



# HIGH-SPEED INDUSTRIAL DOORS

**RAPIDOOR PVC**

*Fast Acting* Rapid Roll Shutter

**RAPIDOOR 95i**

*Fast Acting* Rapid Roll Shutter



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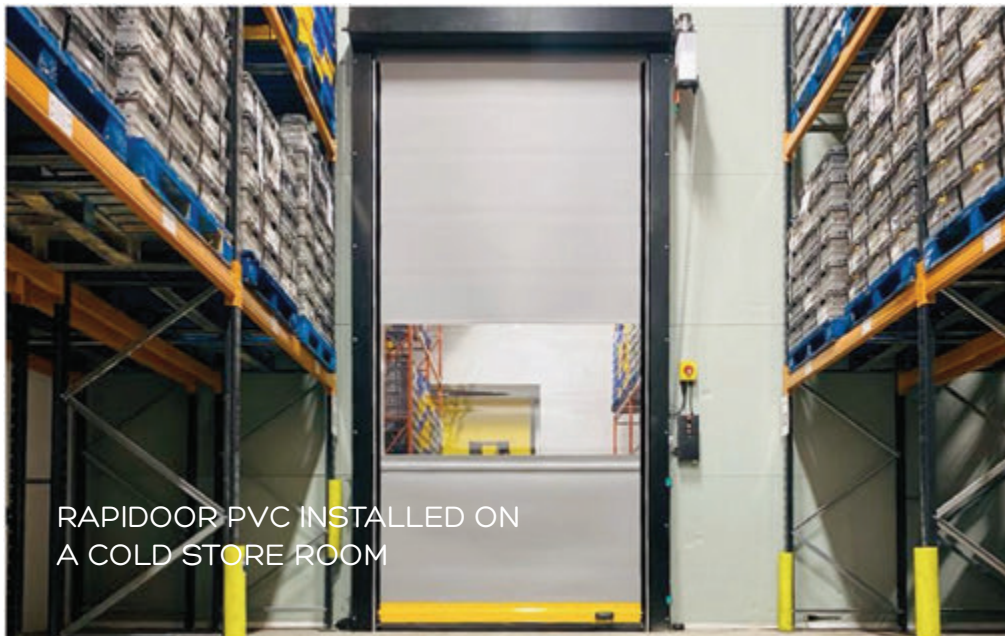
# ABOUT SSS INDUSTRIAL DOORS

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.



RAPIDOOR PVC INSTALLED ON  
A COLD STORE ROOM

## 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 CHOOSE RAPIDOR?

Efficient | Economical | Reliable

High-speed PVC doors, also known as rapid roll doors or fast-action doors, are a type of industrial door that is designed to open and close quickly. These doors are commonly used in environments where there is a need for frequent and rapid access, such as warehouses, manufacturing facilities, and logistics centres.

High-speed PVC doors are made of durable PVC fabric panels that are reinforced with metal frames or bars. The PVC fabric is flexible and resistant to tearing, allowing the door to withstand frequent use and high-speed operation. The doors are typically operated by a motorised system that uses high-speed motors and control systems to open and close the door rapidly.

- UK manufactured
- Short lead times
- Parts easily available from UK manufacturer
- Low maintenance
- Quiet and smooth operation no external wind bars
- Speeds of up to 2m per second
- Long service life, reliable and durable
- Interior or exterior usage
- Save on heating and cooling costs
- Designed for intense, continuous daily operation
- Reduce sound pollution
- Use as an environmental barrier
- Dust, pest, vermin control
- Optimises traffic flow
- Improves factory working conditions
- Reduce heat loss and draughts
- Increase premise security

**RAPIDOR PVC**

**Fast Acting** Rapid Roll Shutter

INTERIOR OR  
EXTERIOR USE

LARGE VISION  
PANEL



DESIGNED TO CLIENT  
SPECIFICATION



ENERGY SAVING -  
ECONOMICAL



# SPECIFICATION

- GFA inverter drive motors as standard. Soft close, soft start
- GFA TS 971 intelligent digital control panel as standard
- GFA fully monitored wireless safety edge and two photocells as standard
- 160mm deep guides with brush seals as standard
- Fully integrated wind bar system as standard or kedar rail wind bar system allowing easy change of panels
- Weighted bottom rail with or without break out tabs
- PVC curtain available in 5 colours
- Curtain pre roller (and bolted) to barrel for quick installation
- Full width vision panel as standard (other layouts available)
- Bottom rail guides and hood all fully galvanised (Powder coating available in any standard RAL colour)



