GLG EN

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Who we are

A passion handed down from generation to generation.



Founder
Luigi Murari



Managing Director
Fabio Murari

GLG, founded in 1983, is an established company specialising in industrial doors and tailored solutions for logistics. Our long presence on the market has allowed us to work successfully with leading international partners, also supporting the main manufacturers in the sector.

But GLG is more than a company. We are a close-knit team of motivated professionals bound by a shared commitment. We work tirelessly to deliver the right product, with the best performance on the market.

Our team is the key to our success, and we are determined to keep high standards of excellence in everything we do.

What we do

Opening new horizons in the world of industrial doors.

We believe in the importance of teamwork, because our passion for what we do is our real strength.

Since we started in 1983 as a company specialising in industrial rapid doors, we have consistently supplied a full range of high-quality products. Our approach rests on ease of installation, lasting reliability and firm, punctual delivery times.

We are driven by ambitious goals, with innovation first. We are also constantly developing and introducing new models, to consolidate our position of excellence in the logistics market.



Teamwork




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ZipGO

Self-repairing rapid door

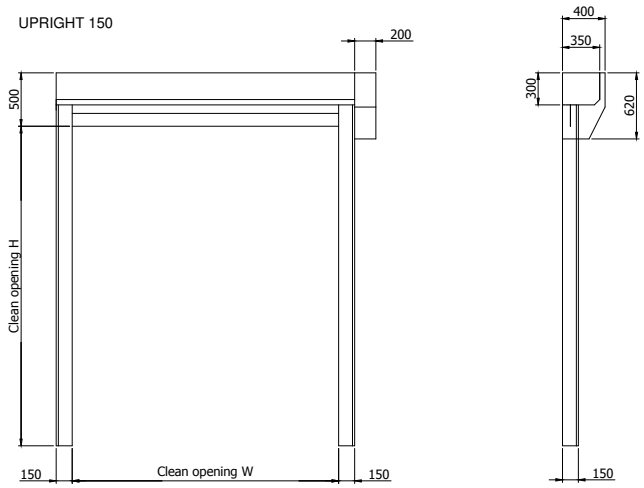
Speed › Opening up to 2.2 m/s
Wind resistance › Class 2

Certified to UNI EN 13241-1

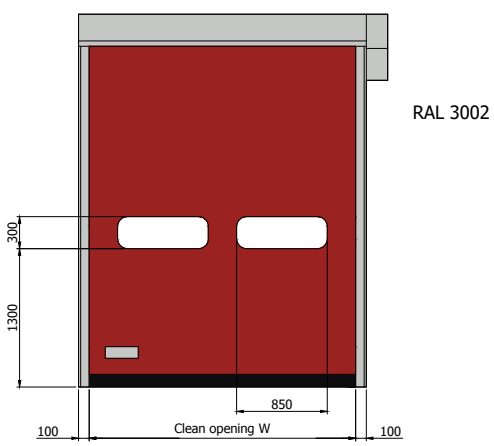
The rapid door par excellence, designed for compartmenting areas with different uses. It offers great flexibility in use, thanks also to its self-repairing design. It is used indoors, outdoors and often in connection with flows of people or industrial machinery.

SIDE MOTOR

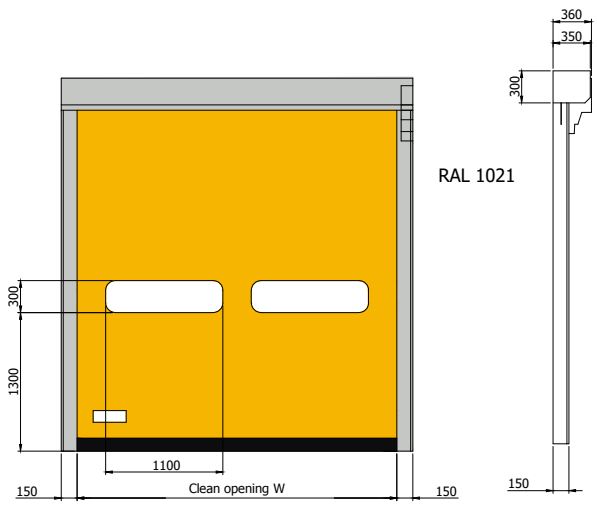
UPRIGHT 150



UPRIGHT 100



FRONTAL MOTOR



Up to 1149	No vision panel
1150 to 1399	1 (850 x H 300)
1400 to 2149	1 (1100 x H 300)
2150 to 2649	2 (850 x H 300)
2650 to 3149	2 (1100 x H 300)
3150 to 3899	3 (850 x H 300)
3900 to 4149	3 (1100 x H 300)
4150 to 5149	4 (850 x H 300)
5150 to 6149	5 (850 x H 300)
6150 to 7149	6 (850 x H 300)

ZipGO

Data sheet

Structure	Galvanized steel, self-supporting Optional: RAL-painted or AISI 304/316 stainless steel. Curtain guides with increased wind load resistance. The central section is adjustable by screws; upper and lower sections are reinforced by an aluminium support
Clear opening dimensions	6000 mm x H 6000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Covering	Sealing and side-hinged sliding system without stiffening tubes Standard row of transparent PVC vision panels PVC 900 g/m² Light transmittance according to ISO 13468: 5% Optional Fire rating BS2d0 according to EN 13501-1 Insulated curtain, thermal transmittance U down to 0.7 W/m²K Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum ~17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Mesh windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Alphanumeric display with door status / signal codes / error codes Plastic enclosure IP54 Operating temperature -20 °C to +50 °C Optional Plastic enclosure IP65 with disconnect switch and DIN rail Metal enclosure Expansion board with 1 programmable relay Expansion board with 6 programmable inputs + 6 outputs
Safety devices	Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Light curtains H2000–2500 mm, 10 m range, SIL 2, IP67, operating temperature -40 °C to +60 °C Radar, max mounting height 7 m, presence/movement discrimination, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS T-pull breakaway opening (where permitted by applicable regulations)
Standards and certifications	UNI EN 13241-1 standard Wind load resistance EN 12424, EN 12444 Class 1, 2, 3, 4 according to dimensions Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles

