength/security
  - All doors individually designed to customer specific requirements for colour and size
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- 83 x 90mm roll formed guide rail
  - Manufactured from 2.5mm galvanised steel
  - Unique pre-punched guide rail offers easy fitting
  - Slotted holes allow for adjustment during installation, guide will be cut in 500mm increments from 2500mm - 8000mm
  - Snap-on brush carrier with fixed mohair reduces heat loss and ensures quiet operation
  - Guides can be cut to specific lengths without hole as per customer request
  - 90mm guide system can be used with or without wind locks
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- Unique top hanger (barrel lath) suitable for 127 or 139mm barrel (5" or 5.5")
  - Recessed hanger design conceals 10mm nut and bolt fixing
  - Supplied at 360mm with 11mm pre-drilled hole
  - Hanger profile protects lath during operation





# COLOUR CHART

(more colours may be available)

					
White RAL 9003	Goosewing Grey RAL 7038	Galvanised	Silver RAL 9006	Dark Grey Nearest RAL 7011	Merlin Grey BS18 B25
					
Moorland Green BS12 B21	Olive Green RAL 6003	Dark Green Nearest RAL 6009	Juniper Green BS12 B29	Golden Oak	Van Dyke Brown RAL 8014
					
Solent Blue BS18 E53	Sargasso Nearest RAL 5003	Anthracite RAL 7016	Black RAL 9005	Chilli Red RAL 3000	Red





## RAW MATERIAL TECHNICAL DATA

PROFILE TYPE	SSS95 GALV	SSS95 LAMINATE
Steel specification	Hot dip galv. DX51 Z2 275g	DX51 Z100
Gauge	0.5mm	0.4mm
Thickness tolerance EN 10143 : 2006	+/- 0.06	+/- 0.06
Zinc coating	275 g/m2	100 g/m2
Coating thickness (laminated only)	n/a	120um
Finish	Smooth	Smooth
Gloss	n/a	25
Scratch resistance	n/a	F-1H
Corrosion resistance	n/a	500 hours UNE 36150-B17
Primer		8um

## PRODUCT TECHNICAL DATA

PROFILE TYPE	SSS95 FOAM FILLED LATH	WEIGHTS PER MTR (SSS95 SYSTEM)	
Profile height (quirk to quirk)	104mm	SSS95 galv	1.25
Profile height (face)	93mm	SSS95 laminate	1.14
Wind load class BS EN 13241-1 : 2003	Class 5 up to 10,000mm	Top lath connector	1.114
Thermal transmittance (centre only)	1.1W/(m2k)	Bottom bar	0.926
Thermal transmittance (quirks)	3.2W/(m2k)	Nylon endlocks	0.030
Curtain weight galv (lath only)	13.15kg/m2	Rubber seal	0.282
Curtain weight laminate (lath only)	11.99kg/m2	-	-

## SSS95 PLATE SIZES

(ALLOWANCE FOR FRICTION) BARREL TUBE DIAM (MM)

OPENING DOOR HEIGHT

127 (5")

139.7 (5.5")

168.3 (6.5")

3000mm	360	400	400
3500mm	360	420	420
4000mm	420	420	420
4500mm	420	460	460
5000mm	460	460	460
5500mm	460	500	500
6000mm	500	500	500

