



**Production
and sale**

**Flexibility and
adaptability
to customers' needs**

**Logistics and
assistance service**

**Product reliability
and delivery
punctuality**

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“

Work together to get goals together

FABIO MURARI

CEO GLG Industrial Doors



**Passion from
generation to
generation**

GLG was founded in 1983 as a company specialized in the production of industrial flexible doors and parts for maintaining and manufacturing industrial doors.

GLG developed experience on two different market fronts by cooperating with the leading resellers and supporting the main sector producers.

GLG is not just a company, but a great team of professional and motivated people, working together to offer the right product with the best performance.

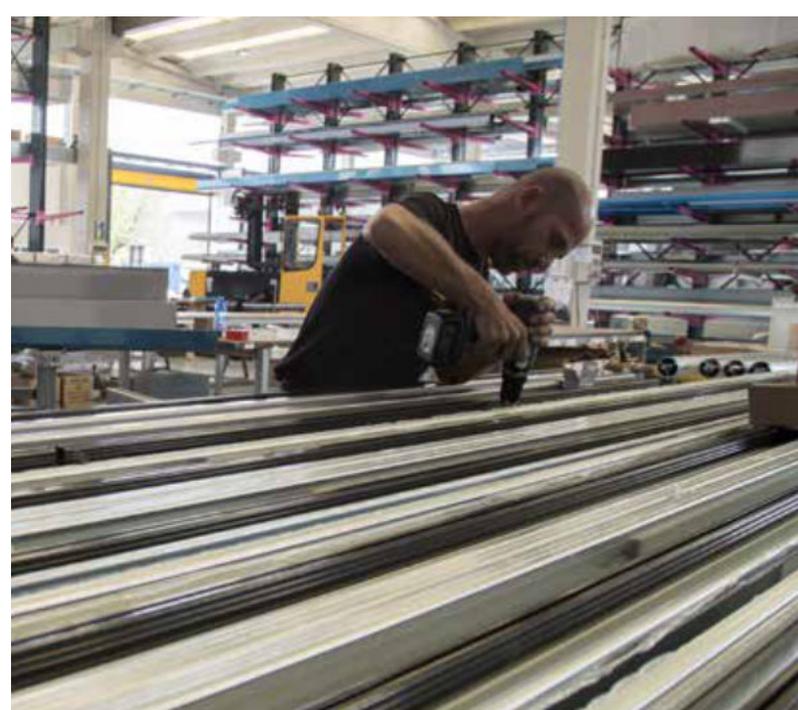
GLG OPENS NEW DOORS IN THE WORLD OF THE INDUSTRIAL DOORS

“We believe in team work because
our passion is our power”

Being since 1983 a skilled company in the industrial doors production means providing a wide range of high quality products, simple to install, reliable and long lasting, always delivered on time.



Our company has great goals, first of all we want to be innovative, develop and present new models of our products to become the excellence in the global market.





RolliZIP

Self repairing high speed roll-up door

- **Safe, isolating,**
simple to install and fast door
- **Up to 2,2 m/sec opening**
speed with new Digital controlled motor.
- **Easy setting** with digital control panel with Multilanguage Display.
- **The flexible curtain automatically,** or with a simple manual operation, repositions in its original position in the lateral tracks when the door is hit accidentally, thus reducing maintenance costs and time.
- **Safety photocells** or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.
- **The sliding system of the curtain** guarantees perfect isolation between the exterior and interior.
- **Structure, curtain and windows** can be customized to satisfy customers requirements and the characteristics of the installation site.

Main features for installation

- State of the art Electronics. Integrated active lights barrier for safety and curtain position detection.
- Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.
- Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

RolliZIP



For internal and external intensive use in busy environments

Main features and technical specifications

| | |
|--------------------------------|---|
| Structure | RolliZIP Digit Basic - RolliZIP Digit Light Curtain. Standard |
| | Galvanized. Optional powder coated or Stainless Steel AISI 304 |
| Dimension Clear Passage | 5000 x H 5000 Other dimensions upon request |
| Opening Speed | Up to 2,2 m/sec (adjustable) Soft Start & Soft Landing |
| Closing Speed | 0,8 m/sec (adjustable) Soft Start & Soft Landing |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 230V AC single phase |
| Curtain | Polyester curtain extra strong 950 gr/sqm flame retardant. ZIP type |
| | side sliding system without rigid bar. One vision windows row |
| | standard (additional rows as option). Special windows upon request. |
| Motor | Motor unit inverter type 1KWatt. |
| | Easy precabled with plugs, Digital Encoder. |
| Certification | UNI EN 13241-1 Compliant |
| Insulated curtain | Optional Insulated curtain 3mm thickness. Acoustic insulation |

rapidity
/rə'pɪdɪti/
noun

The quality of moving or reacting with great speed the fish sank into the sand with such rapidity that it must be seen to be believed",
"technology spreads with extraordinary rapidity"

average 17,5 db (noise spectrum 100-3150Hz).

Thermal insulation 3,7K with condensate reduction.

Control Panel

Digital controller with Multilanguage Display for easy setting, speeds management, Open/Stop/Close buttons, 4 operating modes, Pedestrian Opening and Passage Detection. Programmable output relais. Service management with historic events record. Fully programmable with front panel buttons and alphanumeric Display. LED flashing beacon light.

Limit switch

Standard Digital Encoder (absolute encoder).