CURTAINS Standard colours

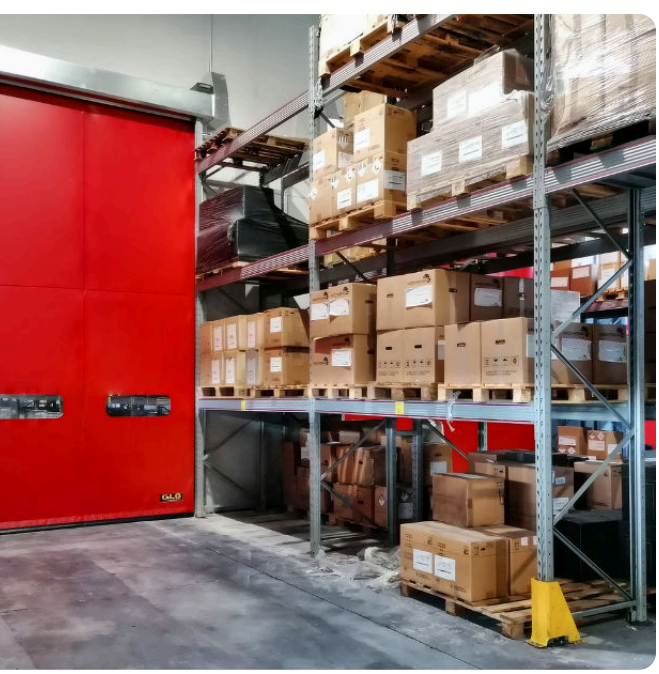
PURE WHITE RAL 9010	PEARL WHITE RAL 1013	LIGHT GREY RAL 7035	AGATE GREY RAL 7038	DUSTY GREY RAL 7037	ANTHRACITE GREY RAL 7016
RAPE YELLOW RAL 1021	PURE ORANGE RAL 2004	CARMINE RED RAL 3002	LIGHT BLUE RAL 5012	GENTIAN BLUE RAL 5010	OPAL GREEN RAL 6026

For colours outside the standard range contact our Sales Department












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Sale Marino
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ZipGO Compact

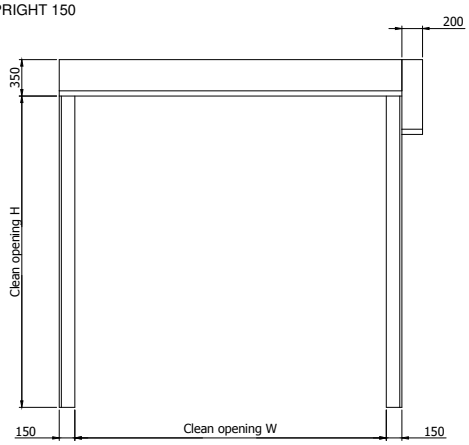
Compact, fast, reliable.

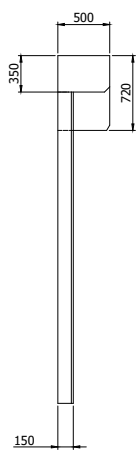
Speed › Opening up to 2.2 m/s
Wind resistance › Class 2

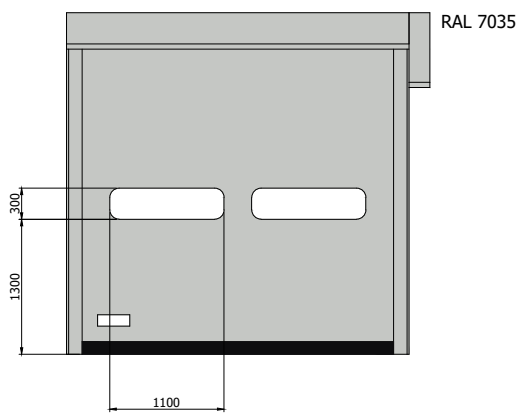
Certified to UNI EN 13241-1

ZipGO Compact is the ideal solution for the rapid compartmentation of areas with smaller openings. Thanks to its compact design and self-repairing technology it offers reliability, fast opening and closing, even under intensive use. It suits indoor and outdoor installation, including where people and vehicles pass frequently.