GFA inverter drive motors as standard. Soft close, soft start



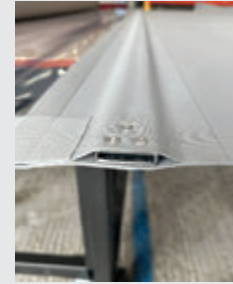
GFA TS 971 intelligent digital control panel as standard



GFA fully monitored wireless safety edge and two photocells as standard



160mm deep guides with brush seals as standard



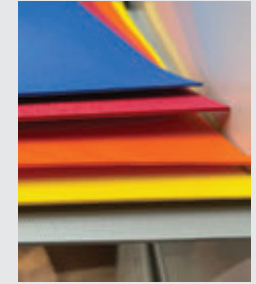
Fully integrated wind bar system as standard or kedar rail wind bar system allowing easy change of panels



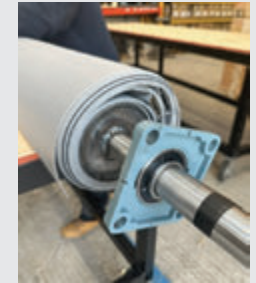
Weighted bottom rail with or without break out tabs



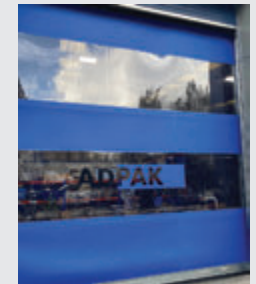
Bottom rail guides and hood all fully galvanised (Powder coating available in any standard RAL colour)



PVC curtain available in 5 colours



Curtain pre rolled (and bolted) to barrel for quick installation



Full width vision panel as standard (other layouts available)

# RAPIDOOR 95i

Fast | Secure | Practical

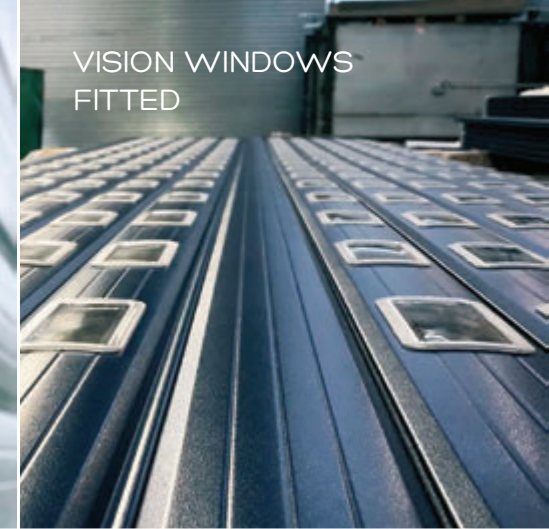
## The one door solution offering speed and security.

Insulated high-speed roller shutter doors are a type of industrial door that combines the benefits of high-speed operation with insulation properties. These doors are commonly used in environments where temperature control, energy efficiency, and fast access are important, such as cold storage facilities, food processing plants, and warehouses. As well as the insulation properties, the 95mm foam filled lath offers a higher level of security, is found to be much stronger and robust than traditional single skin roller shutter lath.

The Rapidoor 95i may not be as fast as the Rapidoor PVC but it is highly secure, removing the need for a secondary door in front or behind the Rapidoor for security when the business is closed.

## The Insulated high-speed roller shutter doors also offer other benefits, including:

- **Energy efficiency:** The combination of high-speed operation and insulation properties helps to reduce energy consumption and lower heating or cooling costs.
- **Durability:** These doors are designed to withstand frequent use and harsh industrial environments, with durable materials and components that can withstand wear and tear.
- **Safety:** Insulated high-speed roller shutter doors are equipped with safety features such as sensors and safety edges to detect obstacles and prevent accidents.
- **Noise reduction:** The insulation properties of these doors also help to reduce noise transmission, creating a quieter and more comfortable working environment.