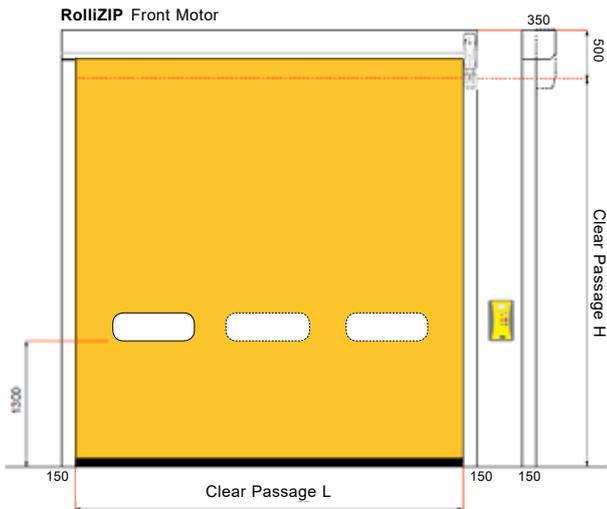
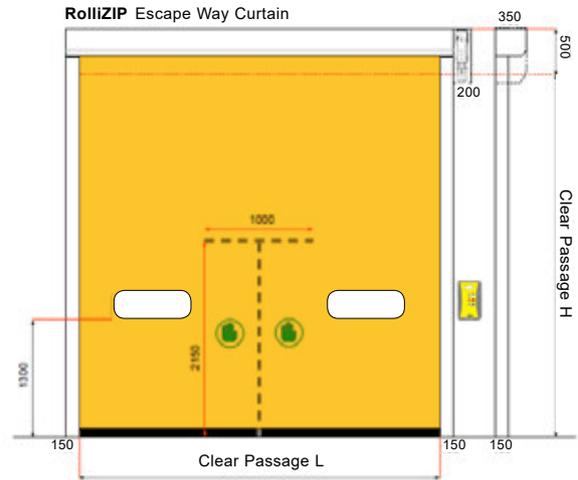
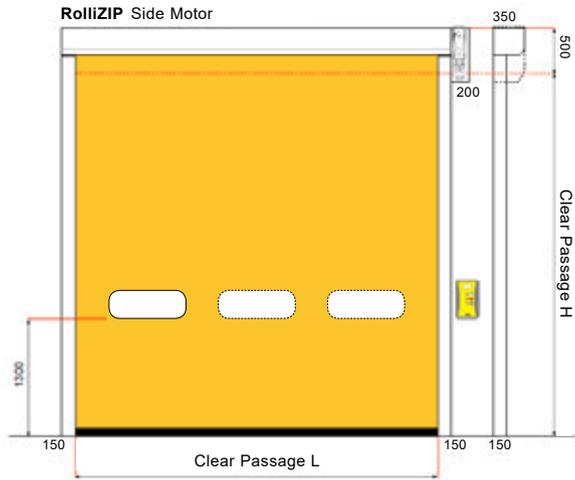
Safety

One pair of photocells, flexible, Self exclusion, Active light curtain bottom edge with anticrush system (active infrared).
Integrated in the Optional flexible active bottom strip structure.

Radio controller or Light Curtain. UNI EN12-453.

Manual operation

Standard manual opening/closing with long handle. Optional UPS
Battery pack for automatic opening in case on main power failure.



| Width (W) | Windows number |
|--------------|------------------|
| Up to 2300 | 1 (1100 x H 300) |
| 2300 to 3200 | 2 (850 x H 300) |
| 3200 to 4500 | 3 (850 x H 300) |
| over 4500 | 4 (850 x H 300) |

CURTAINS Standard available colours

| | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |  |  |  |
| RED Ral 3002 | BLUE Ral 5010 | ORANGE Ral 2004 | LIGHT GREY RAL Ral 7035 | MEDIUM GREY RAL Ral 7038 | DARK GREY Ral 7037 | CREAM Ral 1013 | WHITE Ral 9003 | SILVER Ral 9006 | WHITE GREY Ral 9002 |
|  |  |  |  |  |  |  |  |  |  |
| LIGHT BLUE Ral 5012 | BLACK Ral 9005 | ANTHRACITE Ral 7016 | BLUE Ral 5015 | BLUE Ral 5002 | GREEN Ral 6005 | GREEN Ral 6026 | GREEN Ral 6018 | YELLOW Ral 1003 | YELLOW Ral 1021 |





GLG
INDUSTRIAL DOORS

- **Fast, safe, well-designed and innovative:** Alumina is certified and cheaper than the traditional stainless steel door, suitable for interior and exterior and for busy crowded place.
- **Up to 2,2 m/sec** opening speed with new Digital controlled motor.
- **Easy setting with digital control** panel with Multilanguage Display.
- **Certified and cheaper** than the traditional stainless steel solution.
- **It can be installed more easily** and faster than traditional high speed door.
- **The flexible curtain** automatically resumes its original position in the lateral tracks when the door is hit accidentally, thus reducing maintenance costs and time.
- **Integrated Light Curtain** for a safe use. Certified safety system that avoids accidental contact with closing curtain.
- **The sliding system** of the curtain guarantees perfect isolation between the exterior and interior.

ALUMINA

Self repairing high speed roll-up door

Main features for installation

- State of the art Electronics. Integrated active lights barrier for safety.
 - Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.
 - Easy fitting with state of the art digital control panel with Multilanguage Display to control and adjust every device and door operation.
-
- **Curtain and windows** can be customized to satisfy customers requirements and the characteristics of the installation site.

ALUMINA

The design solution for internal and external intensive use in busy environments

Main features and technical specifications

| | |
|--------------------------------|--|
| Structure | Standard Aluminium Anodized |
| Dimension Clear Passage | 5000 x H 4000 |
| Opening Speed | Up to 2,2 m/sec (adjustable) – Soft Start & Soft Landing |
| Closing Speed | 0,8 m/sec (adjustable) – Soft Start & Soft Landing |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 230V AC single phase |
| Curtain | Polyester curtain extra strong 900 gr/sqm flame retardant. ZIP type side sliding system without rigid bar. One vision windows row standard (additional rows as option). Special windows upon request. |
| Insulated curtain | Optional Insulated curtain 3mm thickness. Acoustic insulation average 17,5 db (noise spectrum 100-3150Hz). Thermal insulation 3,7K with condensate reduction. |



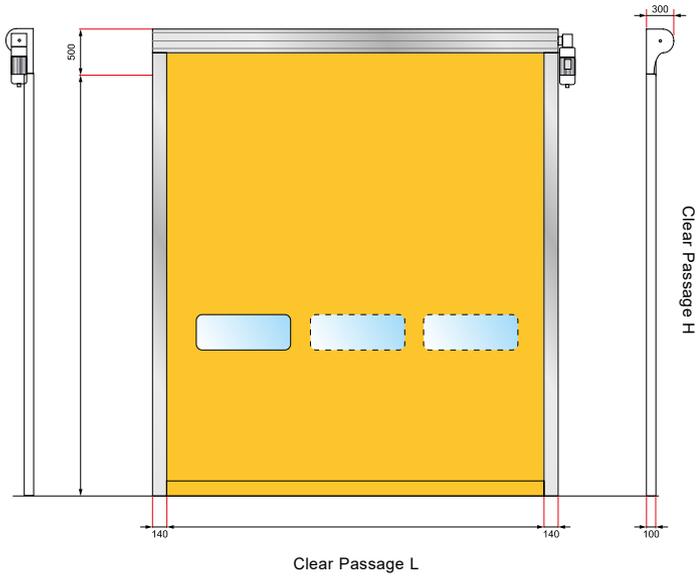
design

noun

Plan or something created, often in art or fashion.