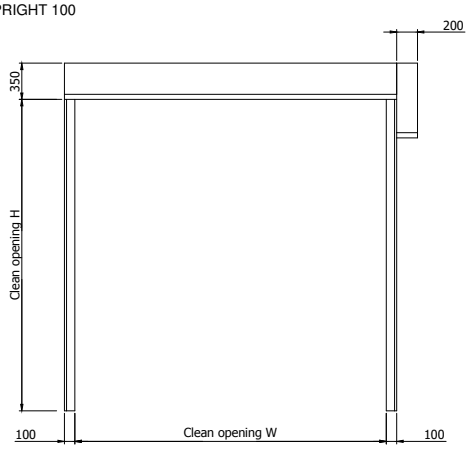
UPRIGHT 150

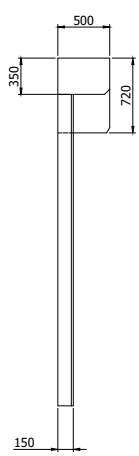


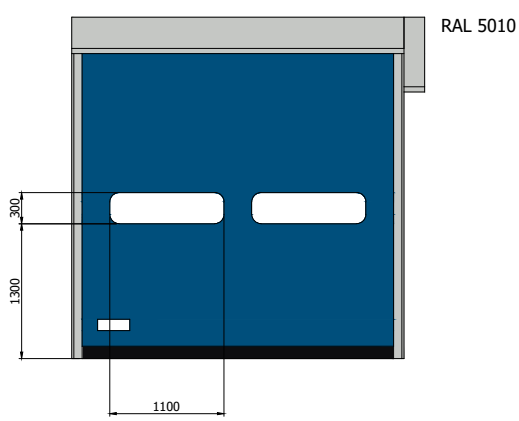




UPRIGHT 100







ZipGO Compact

Data sheet

Structure	Galvanized steel, self-supporting Optional: RAL-painted or AISI 304/316 stainless steel. Curtain guides with increased wind load resistance. The central section is adjustable by screws; upper and lower sections are reinforced by an aluminium support
Clear opening dimensions	6000 mm x H 6000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Covering	Sealing and side-hinged sliding system without stiffening tubes Standard row of transparent PVC vision panels Extra-strong polyester fabric 900 g/m² Light transmittance according to ISO 13468: 5% Optional Fire rating BS2d0 according to EN 13501-1 Insulated curtain, thermal transmittance U down to 0.7 W/m²K Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum ~17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Mesh windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Alphanumeric display with door status / signal codes / error codes Plastic enclosure IP54 Operating temperature -20 °C to +50 °C Optional Plastic enclosure IP65 with disconnect switch and DIN rail Metal enclosure Expansion board with 1 programmable relay Expansion board with 6 programmable inputs + 6 outputs
Safety devices	Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Light curtains H2000–2500 mm, 10 m range, SIL 2, IP67, operating temperature -40 °C to +60 °C Radar, max mounting height 7 m, presence/movement discrimination, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS T-pull breakaway opening (where permitted by applicable regulations)
Standards and certifications	UNI EN 13241-1 standard Wind load resistance EN 12424, EN 12444 Class 2, 3, 4 according to dimensions Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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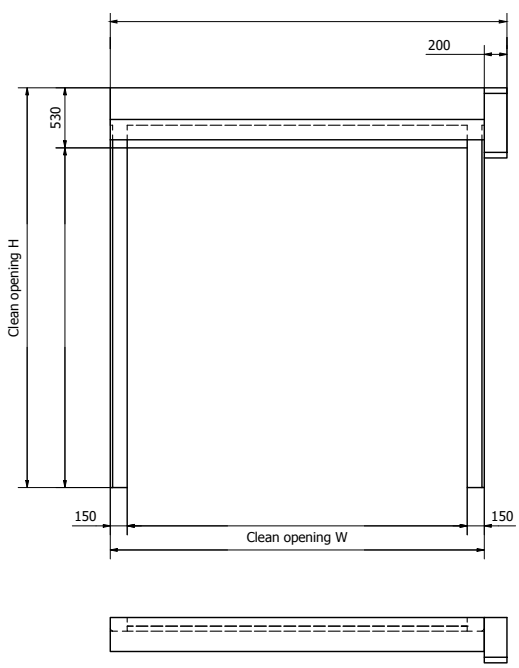

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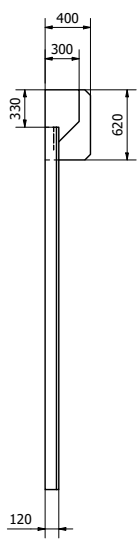
ZipGO CONVEYOR

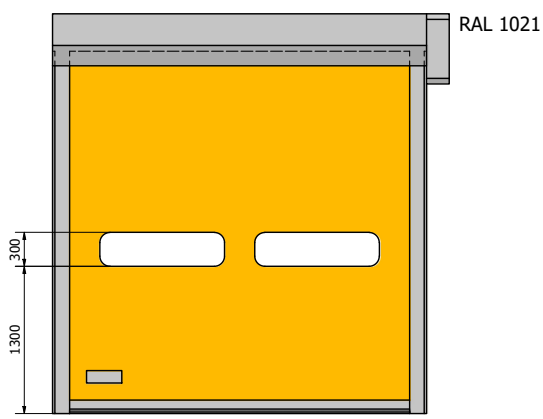
Rapid door for automated lines

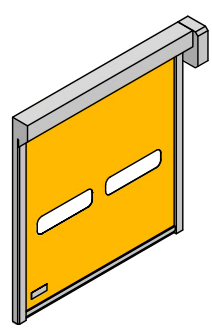
Speed › Opening up to 2.2 m/s
Protection › Human-machine

The ZipGO Conveyor rapid door is a flexible door designed to separate working areas served by automated machinery. It often divides automated areas and cells, acting as a barrier to people while the machines are operating.









ZipGO Conveyor

Data sheet

Structure	Galvanized steel. Twin high-density self-lubricating polyzene guide system and hinge sliding on the curtain Optional: RAL-painted or AISI 304/316 stainless steel.
Clear opening dimensions	L 6000 mm x H 6000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without stiffening tubes Tear-resistant curtain: PES + multiaxial aramid fibres + PVC 950 g/m^2 Operating temperature -30 °C to +70 °C
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C Optional Command and programming via Bluetooth and mobile app up to 10 m Command and control over ProfiNet, for integration with other industrial automation systems
Door position sensor	Safety level PLe according to EN 13849-1, SIL 3 according to EN 62061. To be fitted on the aluminium bottom bar, 24 Vdc supply Operating temperature -25 °C to +70 °C, IP67
Safety devices	Door position sensor PL-e SIL 3 Light curtains H2000–2500 mm, 10 m range, SIL 2, operating temperature -40 °C to +60 °C, IP67 Radar with presence/movement discrimination, max mounting height 7 m, operating temperature -20 °C to +55 °C, IP65 Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input Light curtains, emergency stop and limit switch monitoring certified PLd according to EN ISO 13849-1 and SIL 1 according to EN 62061
Emergency release	Manual opening with supplied crank UPS
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 according to dimensions Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles




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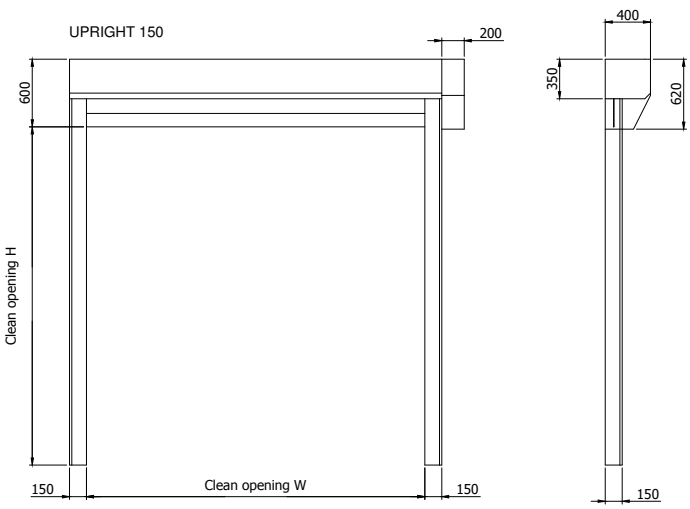

HENERGY
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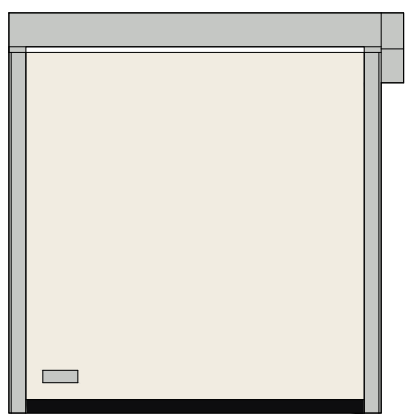
ZipGO COLD

Rapid door with insulated curtain

Speed › Opening up to 1.8 m/s
Foam curtain › 8 mm

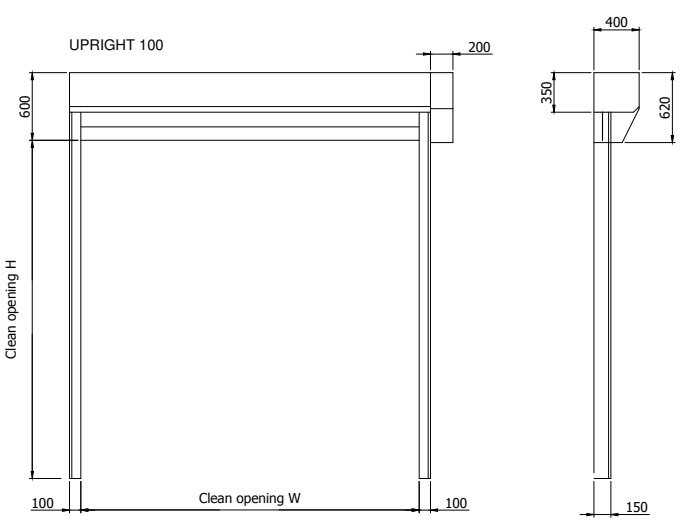
A rapid door with vertical technology derived from the ZipGO range which, through changes to both curtain and structure, overcomes the problems of controlled transit between two areas at different temperatures.

