



HIGH-SPEED DOORS

# GLAXTIC® Fold Up



The Ideal solution for



FOOD  
INDUSTRY



WAREHOUSE



LOGISTICS



FACTORY



RETAIL

## GLAXTIC® Fold Up

**GLAXTIC® Fold Up** high speed stacking doors are designed for both internal and external openings across industrial, warehouse, and other facilities facing high wind loads. Built with reinforced horizontal bars for added durability, these doors deliver reliable, high-speed operation. Fully compliant with the EN 13241-1 safety standard, they guarantee superior quality and safety.



### Features

**Thermal and acoustic Control:** GLAXTIC® Fold 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® Fold door ensures exceptional wind resistance, supported by its robust steel structure and integrated flexible guides.



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



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



## Technical Specifications

### Applications

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

### Dimensions

- Maximum size: (W) 8000 mm x (H) 8000 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 25m<sup>2</sup>), 400V three phase (over 25m<sup>2</sup>)
- Power: 1.5 KW - 2.2 KW
- Safety class: IP55

### Wind Pressure Resistance

- 100km/hour

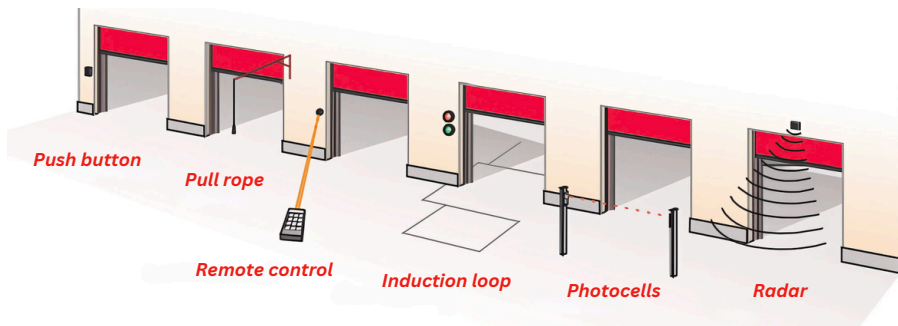
### Operating Life

- 500,000 cycles

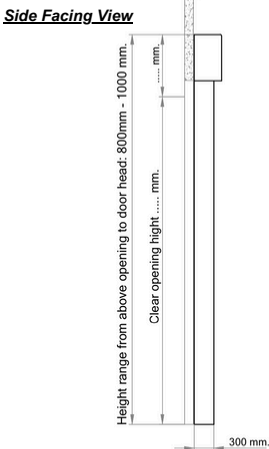
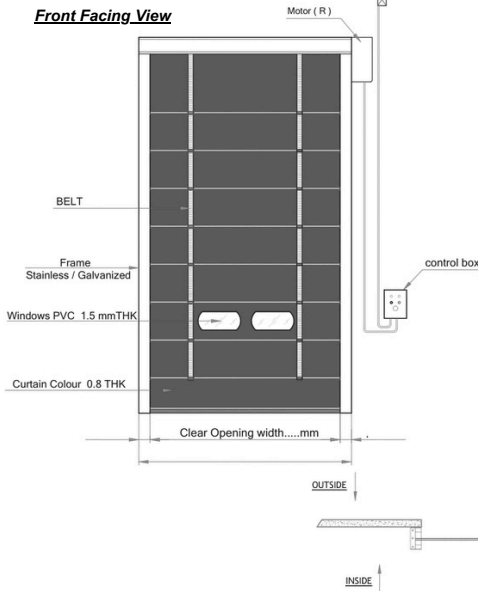
### Working Temperature Range

- 10°C Up to 50 °C

### Opening Devices



# GLAXTIC® Fold Up Standard Kit



**Top View**



## 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 <sup>2</sup>	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