An example of design is a plaid pattern on a pair of pants.

| | |
|-------------------------|---|
| Motor | Motor unit Inverter type 1KWatt |
| | Easy precabled with plugs, Digital Encoder. |
| Control Panel | Digital controller with Multilanguage Display for easy setting, |
| | speeds management, Open/Stop/Close buttons, 4 operating |
| | modes, Pedestrian Opening and Passage Detection. |
| | Programmable output relais. Service management with historic |
| | events record. Fully programmable with front panel buttons and |
| | alphanumeric Display. LED flashing beacon light. |
| Limit switch | Standard Digital Encoder (absolute encoder) |
| Safety | Self exclusion Active light curtain (active infrared). |
| | Integrated in the structure. UNI EN12-453. |
| Manual operation | Standard manual opening/closing with long handle. Optional UPS |
| | Battery pack for automatic opening in case on main power failure. |
| Certification | UNI EN 13241-1 Compliant |



| Width (W) | Windows number |
|--------------|------------------|
| Up to 2300 | 1 (1100 x H 300) |
| 2300 to 3200 | 2 (850 x H 300) |
| 3200 to 4500 | 3 (850 x H 300) |
| over 4500 | 4 (850 x H 300) |

CURTAINS Standard available colours

| | | | | | | | | | |
|-------------------------------|--------------------------|-------------------------------|-----------------------------------|------------------------------------|------------------------------|--------------------------|--------------------------|---------------------------|-------------------------------|
| | | | | | | | | | |
| RED Ral 3002 | BLUE Ral 5010 | ORANGE Ral 2004 | LIGHT GREY RAL Ral 7035 | MEDIUM GREY RAL Ral 7038 | DARK GREY Ral 7037 | CREAM Ral 1013 | WHITE Ral 9003 | SILVER Ral 9006 | WHITE GREY Ral 9002 |
| | | | | | | | | | |
| LIGHT BLUE Ral 5012 | BLACK Ral 9005 | ANTHRACITE Ral 7016 | BLUE Ral 5015 | BLUE Ral 5002 | GREEN Ral 6005 | GREEN Ral 6026 | GREEN Ral 6018 | YELLOW Ral 1003 | YELLOW Ral 1021 |





GLG
INDUSTRIAL



RolliGO

High speed roll-up door

- **It is the standard high speed door**, designed in order to be a reliable product at low costs.

- **Opening and closing speed**
0,8 m/sec (to meet current regulation) with new Digital controlled motor.

- **Easy setting** with digital control panel with Multilanguage Display.

- **Flexible curtain** with large standard all width windows and reinforcement bars.

- **Safety photocells** or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.

- **Structure, curtain and windows** can be customized to satisfy customers requirements and the characteristics of the installation site.

Fast, safe, **price sensitive**

Suitable for interior and exterior

Suitable for busy crowded places

Main features for installation

- Easy setting with digital control panel with Multilanguage Display. Photocells or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.
- Structure, curtain and windows can be customized to satisfy customers requirements and the characteristics of the installation site.
- Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

RolliGO

Fast, safe, price sensitive. Suitable for interior and exterior, for busy crowded places

Main features and technical specifications

| | |
|--------------------------------|---|
| Structure | Standard Galvanized. Optional powder coated or Stainless Steel AISI 304 |
| Dimension Clear Passage | 4500 x H 4500 |
| Opening Speed | 0,8 m/sec |
| Closing Speed | 0,8 m/sec |
| Wind Load | UNI EN 12-424 Class 1 |
| Main supply | 400 V AC three phase |
| Curtain | Polyester curtain extra strong 950 gr/sqm |
| | flame retardant. |
| | Reinforcement bars inside curtain pockets. |
| | One vision windows full width standard |
| | (additional windows as option). |
| | Special windows upon request. |
| Insulated curtain | Optional Insulated curtain 3mm thickness. |
| | Acoustic insulation average 17,5 db |

(noise spectrum 100-3150Hz).

Thermal insulation 3,7K with condensate reduction.

Motor

Motor unit three phase single speed type 1KWatt

Easy precabled with plugs, Digital Encoder.

Control Panel

Digital controller with Multilanguage Display for easy setting, speeds

management, Open/Stop/Close buttons, 4 operating modes,

Pedestrian Opening and Passage Detection.

Programmable output relais.

Service management with historic events record.

Limit switch

Standard Digital Encoder (absolute encoder).

Safety

One pair of photocells. Optional flexible active bottom strip radio

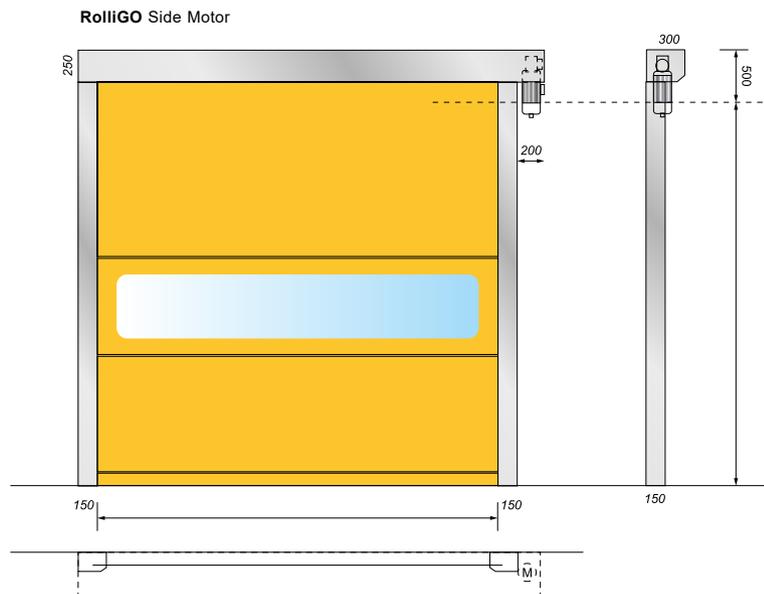
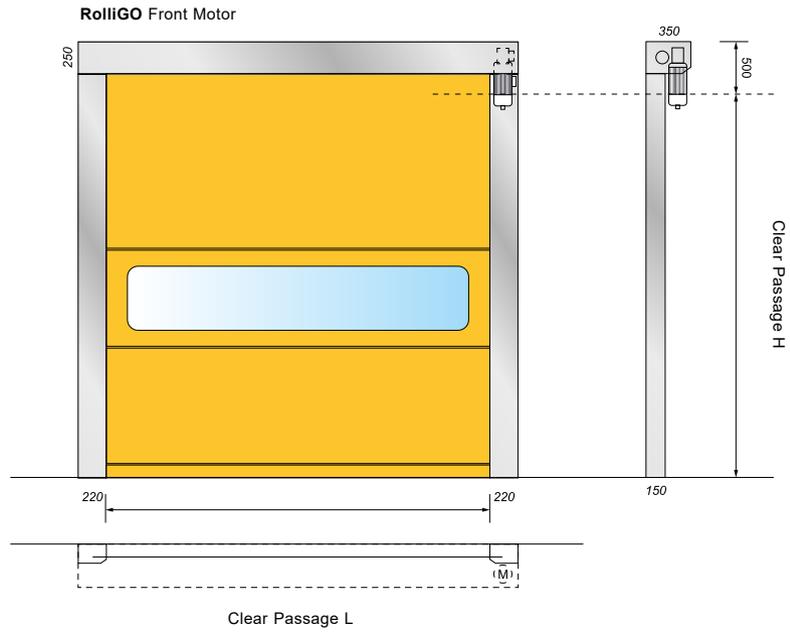
controller or Light Curtain. UNI EN12-453