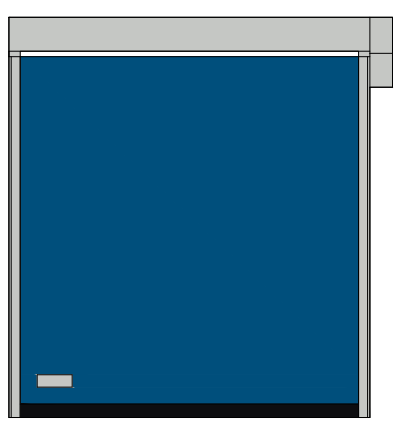




RAL 9010

INSULATED
7.6mm





RAL 5010

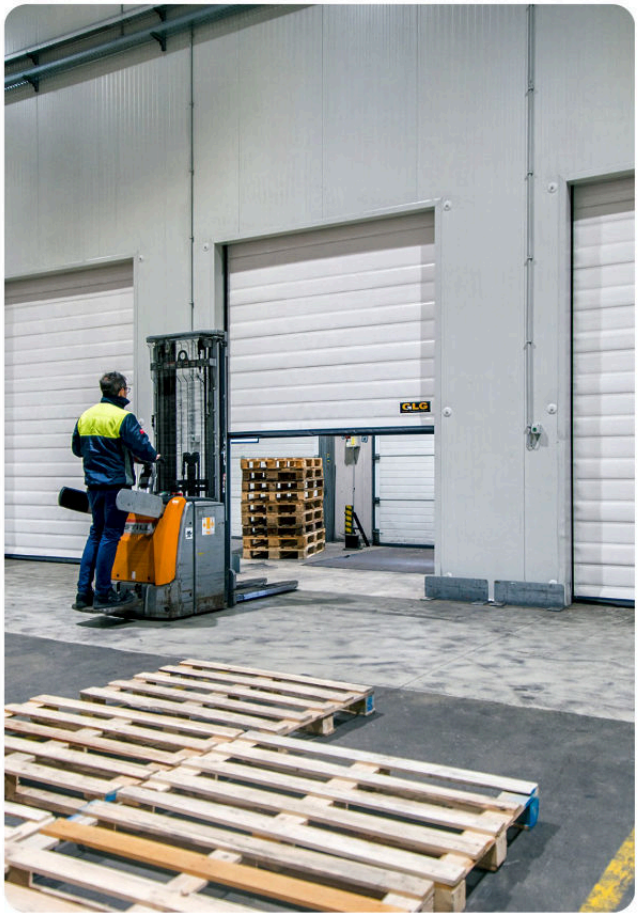
INSULATED
7.6mm

ZipGO Cold

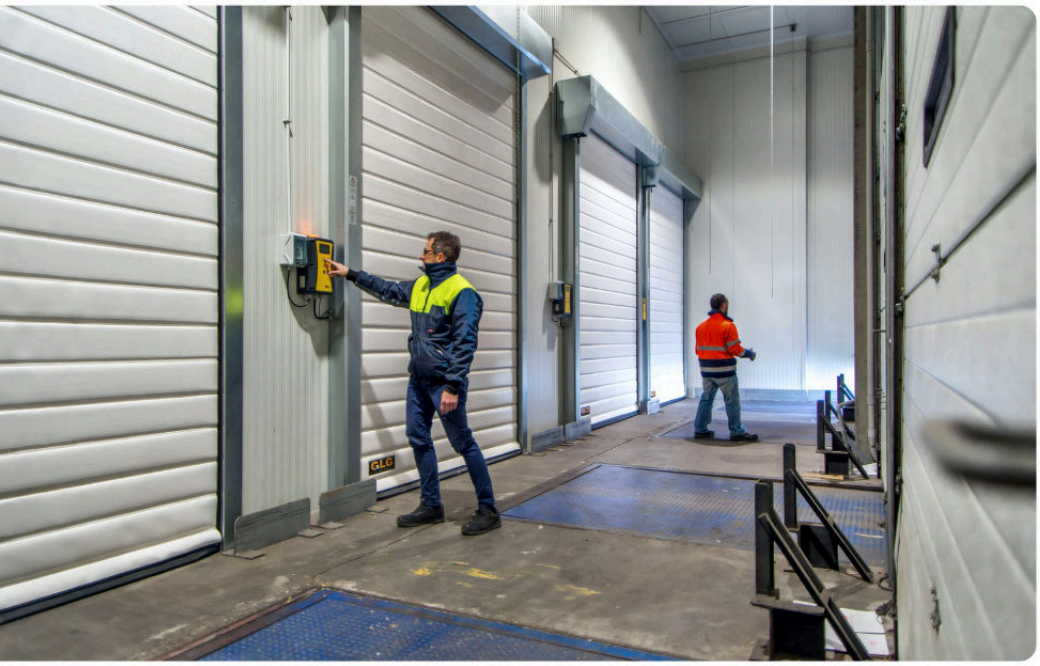
Data sheet

Structure	Galvanized steel. Optional: RAL-painted or AISI 304/316 stainless steel.
Clear opening dimensions	4000 mm x H 4000 mm Larger dimensions available on request
Opening speed	Up to 1.8 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without stiffening tubes Curtain with expanded polyethylene core; on both inner and outer faces there are two outer layers of PVC 900 g/m^2 Overall thickness 7.5 mm Thermal conductivity at 10 °C: 0.0359 W/mK according to EN 12667 Optional Insulating polyester curtain, 3.5 mm thick Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heater Integrated gearmotor, absolute encoder Pre-wired with connectors IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Programmable inputs and outputs Open/stop/close push-button panel Pre-wired with connectors Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Temperature control and heating	Anti-freeze heating cable 30 W/m inside the uprights Sensor-controlled motor heater
Safety devices	Single / double pair of ESPE type 2 PL-C photocells, 20 m range, operating temperature -20 °C to +50 °C, IP67 Safety edge, operating temperature -15 °C to +55 °C Radar with presence/movement discrimination, max mounting height 7 m, operating temperature -20 °C to +55 °C, IP65 Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or external panel input
Emergency release	Manual opening with supplied crank UPS T-pull breakaway opening (where permitted by applicable regulations)
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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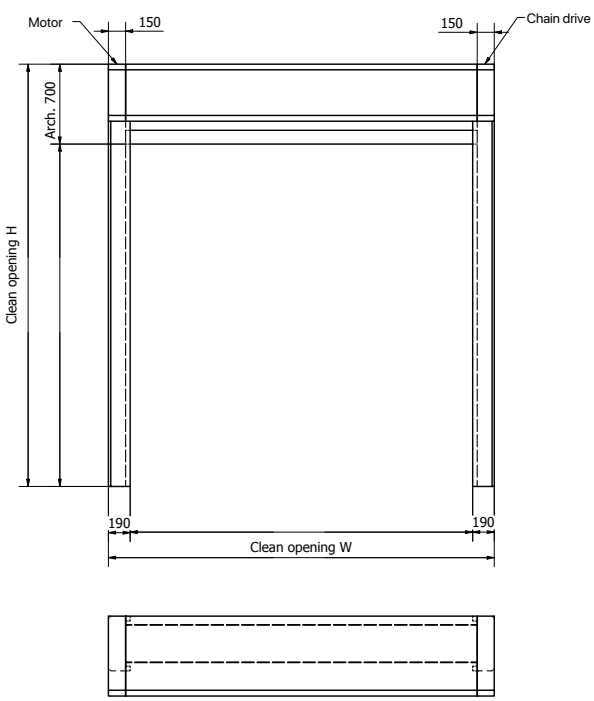

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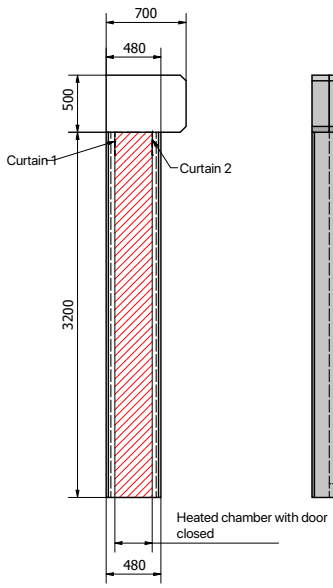
