



# HIGH-SPEED INDUSTRIAL DOORS

**RAPIDOR**  
Fast Acting Rapid Roll Shutter

**RAPIDOR 95i**  
Fast Acting Rapid Roll Shutter





## WHY BUY DIRECT FROM THE UK



IN-HOUSE  
MANUFACTURING



CERTIFIED &  
ACCREDITED



SHORT LEAD  
TIMES



25 YEARS  
EXPERIENCE



COMPETITIVE  
PRICING



NATIONWIDE  
DELIVERY

Fully CE and UKCA marked products.

CE

UK  
CA



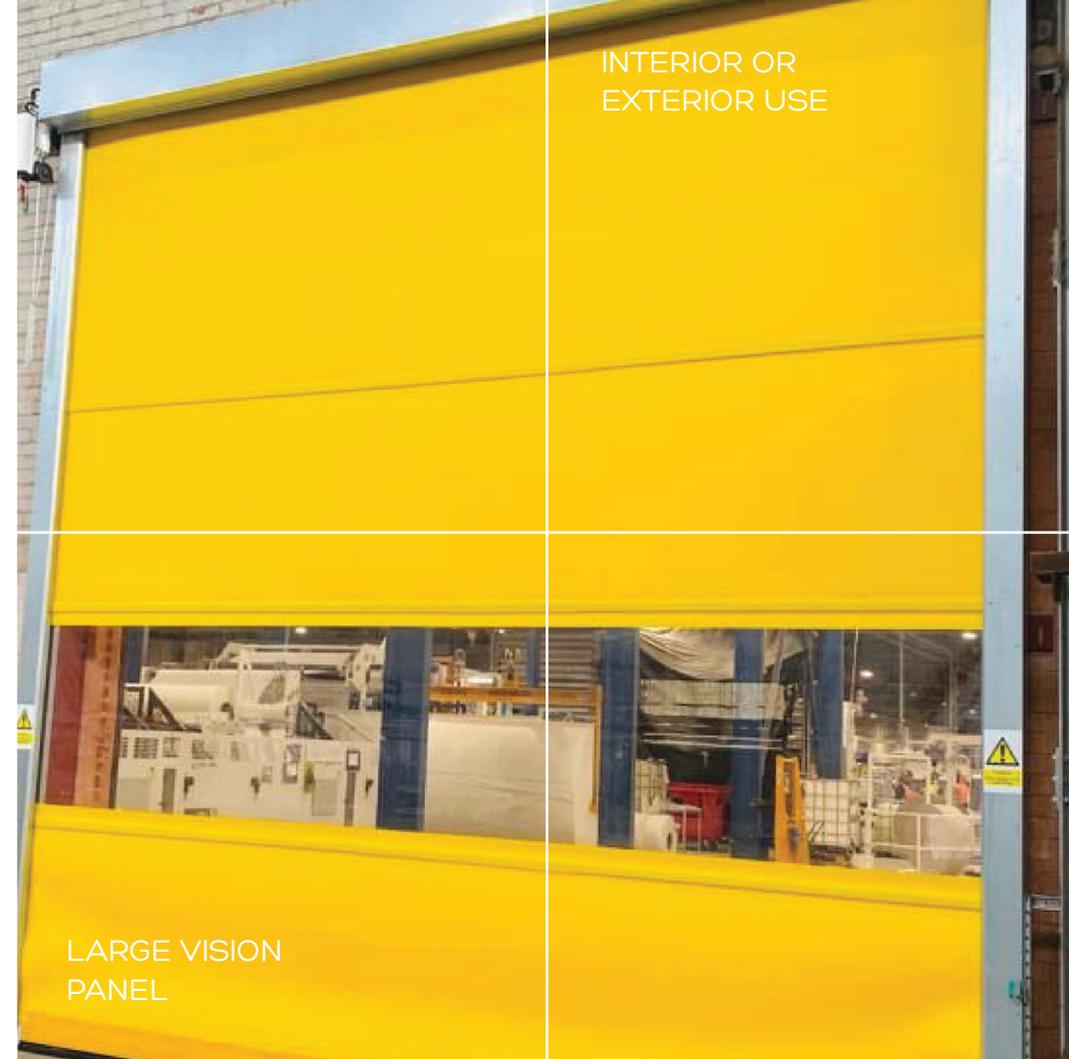
# WHY CHOOSE RAPIDOR?