Manual operation

Standard manual opening/closing with handle.

Certification

UNI EN 13241-1 Compliant



CURTAINS Standard available colours

- | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |  |  |  |
| RED Ral 3002 | BLUE Ral 5010 | ORANGE Ral 2004 | LIGHT GREY RAL Ral 7035 | MEDIUM GREY RAL Ral 7038 | DARK GREY Ral 7037 | CREAM Ral 1013 | WHITE Ral 9003 | SILVER Ral 9006 | WHITE GREY Ral 9002 |
|  |  |  |  |  |  |  |  |  |  |
| LIGHT BLUE Ral 5012 | BLACK Ral 9005 | ANTHRACITE Ral 7016 | BLUE Ral 5015 | BLUE Ral 5002 | GREEN Ral 6005 | GREEN Ral 6026 | GREEN Ral 6018 | YELLOW Ral 1003 | YELLOW Ral 1021 |





RolliZIP BT

**High speed roll-up door.
For low temperature environments**

- **A safe, isolating and fast door**, an ideal solution for low temperature environments

- **Really High speed.**

Up to 1,8 m/sec opening speed with new Digital controlled motor with integrated heating system.

- **Easy setting** with digital control panel with Multilanguage Display.

- **Double layer insulated curtain** for a good isolation and reduced overall structure dimensions.

- **The flexible curtain** automatically, or with a simple manual operation, reposition in its original position in the lateral tracks when the door is hit accidentally, thus reducing maintenance costs and time.

- **Motor heating systems**

with environment and unit sensors, curtain sliding guide heating system with flexible parallel cable with constant power.

New Product 2019

Main features for installation

- State of the art Electronics.

Integrated active lights barrier for safety and curtain position detection.

- Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.

- Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

RolliZIP BT

High speed roll-up door for low temperature environments

Main features and technical specifications

| | |
|--------------------------------|---|
| Structure | Standard Galvanized. Optional powder coated or Stainless Steel AISI 304 |
| Dimension Clear Passage | 4000 x H 4000. Other dimensions upon request |
| Opening Speed | Up to 1,8 m/sec (adjustable) Soft Start & Soft Landing |
| Closing Speed | 0,8 m/sec (adjustable) Soft Start & Soft Landing |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 230V AC single phase |
| Curtain | Insulated Double Layer 3+3, thermal insulation 3,7K |
| | with condensate reduction. |
| | Polyester fabric extra strong flame retardant. |
| | ZIP type side sliding system without rigid bar. |
| Motor | Motor unit Inverter type 1KWatt. |
| | Easy precabled with plugs, Digital Encoder. |
| Heating System | Motor unit heating system 230 V single phase supply, motor |
| | temperature control sensor that locks the operation in case of |

cold room noun

A room in which a low temperature is maintained (as for refrigeration).

temperature not correct on motor, environments temperature sensor

that start the heating system only when necessary. Curtain sliding

guide heating system with heating flexible cable parallel with constant

power, 230V single phase power supply with differential safety switch.

Control Panel

Digital controller with Multilanguage Display for easy setting,

speeds management, Open/Stop/Close buttons, 4 operating

modes, Pedestrian Opening and Passage Detection. Programmable

output relays. Service management with historic events record.

Limit switch

Standard Digital Encoder (absolute encoder).

Safety

One pair of photocells, flexible bottom edge with anticrush system.

Optional Light Curtain IP67 (UNI EN12-453)

Manual operation

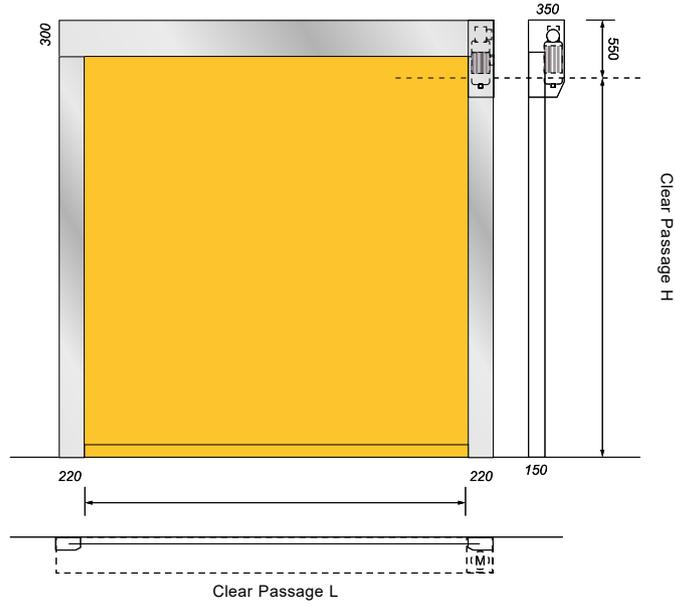
Standard manual opening/closing with long handle. Optional UPS

Battery pack for automatic opening in case on main power failure.