ZipGO COLD DOUBLE

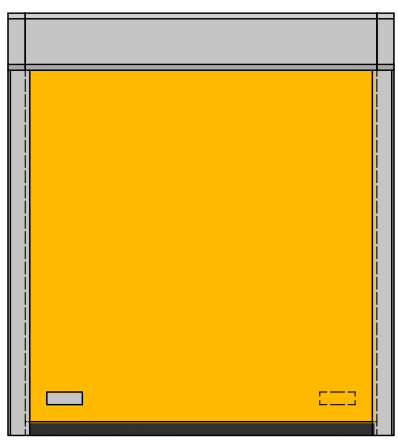
Double-curtain rapid door with heated chamber for low temperatures

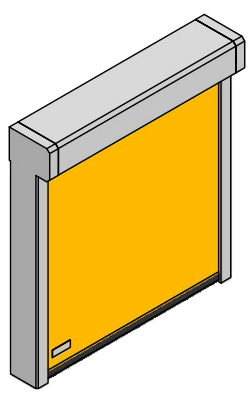
Operating temperature › Down to -30°C
Transmittance ≤ 2.0 W/m²K

A rapid door with vertical technology derived from the ZipGO range which, thanks to its double curtain and heated inner chamber, overcomes the problems of controlled transit between two areas at different temperatures.









ZipGO Cold Double

Data sheet

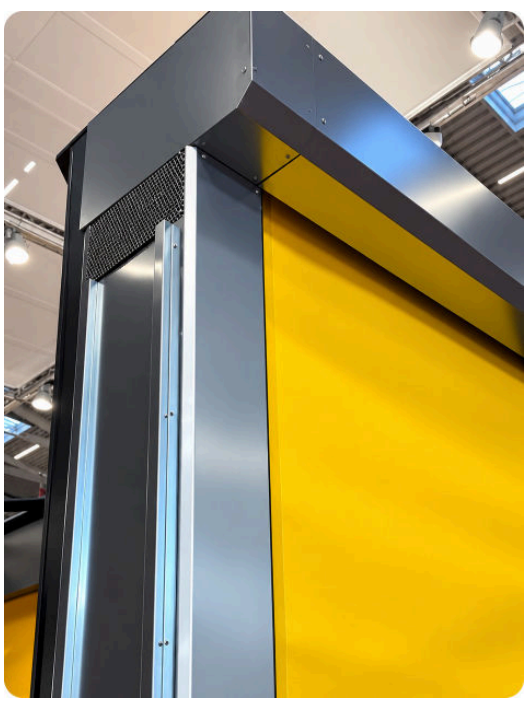
Structure	Galvanized steel Twin high-density self-lubricating polyzene guide system and sliding hinge on the curtain Double curtain with heated inner chamber, programmable and adjustable warm-air flow Optional: RAL-painted or AISI 304/316 stainless steel
Clear opening dimensions	L 5000 x H 5000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without stiffening tubes on both curtains Standard row of transparent PVC vision panels on both curtains 2 curtains in extra-strong polyester 950 g/m² UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Thermal transmittance <2.0 W/m²K Operating temperature -30 °C to +70 °C Optional Customised windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Temperature control and heating	Heated chamber with fans and electric elements between the two curtains, sensor-controlled and programmable logic on the control panel Electrical and mechanical parts heated by 30 W/m heating cable in the uprights Optimised, adjustable warm-air flow directed towards the warm side. Motor heater External supply box for heating cables and heaters, for simpler wiring.
Safety devices	Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Radar with presence/movement discrimination, max mounting height 7 m, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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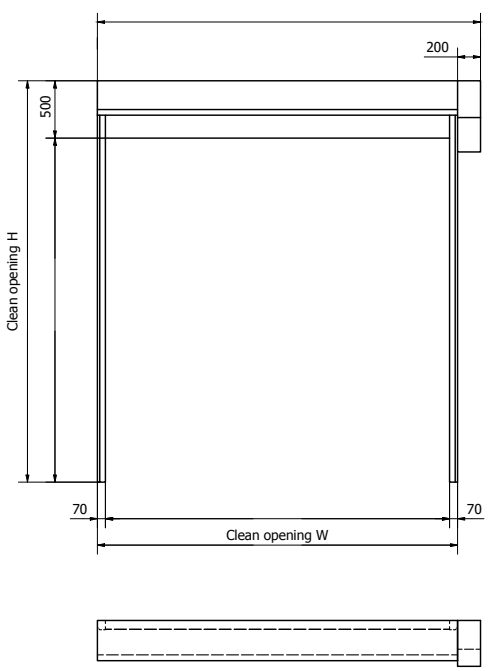


