



HIGH-SPEED DOORS



The Ideal solution for



FOOD
INDUSTRY



WAREHOUSES



LOGISTICS /
DISTRIBUTION
CENTERS



MANUFACTURING
PLANTS



RETAIL

GLAXTIC® Max

GLAXTIC® Max is our largest fold-up high-speed door, designed for outdoor applications across various industries, including warehouses, factories, and small aircraft hangars with large openings. Engineered with cutting-edge technology for real-world performance, it operates silently while ensuring compliance with EN 13241-1 standards for safety and reliability.



Features

Thermal and acoustic Control: GLAXTIC® Max features an optional triple-insulated curtain, delivering exceptional thermal and sound insulation to reduce energy loss while ensuring seamless traffic flow.



Wind resistance: Despite its large size, the GLAXTIC® Max door ensures exceptional wind resistance (up to Class 4), supported by its robust steel structure and integrated flexible guides.



Tailormade: GLAXTIC® Max is designed to meet the specific requirements of every specification, ensuring exceptional performance and versatility.



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



Technical Specifications

Applications

- Universal large outdoor openings in industrial, storage, and commercial facilities

Dimensions

- Maximum size: (W) 12000 mm x (H) 10000 mm

Structure (Frame and sides)

- Self-supporting structure
- 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.
- C fire rating, < 100 mm/min (ISO 3795)
- Mildew resistance
- Anti-static

Options

- Row(s) of oblongs or vision panel

Operation

- Opening Speed: 1.5m/s, adjustable
- Closing Speed: 0.5m/s, adjustable

Standard safety features

- Wireless safety edge
- Integrated Horizontal Sensor in Leg
- Hand Crank

Control Box

Servo PLC :

- Powder coated steel/Stainless Steel 304
- Safety class: IP55

Drive System

Servo Motor Precision Control:

- Supply Voltage: 220V single phase (up to 25m²), 400V three phase (over 25m²)
- Power: 1.5 KW - 3 KW
- Safety class: IP55

Wind Pressure Resistance

- Class 4

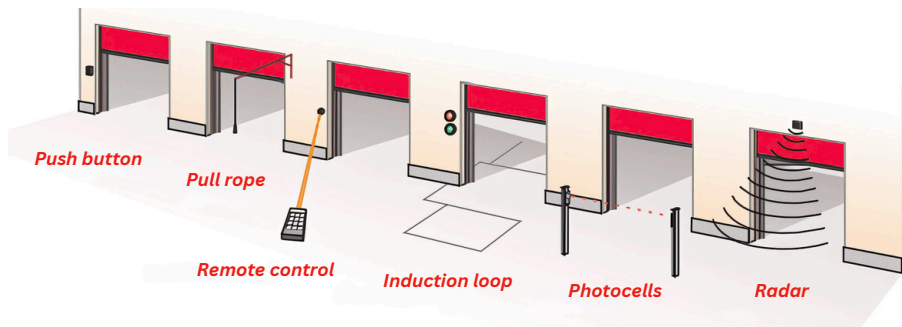
Operating Life

- 500,000 cycles

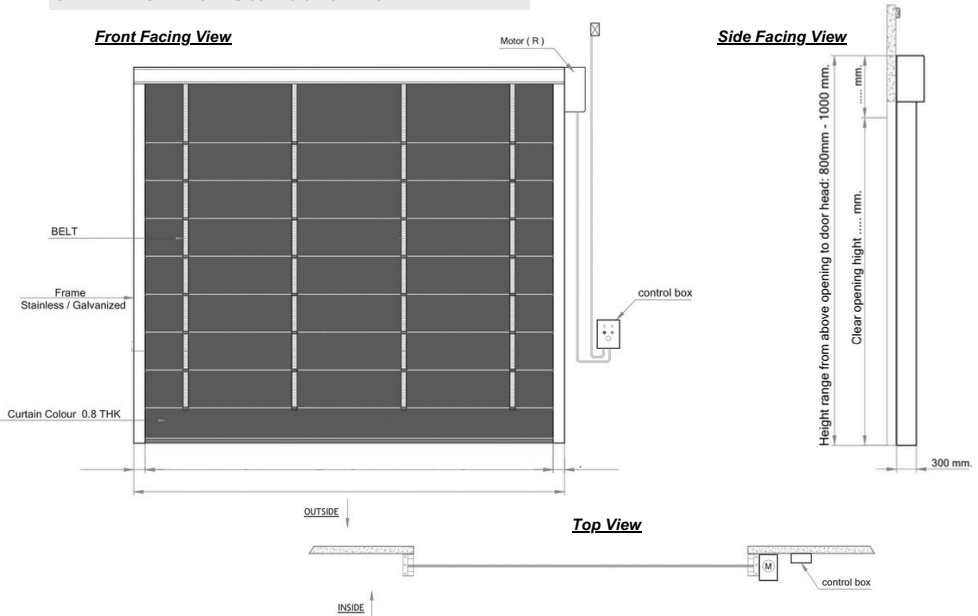
Working Temperature Range

- 10°C Up to 50 °C

Opening Devices



GLAXTIC® Max Standard Kit



Curtain Options



Oblongs (Customizable size)



Vision Panel (Customizable size)

Curtain (SIOEN) Colour Options

Standard available RAL colours



Other colours available upon request

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

Specification of SIOEN curtain

SIOEN COATING

Branch of Sioen Industries

B6701

Fabric		100% PES 1100 dtex	
Weight		1700g/m ²	DIN EN ISO 2286-2
Characteristics			
Lacquering		1/1	
Embossing		Glossy	
Breaking strength	Warp Weft	4000 N/5cm 4000 N/5cm	EN ISO 1421-1
Tear strength	Warp Weft	600 N 600 N	DIN 53 363
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