



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/m^2 , 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 25m²), 400V three phase (over 25m²)
- Power: 1.5 KW - 2.2 KW
- Safety class: IP55

Wind Pressure Resistance

- 100km/hour

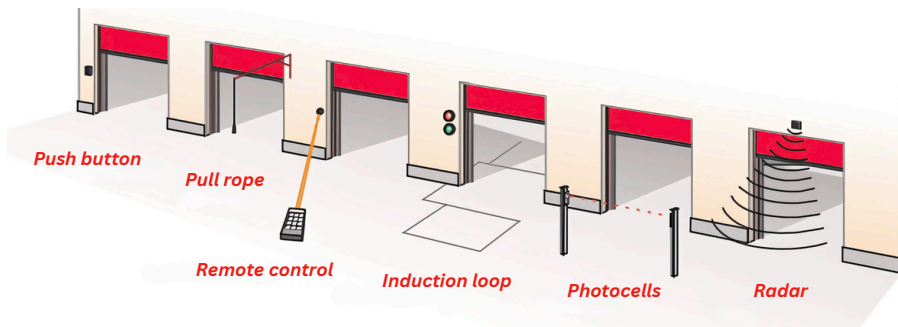
Operating Life

- 500,000 cycles

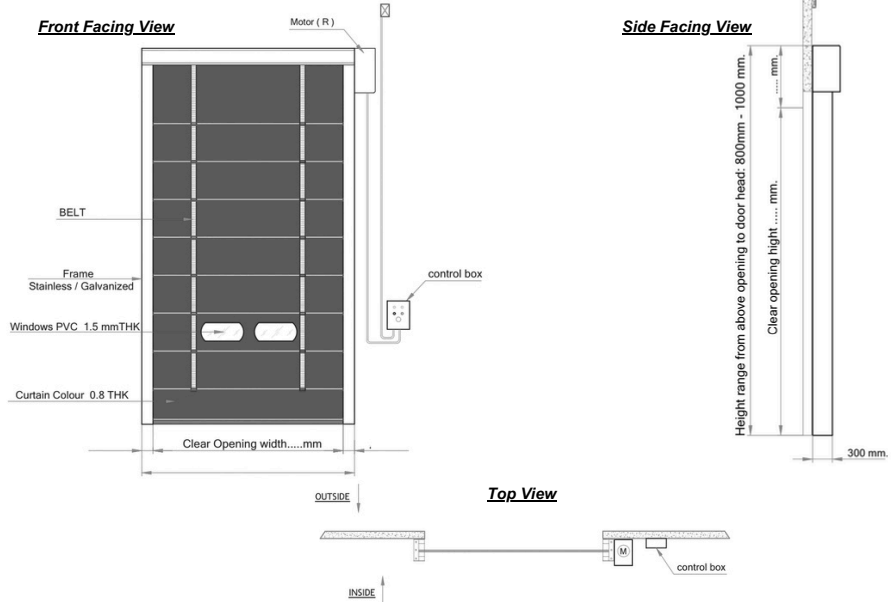
Working Temperature Range

- 10°C Up to 50 °C

Opening Devices



GLAXTIC® Fold Up Standard Kit



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