# GLAXTIC® Roll-Up



## The Ideal solution for

| FOOD INDUSTRY | LOGISTICS | AUTOMOTIVE INDUSTRY | RETAIL | MANUFACTURING INDUSTRY |
|---|---|---|---|---|

# 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: 0.75 KW - 1.5 KW
- Safety class: IP55
- Final shaft position indicated by encoder

### Wind Resistance
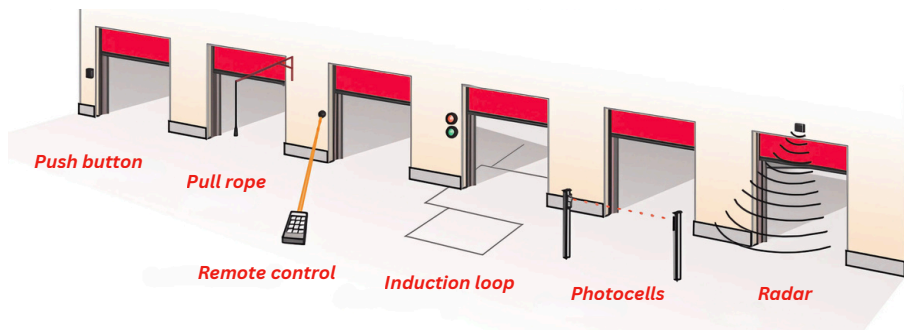- Up to 20–30 km/h (depending on door size)

### Operating Life
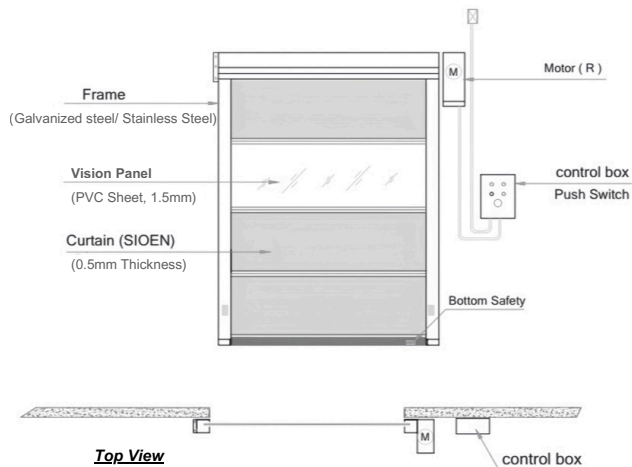- 500,000 cycles

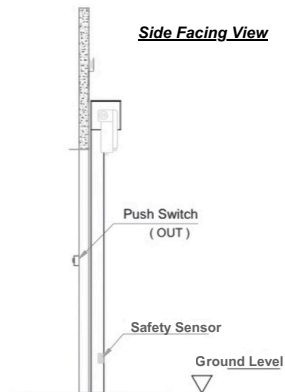### Working Temperature Range
- 0°C Up to 50 °C

### 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)

Vision Panel
(PVC Sheet, 1.5mm)

Curtain (SIOEN)
(0.5mm Thickness)

Motor ( R )

control box
Push Switch

Bottom Safety

*Side Facing View*

Push Switch
( OUT )

Safety Sensor

Ground Level

*Top View*

M

control box

## Curtain Options

Oblongs (Customizable size)

Vision Panel (Customizable size)

## Curtain (SIOEN) Colour Options

**Standard available RAL colours**

| RAL 1018 | RAL 3028 | RAL 5010 | RAL 7038 | RAL 9005 |
|----------|----------|----------|----------|----------|

**Other colours available upon request**

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

# GLAXTIC

## Specification of SIOEN curtain

### SIOEN COATING
Branch of Sioen Industries

## B6701

| | | | |
|---|---|---|---|
| **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