VISION WINDOWS  
FITTED



HIGH SECURE  
DOORS



### 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



### Air Permeability

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



### Thermal Test

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



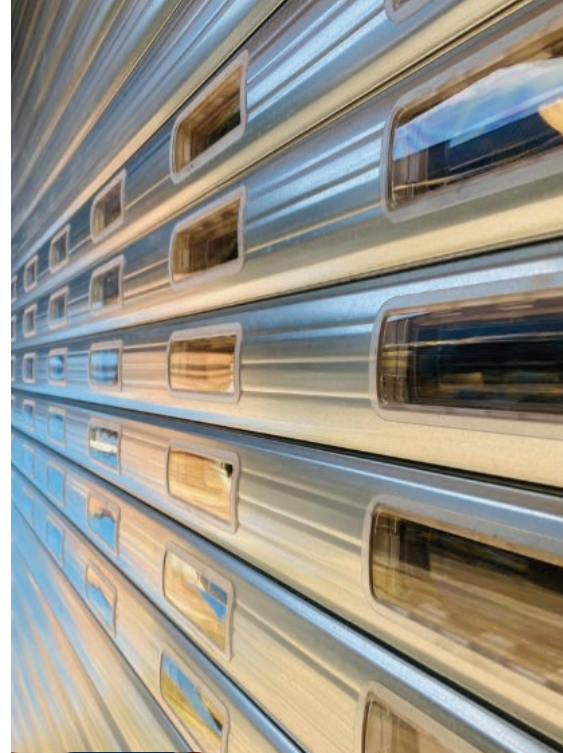
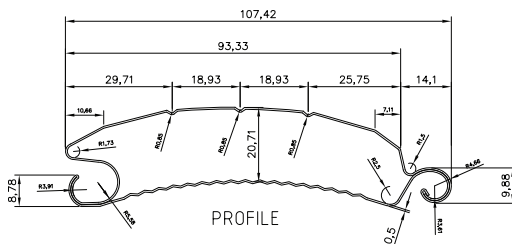
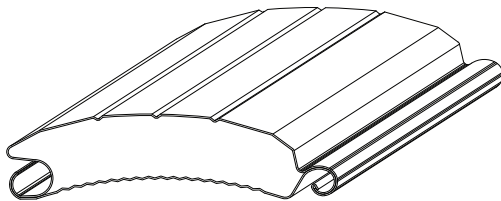
### Wind Test

Tested to category 5 wind load



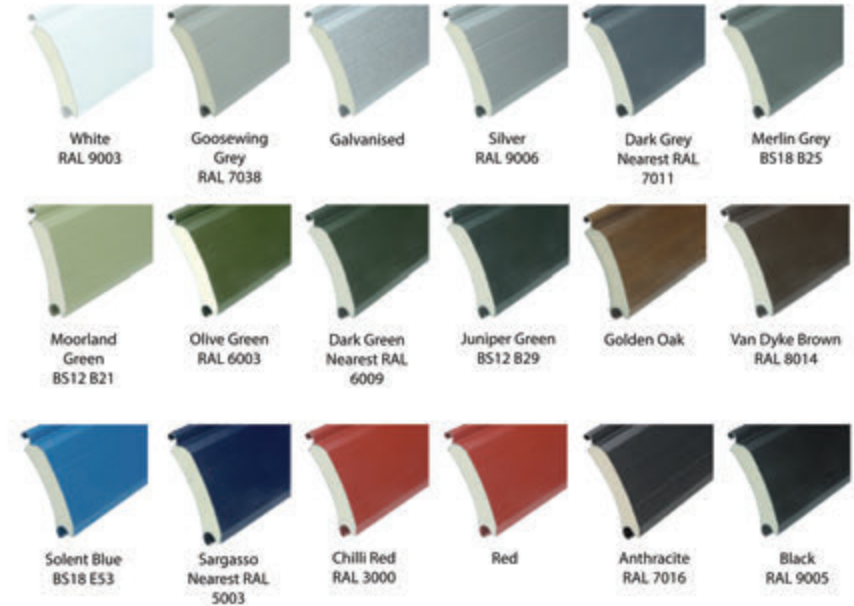
# SPECIFICATION

- GFA inverter drive motors as standard. Soft close, soft start
- GFA TS 971 intelligent digital control panel as standard
- GFA fully monitored wireless safety edge and two photocells as standard
- 90mm deep guides with double brush assembly, can be increased to 180mm deep on larger doors
- Wind class 5 up to 10m wide
- Vision windows can be fitted to individual lath
- Curtain pre rolled (and bolted) to barrel for quick installation
- All standard plastisol colours available or can be fully powder coated in any standard RAL colour



## 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.



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



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