



# 95MM INSULATED DOORS



**Insulated** foam filled shutters



**INDUSTRIAL DOORS**

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# ABOUT SSS INDUSTRIAL DOORS

Manufacture | Installation | Supply

Over the years at SSS Industrial Doors, we have established ourselves as one of the UK's leading manufacturers, suppliers and installers of industrial, insulated and fire-resistant roller shutters. We are based in the North West, operating from Red Earth Farm in Edgworth, Bolton.

Our team works nationwide to manufacture, supply and install a wide range of security and fire solutions. We are now a well-established trade supplier within the industry and, as of recently, have developed into a market leader for fire-resistant roller shutters. Made in Britain using locally sourced materials. We can guarantee short lead times & carry a full inventory of spare parts

From initial design, manufacture and installation, SSS Industrial Doors has it covered.



## WHY BUY DIRECT FROM THE MANUFACTURER



IN-HOUSE  
MANUFACTURING



CERTIFIED &  
ACCREDITED



SHORT LEAD  
TIMES



25 YEARS  
EXPERIENCE



COMPETITIVE  
PRICING



NATIONWIDE  
DELIVERY

Fully CE and UKCA marked products.



# WHY INSULATED DOORS?

Efficient | Economical | Reliable

## Expert manufacturers of foam-filled roller shutters.

Reduce your buildings greenhouse gas emissions, heat loss, and energy bills with our high-graded foam-filled roller shutters, built for security and efficiency. These are ideal for both industrial and domestic use due to the strength and longevity of the shutter, whilst retaining its high-quality appearance.

As a result, this is a popular choice for domestic applications such as automated garage doors. You can also rely on our products being fully UKCA and CE Marked to the latest BSI and EU standards, ensuring compliance with HSE's regulations.

- UK manufactured
- Short lead times
- Parts easily available from UK manufacturer
- Low maintenance
- Long life span
- For industrial, commercial and domestic use
- Superior thermal properties
- Super strong yet lightweight
- Superb acoustic dampening
- Excellent wind resistance
- Compact roll-up diameter
- Textured finish for added durability
- Improves factory working conditions
- Curved inner and outer surfaces, promotes strength
- Laminated coating provides superior anti-scratch resistance
- Top and bottom hooks are formed to allow a solid connection and quiet operation



CURVED SURFACE FOR  
ADDED STRENGTH



DESIGNED TO CLIENT  
SPECIFICATION



ENERGY SAVING -  
ECONOMICAL



Durable | Attractive | Cost Effective

### Energy-efficient foam-filled roller shutters.

Designed to offer more than just security, our foam-filled roller shutters are perfect for any industry or business. The hot injected polyurethane foam reduces heat loss and noise pollution. This is a result of the high-density insulation foam compacted within each piece of lath, allowing a reduction in the thermal conductivity as heat transfer from convection is minimal. A low thermal conductivity ensures that your business or property has lower greenhouse gas emissions and helps reduce energy bills.

With over a decade of industrial door experience under our belts, our team is always on hand to answer any questions you may have.

### The Insulated roller shutter doors benefits include:

- **Energy efficiency:** Hot injected polyurethane foam results in high-density insulation compacted within each piece of lath, regulating indoor temperatures.
- **Durability:** Super strong yet lightweight. These doors are designed to withstand frequent use and harsh industrial environments, with durable materials and components that can withstand wear and tear.
- **Noise reduction:** The insulation properties of these doors also help to reduce noise transmission, creating a quieter and more comfortable working environment.
- **Safety:** All shutters are operated by hold to run as standard. You can also include safety features such as photocells, light curtains & wired or wireless safety edges. Two forms of safety such as these are required to make the shutters automatic & compliant with remote or radar features.



#### Acoustic Test

The sound reduction capability of the roller door has been tested and found to produce a level difference of 22dB inclusive of flanking effects at the test location



#### Thermal Test

Thermally tested assembled curtain to 3.3 W/m<sup>2</sup>K



#### Air Permeability

Measured at 1.95 m<sup>3</sup>.h-1.m-2 @50Pa



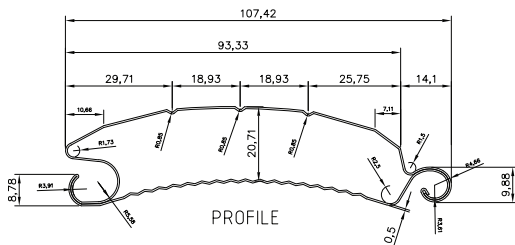
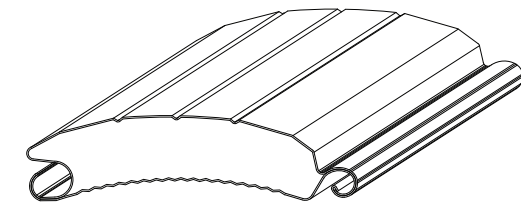
#### Wind Test