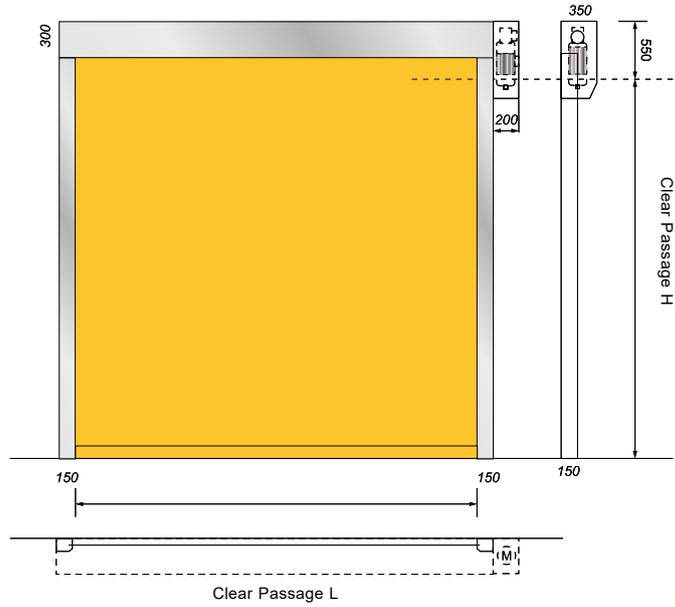
Certification

UNI EN 13241-1 Compliant

RolliZIP BT Front Motor



RolliZIP BT Side Motor



CURTAINS Standard available colours



BLU
Ral 5010



WHITE
Ral 9003



MEDIUM GREY
Ral 7038

AMARA 4





CURTAINS Standard available colours



RED
Ral 3002



BLUE
Ral 5010



ORANGE
Ral 2004



LIGHT GREY RAL
Ral 7035



MEDIUM GREY RAL
Ral 7038



DARK GREY
Ral 7037



CREAM
Ral 1013



WHITE
Ral 9003



SILVER
Ral 9006



WHITE GREY
Ral 9002



LIGHT BLUE
Ral 5012



BLACK
Ral 9005



ANTHRACITE
Ral 7016



BLUE
Ral 5015



BLUE
Ral 5002



GREEN
Ral 6005



GREEN
Ral 6026



GREEN
Ral 6018



YELLOW
Ral 1003



YELLOW
Ral 1021

RolliZip Food&Pharma

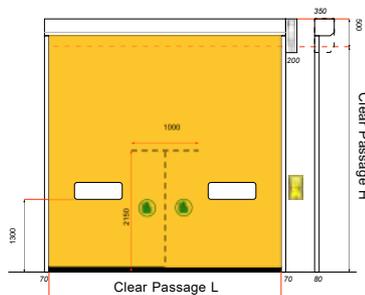
**Self repositioning high speed roll-up door,
for environments subject to sanitization**

- **Really High speed.**
Up to 2,2 m/sec opening speed with new Digital controlled motor
- **Easy setting** with digital control panel with Multilanguage Display
- **Door structure in Polyethylene and Stainless Steel with safety devices IP67** rated able to be washed and sanitized in the food industry
- **Pre-coated white 9010** and Polyethylene version for Clean Room applications
- **Safety photocells** or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.
- **The sliding system** of the curtain guarantees perfect isolation between the exterior and interior.
- **Structure**, curtain and windows can be customized.

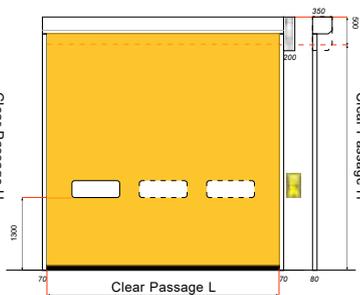
sanitization
noun

Treatment that is part of the sanitizing processes, practiced above all on machinery and plants of the food industry in order to reduce their microbial load.

RolliZIP FoodPharma Escape Way Curtain



RolliZIP FoodPharma Side Motor



| Width (W) | Windows number |
|--------------|------------------|
| Up to 2300 | 1 (1100 x H 300) |
| 2300 to 3200 | 2 (850 x H 300) |
| 3200 to 4500 | 3 (850 x H 300) |
| over 4500 | 4 (850 x H 300) |

RolliZip Food&Pharma

Self repositioning high speed roll-up door for environments subject to sanitization

Main features and technical specifications

| | |
|--------------------------------|--|
| Structure | Standard Stainless Steel AISI 304 & Polyethylene PE500. |
| | Optional Precoated RAL 9010 & Polyethylene PE500 |
| Dimension Clear Passage | 5000 x H 5000. Other dimensions upon request |
| Opening Speed | Up to 2,2 m/sec (adjustable) Soft Start & Soft Landing |
| Closing Speed | 0,8 m/sec (adjustable) Soft Start & Soft Landing |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 230V AC single phase |
| Curtain | Polyester curtain extra strong 950 gr/sqm flame retardant. |
| | ZIP type side sliding system without rigid bar. |
| | One vision windows row standard (additional rows as option). |
| | Special windows upon request. |
| Insulated curtain | Optional Insulated curtain 3mm thickness. |
| | Acoustic insulation average 17,5 db (noise spectrum 100-3150Hz). |
| | Thermal insulation 3,7K with condensate reduction. |

| | |
|-------------------------|---|
| | Curtain guide integrated in door Polyethylene high density |
| | PE500 uprights. |
| Motor | Motor unit Inverter type 1KWatt. |
| | Easy precabled with plugs, Digital Encoder. |
| Control Panel | Digital controller with Multilanguage Display for easy setting, |
| | speeds management, Open/Stop/Close buttons, |
| | 4 operating modes, Pedestrian Opening and Passage Detection. |
| | Programmable output relais. Service management with historic |
| | events record. Fully programmable with front panel buttons and |
| | alphanumeric Display. LED flashing beacon light. |
| Limit switch | Standard Digital Encoder (absolute encoder) |
| Safety | One pair of photocells, flexible bottom edge with anticrush system. |
| | Optional Self exclusion Active light curtain (active infrared). |
| | Integrated in the structure. UNI EN12- |
| Manual operation | Standard manual opening/closing with long handle. |
| | Optional UPS Battery pack for automatic opening in case on main |
| | power failure. |
| Certification | UNI EN 13241-1 Compliant |



GLG



RolliZIP ATEX

High speed door for classified environments

- **The high speed door** suitable for special environments.
- **The supporting structure is made of galvanized steel** with a removable top cover for inspection.
- **The sliding zip type tracks** deliver a tight closing of the doorway.
- **Really High speed.**
Up to 2,2 m/sec opening speed with ATEX motor.
- **Easy setting** with Inverter control panel fully programmable.
- **The flexible curtain automatically,** or with a simple manual operation, reposition in its original position in the lateral tracks when the door is hit accidentally, thus reducing maintenance costs and time.
- **Safety photocells** or in ATEX enclosure for a fully safe operation that avoid contact with curtain during door closing.