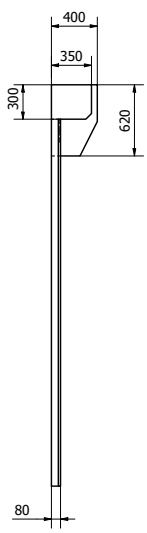
ZipGO Food

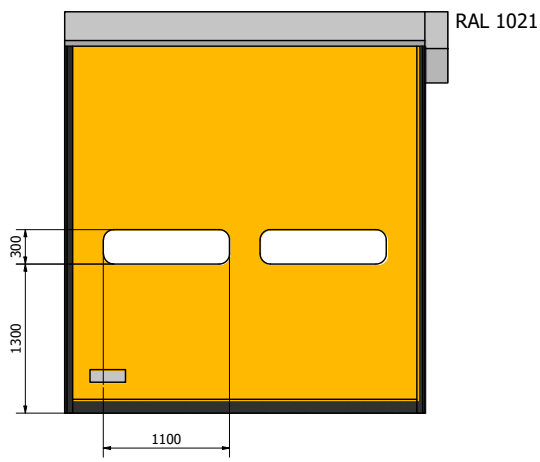
Rapid door for food environments

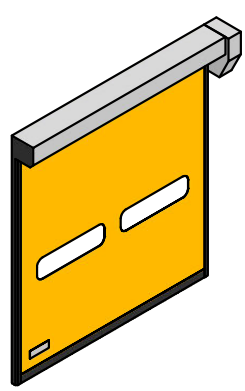
Speed › Opening up to 2.2 m/s
Curtain › PVC 900 g/m²

The ZipGO Food rapid door was designed to separate areas used for processing, curing or storage in food environments. It often divides internal zones connecting flows of people with industrial machinery, ensuring permeability, cleanliness, visibility and speed built to high standards.









ZipGO Food

Data sheet

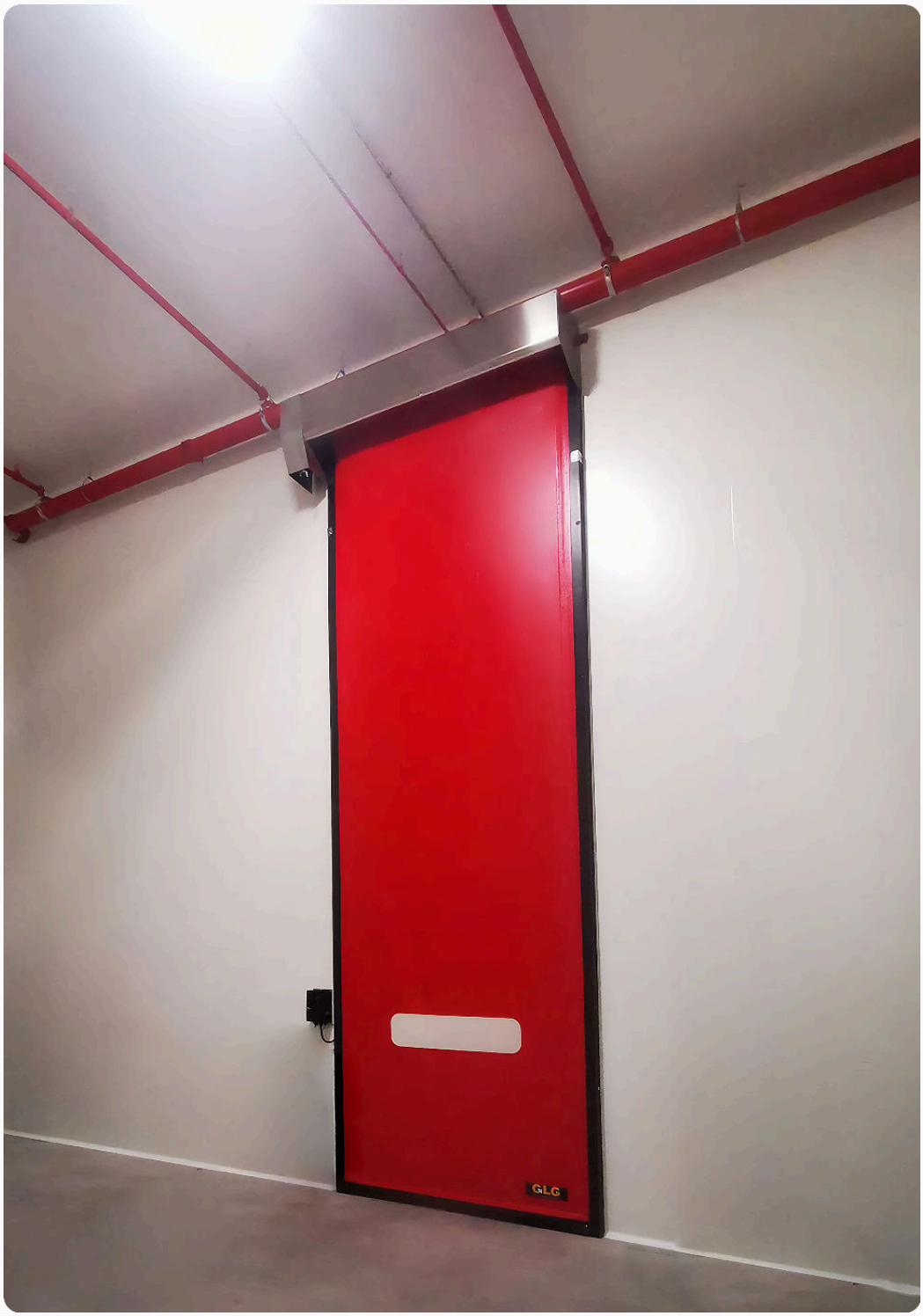
Structure	AISI 304/316 stainless steel PE HD 1000 polyethylene uprights According to EC Reg. 1935/2004, EC Reg. 2023/2006, EU Reg. 10/2011; on request FDA 21 CFR 177 FDA 21 CFR 178.3297 For food compatibility Optional Header with sloped top for easier washing Motor enclosed within the header Uprights clad in stainless steel sheet
Clear opening dimensions	L 5000 mm x H 5000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without stiffening tubes PVC 900 g/m² Curtain suitable for use in food environments according to EU Reg. 852/2004 Standard row of transparent PVC vision panels Optional Customised windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Light curtains H2000–2500 mm, 10 m range, SIL 2, IP67, operating temperature -40 °C to +60 °C Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Radar with presence/movement discrimination, max mounting height 7 m, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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A10
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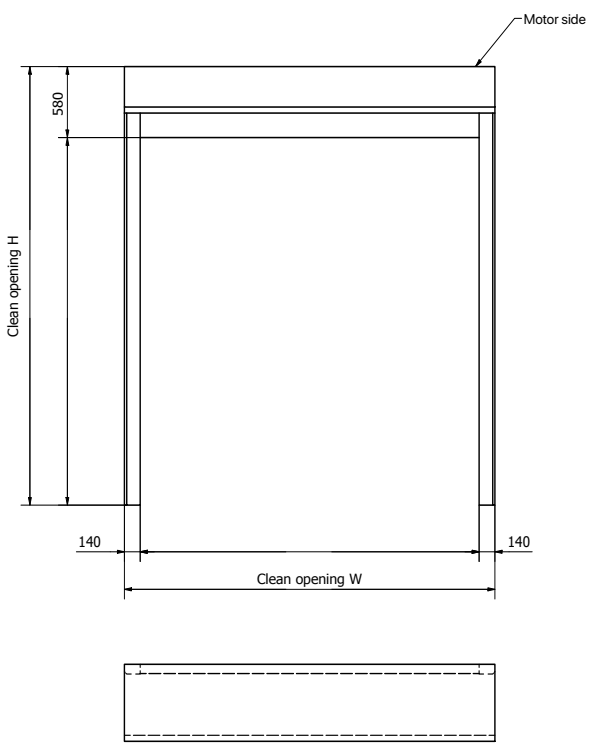