Tested to category 5 wind load



# SPECIFICATION

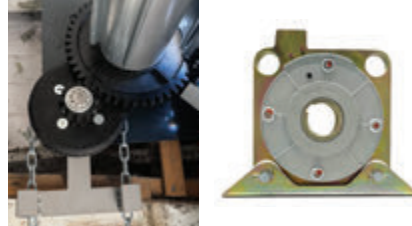
- 90mm galvanised reinforced guide with double clip on brush strip as standard
- 100mm Top Brush & Bottom Rubber Weather Strip to fully seal door
- 75mm x 50mm x 5mm galvanised backing angles as standard
- 6mm mild steel laser cut end plates as standard
- Extruded aluminium bottom rail with rubber seal
- Weighs only 13kg/m<sup>2</sup>
- Galvanised or aluzinc options (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 Shutter & Drive Options

### Manual Chain Operated – Low Usage

7" 48 tooth sprocket wheel 5/8 chain, operated by a hand chain pulley & secured with a chain keep. External safety brake for anti-fallback.



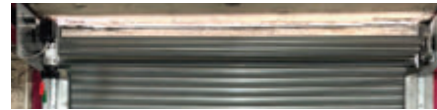
### Tube Motor (1ph Only) – Low Usage

240v tubular motor sits within the barrel for compact design. External safety brake for anti-fallback.



### Flange Mount - Low, Medium & High Usage

Available in both 240v or 450v power, these chain driven motors can be both an outboard & an inboard setup. Ideal for large industrial shutters where side room is an issue. External safety brake for anti-fallback



(High speed drives available)

### Direct Drive – Medium to High Usage

Available in both 240v or 450v power, with this direct application the motor slides onto the barrel shaft external of the end plate. Motor includes integrated anti-fallback system.



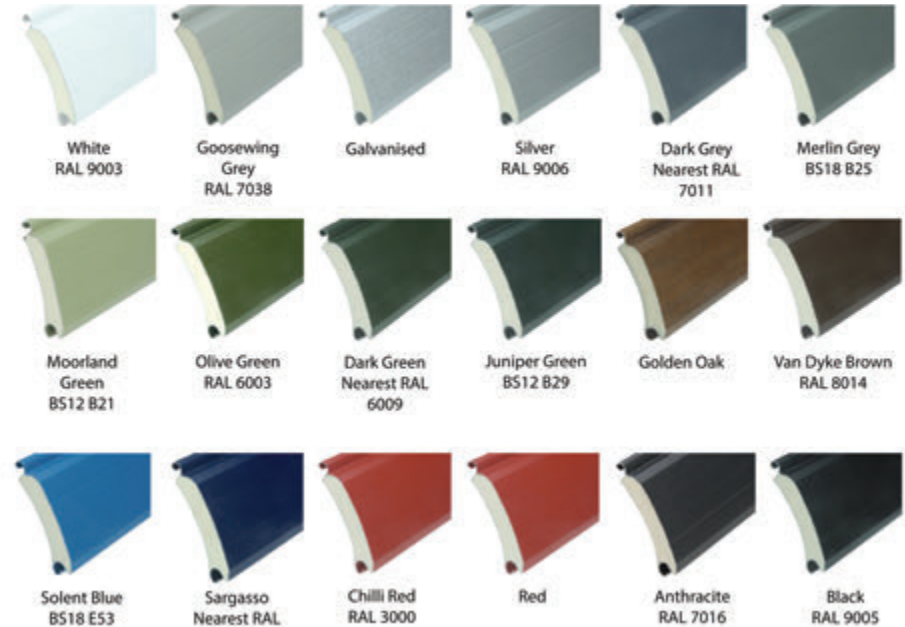
(High speed drives available)

Standard Galvanised Steel Finish

Fully PPC in any standard RAL colour

Plastisol Coated Lath

## Plastisol Colour Chart (more colours may be available)



Easy to install tap in end locks.  
End locks held in position by screw or rivets.  
Supplied in right and left hand pairs.

Windows may be placed across the lath as standard or can be strategically placed if desired at customers request.  
Dimensions 170mm x 45mm.



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