Main features for installation

- State of the art Electronics.
 - Industry standard made in Europe components. Mechanical, electrical and electronics are made in Europe from selected suppliers for the best performance and reliability.
 - Easy fitting with state of the art electronic control box to control and adjust every device and door operation.
- **The sliding system** of the curtain guarantees perfect isolation between the exterior and interior.
 - **Structure, curtain and windows** can be customized to satisfy customers requirements and the characteristics of the installation site.

RolliZIP ATEX

High speed door for classified environments

Main features and technical specifications

| | |
|--------------------------------|---|
| Structure | Standard Galvanized. Optional powder coated or Stainless Steel AISI 304 |
| Dimension Clear Passage | 5000 x H 5000 |
| Opening Speed | Up to 2,2 m/sec (adjustable) Soft Start & Soft Landing |
| Closing Speed | 0,8 m/sec (adjustable) Soft Start & Soft Landing |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 230V AC single phase |
| Curtain | Polyester curtain extra strong 1100 gr/sqm flame retardant. Antistatic certified in Blue or Grey color. ZIP type side sliding system without rigid bar. One vision windows row standard (additional rows as option). Special windows upon request. |
| Motor | Motor unit 1,1KWatt ATEX II 3GD - Ex nA IIB T4 Gc (Ex tc IIIC T110°C Dc) |
| Control Panel | Electronic Inverter type. Open Close and Emergency stop buttons on cover. Power supply 220V single phase. State of the art functions |

explosion
noun
 A violent shattering or blowing apart of something, as is caused by a bomb.
 "three explosions damaged buildings at the barracks"

| | |
|-------------------------|---|
| | setting and adjusting by dedicated display and 3 buttons unit. 8 |
| | operation mode selectable, Automatic Interlock function. Pedestrian |
| | Opening function. ATEX II 2GD Ex d IIB T5 IP66 Enclosure. |
| Limit switch | Rotating mechanical limit switches |
| | ATEX II 2GD Ex d IIB / IIC T6 Gb Ex tb IIC T85°C Db IP66 |
| Safety | One pair of photocells |
| | ATEX II 2GD Ex d IIB T5 IP66 Enclosure |
| Manual operation | Standard manual opening/closing with long handle. |
| | Optional UPS Battery pack for automatic opening in case on |
| | main power failure. |
| Certification | UNI EN 13241-1 Compliant |



VertiGO

High speed roll-up door

- **Designed in order** to be a reliable product for large openings and busy environments.
- **Opening and closing speed**
0,8 m/sec (to meet current regulation) with new Digital controlled motor.
- **Easy setting with digital control panel** with Multilanguage Display.
- **Flexible curtain** with standard windows and reinforcement bars.
- **Safety photocells** or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.
- **Structure, curtain and windows** can be customized to satisfy customers requirements and the characteristics of the installation site.

Safe, suitable for interior and exterior, also for **large openings**

Main features for installation

- Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.
- Industry standard made in Europe components. Mechanical, electrical and electronics are made in Europe from selected suppliers for the best performance and reliability.
- Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

VertiGO

High speed roll-up door

Main features and technical specifications

| | |
|--------------------------------|--|
| Structure | Standard Galvanized. |
| | Optional powder coated or Stainless Steel AISI 304 |
| Dimension Clear Passage | 8000 x H 8000. |
| | Other dimensions upon request. |
| Opening Speed | 0,8 m/sec |
| Closing Speed | 0,8 m/sec |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 400V AC three phase |
| Curtain | Polyester curtain extra strong 950 gr/sqm |
| | flame retardant. |
| | Reinforcement bars inside curtain pockets. |
| | One vision row |
| | (additional windows rows as option). |
| | Special windows upon request. |

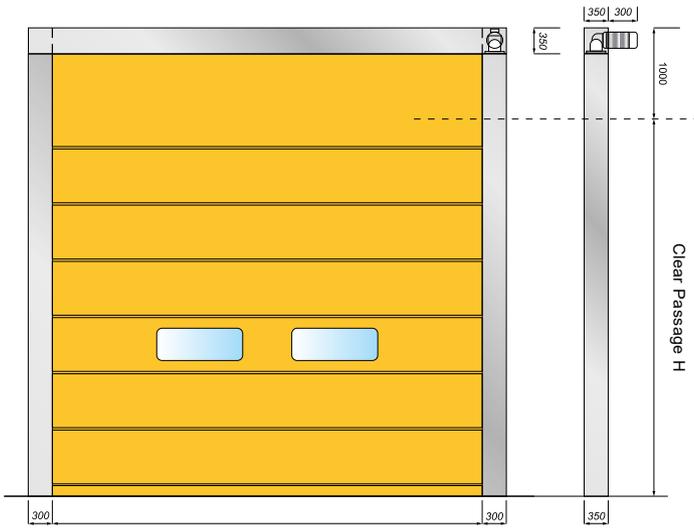
reliable
/rɪˈlaɪəb(ə)l/

adjective

Consistently good in quality or performance; able to be trusted."
a reliable source of information"

| | |
|--------------------------|---|
| Insulated curtain | Optional Insulated curtain 3mm thickness. |
| | Acoustic insulation average 17,5 db (noise spectrum 100-3150Hz). |
| | Thermal insulation 3,7K with condensate reduction. |
| Motor | Motor unit three phase single speed type 1 / 2,2KWatt |
| Control Panel | Digital controller with Multilanguage Display for easy setting, speeds management, Open/Stop/Close buttons, 4 operating modes, Pedestrian Opening and Passage Detection. Programmable output relais. Service management with historic events record. Fully programmable with front panel buttons and alphanumeric Display. LED flashing beacon light. |
| Limit switch | Standard Digital Encoder (absolute encoder) |
| Safety | One pair of photocells. |
| Manual operation | Standard manual opening/closing with handle on motor. |
| Certification | UNI EN 13241-1 Compliant |