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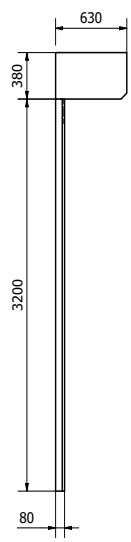
ZipGO Clean Room

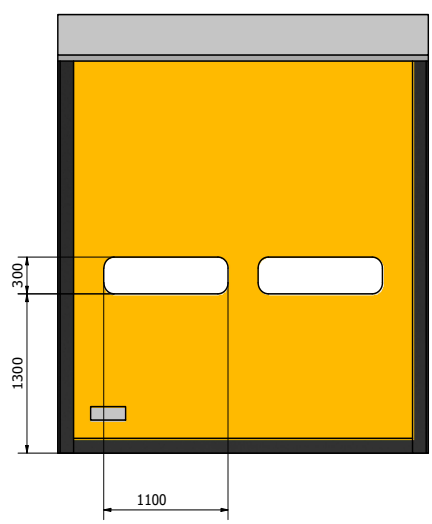
Airtight, quiet, hygienic.

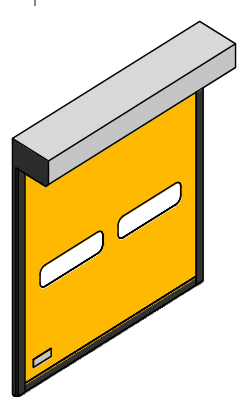
Air permeability › Up to Class 4
Structure › AISI 304/316 stainless steel

The ZipGO Clean Room rapid door was developed to meet the specific needs of companies working in sterile environments: it keeps pressure stable and ensures the highest level of asepsis inside the room.









ZipGO Clean Room

Data sheet

Structure	AISI 304/316 stainless steel Motor enclosed in the header PE HD 1000 polyethylene uprights According to EC Reg. 1935/2004, EC Reg. 2023/2006, EU Reg. 10/2011; on request FDA 21 CFR 177 FDA 21 CFR 178.3297 For food compatibility Optional Header with sloped top for easier washing
Clear opening dimensions	3000 mm x H 3000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without stiffening tubes Standard row of transparent PVC vision panels PVC 900 g/m² — antistatic UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Aluminium bottom bar for improved air tightness Optional Curtain fire-rated BS2d0 according to EN 13501-1 or Class 1 according to UNI 9177 Insulating polyester curtain, 3.5 mm thick Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum –17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 2.2 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 230 Vac for drives from 0.75 kW to 2.2 kW Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Light curtains H2000–2500 mm, 10 m range, SIL 2, IP67, operating temperature -40 °C to +60 °C Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Radar with presence/movement discrimination, max mounting height 7 m, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 4 Suitable for achieving ISO classes according to UNI EN ISO 14644-1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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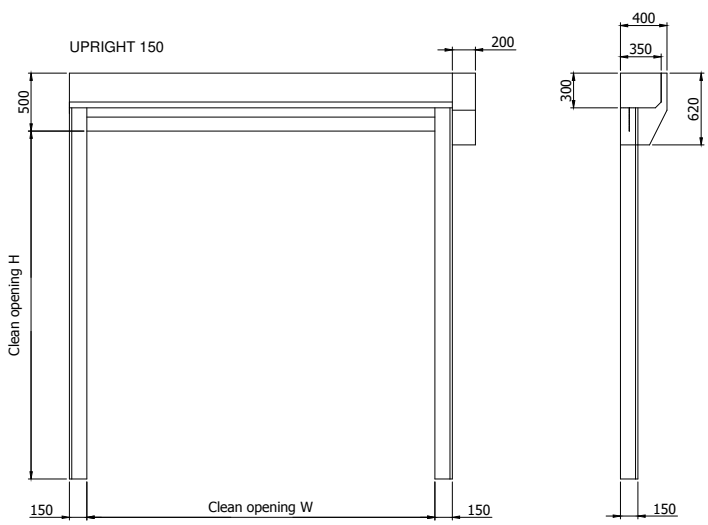

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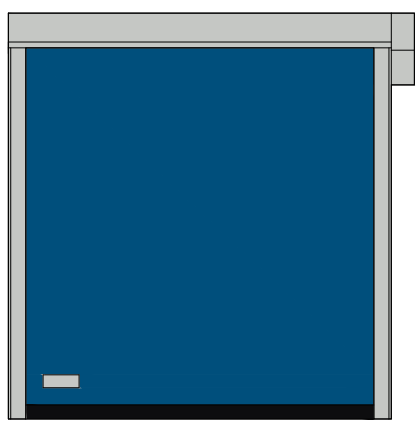
ZipGO ATEX

Rapid door for areas at high risk of deflagration.