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 motorized 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
- Quite 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



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)

# RAPIDOR 95i

Fast | Secure | Practical

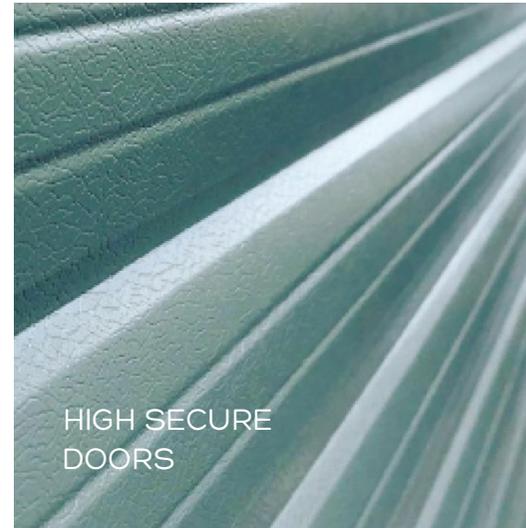
## The one door solution offering speed and security.

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 Rapidor 95i may not be as fast as the Rapidor but it is highly secure, removing the need for a secondary door in front or behind the rapidor 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.



### 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

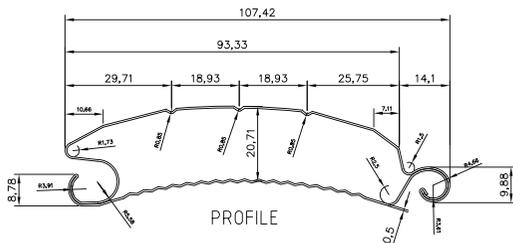
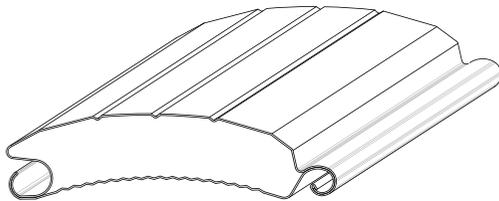


### Wind Test

Tested to category 5 wind load

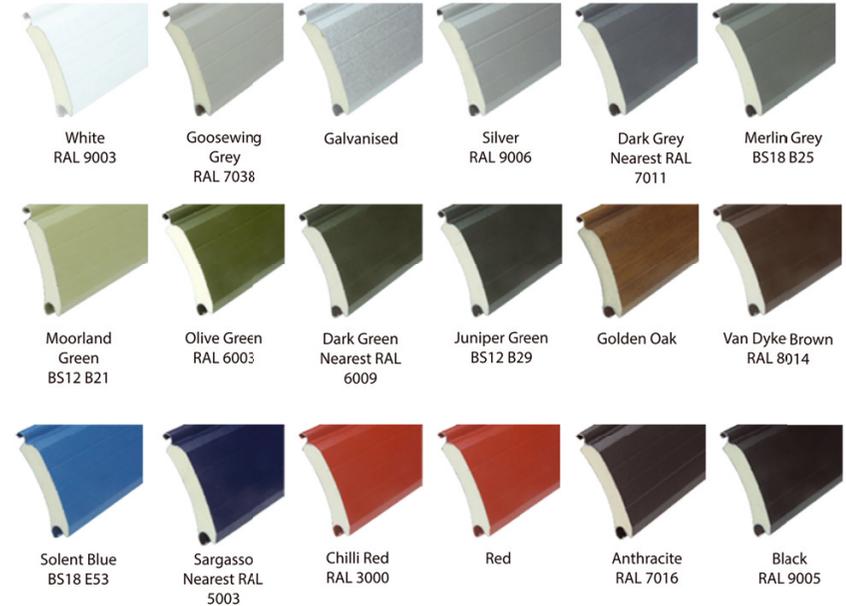
# SPECIFICATION

- 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



# HIGH-SPEED INDUSTRIAL DOORS

**RAPIDOR**  
Fast Acting Rapid Roll Shutter

**RAPIDOR 95i**  
Fast Acting Rapid Roll Shutter