VertiGO Front Motor

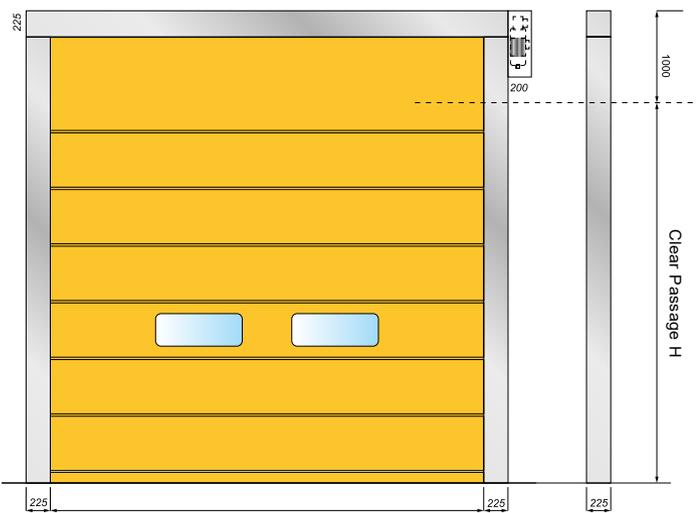


Clear Passage L

| Height (H) | LM | PM |
|------------|-----|-----|
| <6000 | 225 | 225 |
| >=6000 | 300 | 300 |

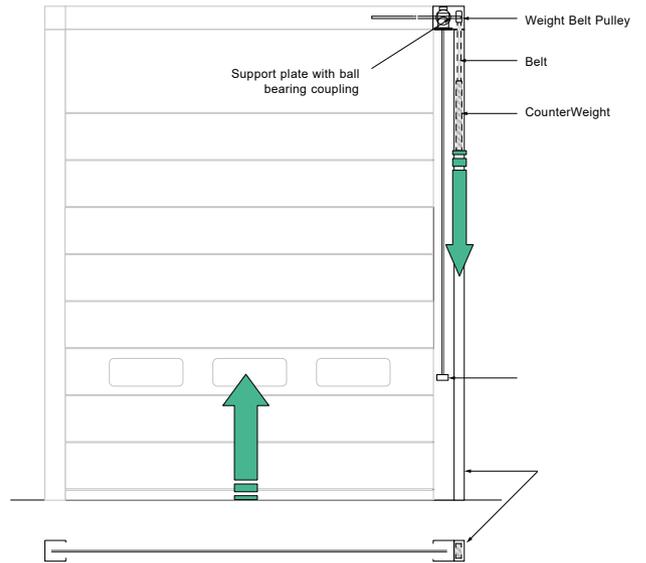
| Width (W) | LM | PM |
|-----------|-----|-----|
| <5500 | 225 | 225 |
| >=5500 | 300 | 350 |

VertiGO Side Motor



Clear Passage L

Balanced Folding Door "Vertigo"



CURTAINS Standard available colours

| | | | | | | | | | |
|------------------------|-------------------|------------------------|----------------------------|-----------------------------|-----------------------|-------------------|-------------------|--------------------|------------------------|
| | | | | | | | | | |
| RED Ral 3002 | BLUE Ral 5010 | ORANGE Ral 2004 | LIGHT GREY RAL Ral 7035 | MEDIUM GREY RAL Ral 7038 | DARK GREY Ral 7037 | CREAM Ral 1013 | WHITE Ral 9003 | SILVER Ral 9006 | WHITE GREY Ral 9002 |
| | | | | | | | | | |
| LIGHT BLUE Ral 5012 | BLACK Ral 9005 | ANTHRACITE Ral 7016 | BLUE Ral 5015 | BLUE Ral 5002 | GREEN Ral 6005 | GREEN Ral 6026 | GREEN Ral 6018 | YELLOW Ral 1003 | YELLOW Ral 1021 |





VertiGO Giant

**Flexible curtain folding door
for crane passage**

- **Special wind-bar in aluminium**
driven by heavy duty self adjusting
side wheels.
Curtain in section with aluminium joint.
- **Compact structure**
to allow small footprint installation.
- **Central motor group**
high efficiency with absolute
encoder positioning.
- **Logic Interface with crane**
to allow safe operation
- **Easy setting with
Digital Control Panel**
with Multilanguage Display.

New Product 2019

VertiGO Giant

High speed folding door

Main features and technical specifications

| | |
|--------------------------------|--|
| Structure | Standard Galvanized. |
| Dimension Clear Passage | Designed on specific dimension width up to 22 meters |
| Opening Speed | 0,5 m/sec |
| Closing Speed | 0,5 m/sec |
| Wind Load | UNI EN 12-424 Class 2 |
| Main supply | 400V AC trifase |
| Curtain | Polyester curtain sections extra strong 900 gr/sqm |
| | flame retardant. |
| | Aluminium joint bar between curtain sections. |
| | Lifting belts high tensile strength Aluminium Wind-bar |
| | with side wheels heavy duty |
| Double curtain | Optional Double curtain for better insulation |
| | (air chamber between the double curtain 200mm) |
| Motor | Motor unit three phase single speed type 2,2KWatt |



crane
noun

Machine used for lifting and transporting large loads at a short distance, using sliding trolleys on a metal truss.

Easy precabled with plugs, Digital Encoder

Control Panel

Digital controller with Multilanguage Display for easy settings,

Open / Stop / Close buttons, Dead Man Operation.

Programmable output relais.

Service management with historic events record.

Fully programmable with front panel buttons and

alphanumeric Display.

Limit switch

Standard Digital Encoder (absolute encoder)

Manual operation

Standard manual opening/closing with chain winch on motor.

Certification

UNI EN 13241-1 Compliant



MOTOR AND CENTRAL UNIT

**Design, research and Italian development
supported by German motors make GLG
doors an international excellence**

Digit Inverter



— Variable speed
Encoder absolute

230V monophas

Digit Inverter BT



— Variable speed
Absolute encoder
Heating system and 220V single
phase temperature control

230V single phase

Digit Trifase



— Monospeed
Encoder absolute

400V three-phase

RolliZip
Alumina

RolliZip
BT

RolliZip
VertiGO

DIGIT



CONTROLLER

— Multilanguage Display

Keyboard programming
on panel

Plug & Play connectors

**Structure**

FlexGO doors are built with a monolithic structure available in different model depending on door dimension. Available in standard galvanized, Stainless Steel or Powder coated.

Flexible panels

Made in PVC with plastic additive for standard environments and low temperature application for a cristal transparency and high flexibility.

Double layer Black Rubber for the most aggressive environments.

Automatic closing system

Door leaf is equipped with an internal torsion spring mechanism for automatic closing after passages.

