GLAXTIC® Roll-Up

The Ideal solution for

FOOD INDUSTRY

LOGISTICS

AUTOMOTIVE INDUSTRY

RETAIL

MANUFACTURING INDUSTRY

GVT

GOLDVEST TRADING
(THAILAND) CO., LTD

GLAXTIC® Roll-Up

GLAXTIC® Roll-Up Doors are engineered for fast, efficient opening and closing, making them perfect for internal applications that require frequent access between different zones. With an airtight curtain seal and high-speed operation, they provide effective temperature control.

Designed to operate silently and equipped with advanced technology, GLAXTIC® Roll-Up Doors ensure reliable, high-speed performance. They are fully compliant with the EN 13241-1 safety standard, guaranteeing both quality and safety.

Features

Noise and Air Pollution Control: GLAXTIC® Roll Up effectively keeps out noise and air pollution, optimizing traffic flow.

Swift Operation: With an average cycle time of less than 15 seconds, there's no need for touching or waiting, ensuring seamless efficiency.

Environmentally Friendly: Designed with environmental consciousness in mind, our roll-up doors contribute to sustainable practices.

Energy Efficient: Featuring an impressive U-value of 4.7 W/m², GLAXTIC® Roll Up doors offer energy-saving benefits, reducing overall energy consumption.

Note: Optimal down to 10 Celsius

Technical Specifications

Applications
- Universal indoor openings in industrial, storage, and commercial facilities

Dimensions
- Maximum size: (W) 6000 mm x (H) 6000 mm

Structure (Frame and sides)
- 1. Standard- Galvanized steel
- 2. Optional- INOX Legs (1.5mm) (Stainless Steel 304)

Curtain
- SIOEN 100% high tenacity polyester pre-strained canvas with coated PVC
- 0.8 mm THK. / 1.2 mm THK.
- Mildew resistance
- Anti-static

Options
• Row(s) of oblongs or vision panel

Operation
- Opening Speed: 0.8m/s - 2.0m/s, adjustable
- Closing Speed: 0.5m/s - 1.0m/s, adjustable

Standard safety features
- Wireless Vertical Impact Sensor
- Integrated Horizontal Sensor in Leg

Control Box
Servo PLC Control:
- Painted steel housing
- Safety class: IP55

Drive System
Servo Motor Precision Control:
- Supply Voltage: 220V 50Hz/ 380V 50Hz
- Power: .75 KW - 1.5 KW
- Safety class: IP55
- Final shaft position indicated by encoder
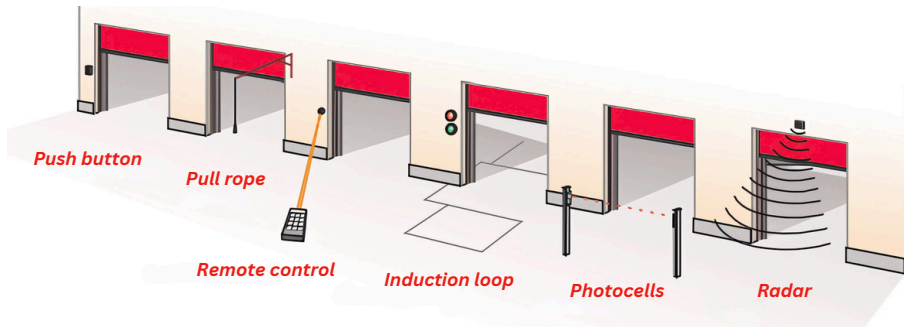
Wind Pressure Resistance
- 80km/hour

Operating Life
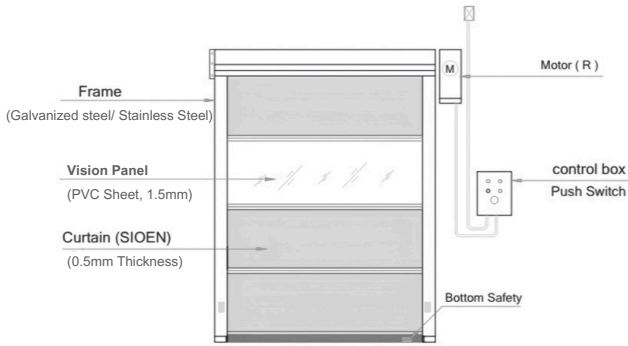- 500,000 cycles
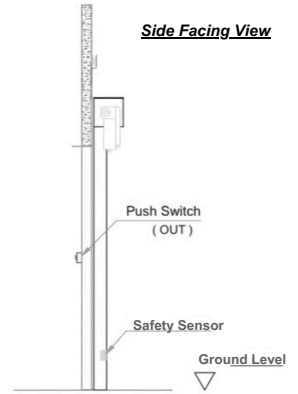
Working Temperature Range
- 5°C Up to 50 °C

Opening Devices

Push button
Pull rope
Remote control
Induction loop
Photocells
Radar

GLAXTIC® Roll-Up Standard Kit

Front Facing View

Frame
(Galvanized steel/ Stainless Steel)

Motor (R)

Vision Panel
(PVC Sheet, 1.5mm)

control box
Push Switch

Curtain (SIOEN)
(0.5mm Thickness)

Bottom Safety

Side Facing View

Push Switch
(OUT)

Safety Sensor

Ground Level

Top View

control box

Curtain Options

Oblongs (Customizable size)

Vision Panel (Customizable size)

Curtain (SIOEN) Colour Options

Standard available RAL colours

RAL 1018
Zinc Yellow

RAL 3028
Pure Red

RAL 5010
Gentian Blue

RAL 9005
Jet Black

RAL 7038
Agate Grey

Other colours available upon request

*Subject to suppliers stock, RAL colours may vary slightly.

Specification of SIOEN curtain

SIOEN COATING
Branch of Sioen Industries

Fabric		100% PES 1100 dtex	
Weight		1700g/m²	DIN EN ISO 2286-2
Characteristics			
Lacquering		1/1	
Embossing		Glossy	
Breaking strength	Warp	4000 N/5cm	EN ISO 1421-1
	Weft	4000 N/5cm	
Tear strength	Warp	600 N	DIN 53 363
	Weft	600 N	
Adhesion		100 N/5cm	EN ISO 2411
Surface resistivity		<5x10E9 0hm	DIN 54345 T1
Temperature resistance		-30/+70°C	DIN EN 1876-2
Light fastness	(except white and (half-) transparent)	7-8	ISO 105 B02
Fire behavior		<100 mm/min	ISO 3795
Application		doors	

S=STANDARD   -   NS=This is not a standard product. Only on request. Minimum 1.000LM