Certification

UNI EN13241-1 EC Certified

Three available solutions:

- **Transparent flexible PVC** with reinforcement in the most solicited parts. Available in different thickness from 5 up to 7 mm;
- **Mix A**, Flexible PVC panels with lower part in both colored PVC grey or yellow or in double layer black rubber 8 mm thickness;
- **Mix B**, Flexible panels made with colored PVC grey or yellow or in double layer black rubber with transparent window for visibility.

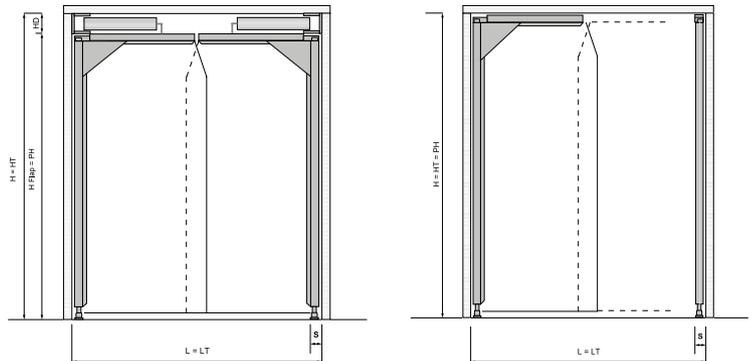
• **The best solution** to divide working areas in industrial and commercial sites.

• **Particularly suitable for installation** in frequently walkway and escape routes areas.

• **Two available models:** a version with manual opening and spring automatic closing and an automatic version with pneumatic and electro-pneumatic devices for automatic opening via touch or remote control (for example button, tie-rod, radar, etc.).

• **Special solutions** are mainly used for closing large passageways with peculiar features, such as depots and rail and tram shops with aerial transmission lines.

FlexGO Flexible swing door with manual or automatic opening



| Bi-Directional Pneumatic | HD | Minimum Width (2 wings) | LT x HT | Profile | Wing obstruction when open S (mm) |
|--------------------------|-----|-------------------------|---------|---------|-----------------------------------|
| Contact 50-150 | 135 | 1240 | < 10 sm | Type 1 | 66 |
| Contact 50-150 | 135 | 1440 | < 10 sm | Type 2 | 72 |
| | | | | Type 6 | 83 |

| Mono-Directional Electropneumatic APP | HD | Minimum Width (2 wings) | LT x HT | Profile | Wing obstruction when open S (mm) |
|---------------------------------------|-----|-------------------------|---------|---------|-----------------------------------|
| AM50 | 135 | 1240 | < 10 sm | Type 1 | 66 |
| AM63 | 135 | 1440 | < 16 sm | Type 2 | 72 |
| AM100DE | 200 | n/a | < 16 sm | Type 6 | 83 |

Porta flessibile manuale



Upper Support

Quick Coupling type Galvanized or Stainless Steel AISI 304.

Fixing face wall or inside opening. Oscillating 180° type Galvanized or Stainless Steel AISI 304. Fixing face wall or inside opening.

Oscillating 180° Sliding on Rail type Galvanized.

Fixing face wall or inside opening. Single or multiple rails.

Flexible PVC strip

Extruded flexible PVC certified available in various format (200/300/400mm wide, 2/3/4 mm thickness).

Standard temperature or Low Temperature (up to -25°C).

Special execution for customized installation : Colored transparent

Color solid - Matt - Antistatic - Food Safe - Insect repellent.

Overlap between strips available in different solutions depending on user needs.

- **The flexible closure strips**

are ideal for the indoor environments division or installed in passageways.

- **A Flexible Strip Curtains**

is the smart solution for:

Walls furniture division, which is

always passable in case of need

Barriers to sound absorption

to reduce the transmission of noise

Glazing in passageways to reduce

heat loss.

- **Widely used in both in the logistics industry and warehouses,**

are eligible for installation

on escape routes. Extremely simple in

construction and installation are

economical and functional.

- **They are available either with fixed**

upper support is a top track sliding to

leave the premises in case of need.

- **The strips are made of extruded**

PVC with rounded edges to be

crossed by anti cut staff in total safety.

- **The material is an European**

production certificate

self-extinguishing Class 2.

StripGO

Flexible strip curtains

The ideal cheapest doors
to separate working areas
and close passageways



CURTAINS Standard available colours



RED
Ral 3002



BLUE
Ral 5010



ORANGE
Ral 2004



LIGHT GREY RAL
Ral 7035



MEDIUM GREY RAL
Ral 7038



DARK GREY
Ral 7037



CREAM
Ral 1013



WHITE
Ral 9003



SILVER
Ral 9006



WHITE GREY
Ral 9002



LIGHT BLUE
Ral 5012



BLACK
Ral 9005



ANTHRACITE
Ral 7016



BLUE
Ral 5015



BLUE
Ral 5002



GREEN
Ral 6005



GREEN
Ral 6026



GREEN
Ral 6018



YELLOW
Ral 1003



YELLOW
Ral 1021

PolyGO

Polyester sliding curtain

Polyester sliding curtain
**It is the best economy solution
to close** no busy huge passages

- **It is a flexible curtain**
made in Polyester with flame
retardant fire reaction certificate,
swinging on a upper rail.

- **It is the ideal door to separate
working areas** as a thermal barrier.

Options:

- **Transparent windows.**
- **Screen printing in various colors.**
- **Horizontal wind load belts
in case of outdoor installation**
subjected to wind intensity.

Main features for installation

- Available with a single shutter or divided into
two halves with manual closing handle
(central or side mounting).
- Sliding upper rail with pivoting ball-bearing wheels.
- Side fixing ABS profile.



—
PARTS

& GO

**Components and materials
selected for maintenance and DIY**

The set comprising parts for maintenance and manufacture of industrial doors (both flexible and high speed), mainly addressed to resellers and servicemen, is one of the most complete and includes prompt delivery products and products manufactured on demand.

GLG approaches the market listening carefully to its needs, always willing to find the most suitable solution for its customers.

Product quality means to GLG long-lasting reliability, user-friendly installation, prompt delivery terms and assistance.

All these aspects represent a real advantage in economic terms for both end customers and resellers or servicemen, since their running costs will be drastically cut down as well as their efforts in installing and providing technical assistance during warranty period.

The current range of industrial and flexible doors (manual and automatic) and a line of high speed doors meet all the different needs as to handling goods, means and people within industrial and business realities; moreover, all these products identify themselves for their high quality standard.



PARTS

& GO

Kits and components

Components and selected materials





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ITALIA



MAROC



POLSKA



GERMANY



MÉXICO