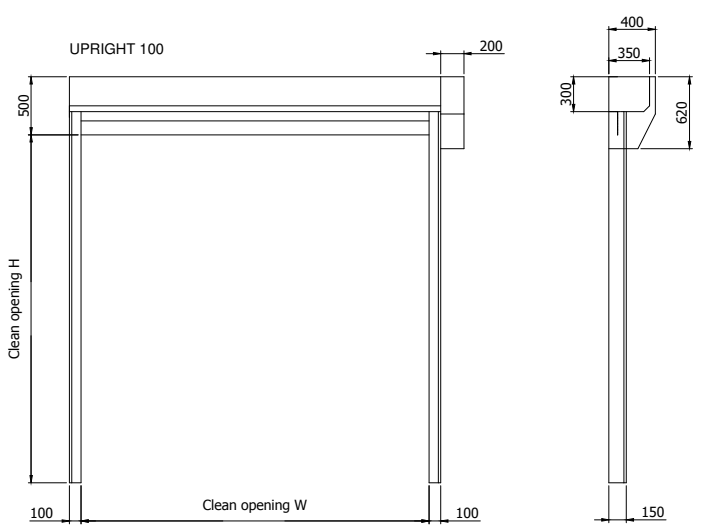
Opening speed › Up to 2.2 m/s
Wind resistance › Class 2

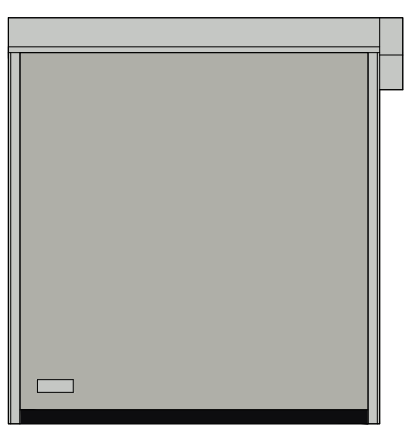
The ATEX industrial rapid door (ATmosphères EXplosives) was designed to help companies that have to work in environments with a high risk of deflagration or explosion, arising from objects close to or possibly touching the door.





RAL 5010





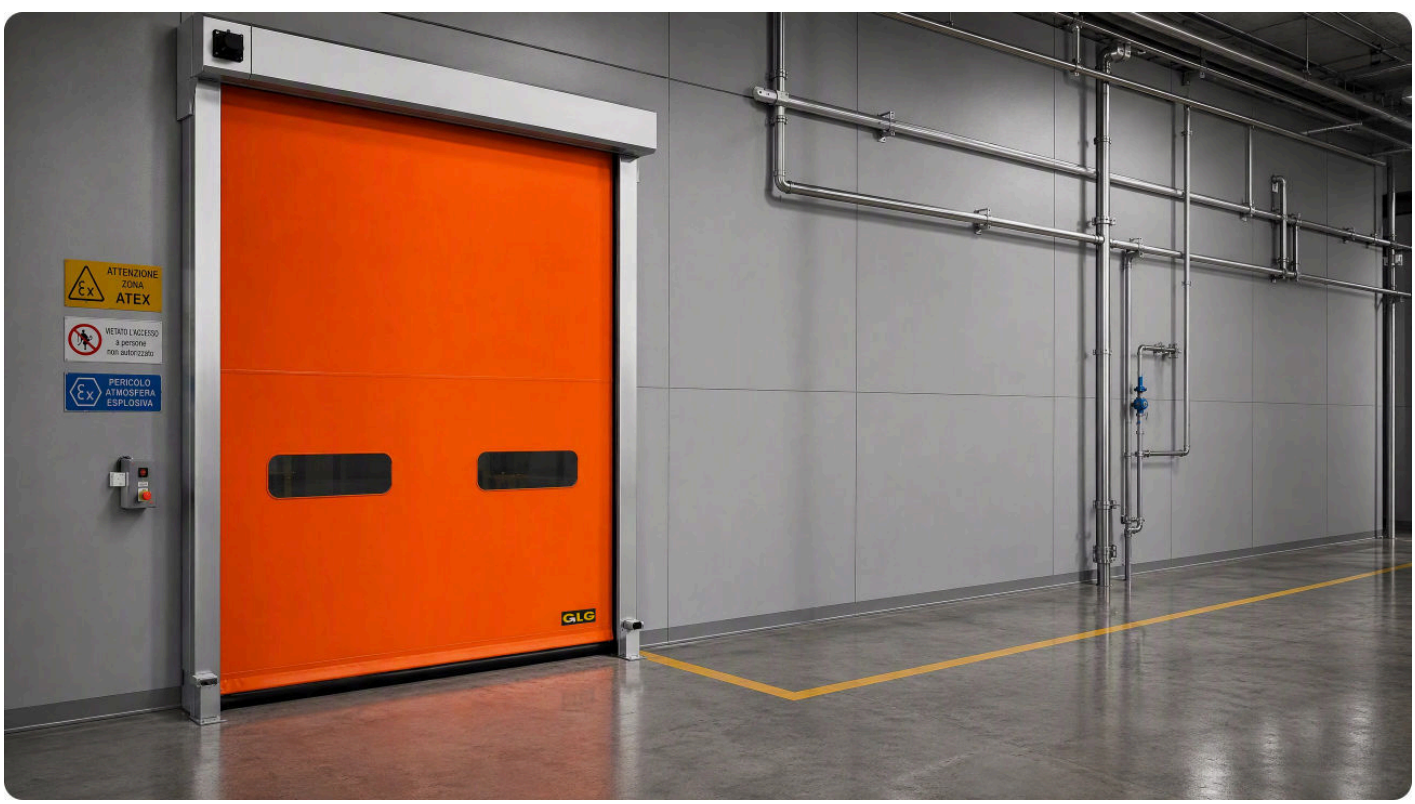
RAL 7038

ZipGO Atex

Data sheet

Structure	Galvanized steel Optional: RAL-painted or AISI 304 stainless steel
Clear opening dimensions	L 6000 mm x H 6000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter
Covering	Sealing and side-hinged sliding system without rigid bars Antistatic 1700 g/m^2 Thickness 1.3 mm Surface resistance < 1.1 x 10^9 Ohm according to DIN 54345-1 Burn rate <100 mm/min according to ISO 3795 Operating temperature -30 °C to +70 °C
Motor	For zones 2 / 22 (category 3 equipment) Side-mounted motor only Power supply 400 Vac Power from 1 kW to 4 kW II 3G Ex nA IIB T3 Gc II 3D Ex tc IIIB T120 °C Dc For zones 1 / 21 (category 2 equipment) Side-mounted motor only Power supply 400 Vac Power from 1 kW to 4 kW II 2G Ex eb IIC T4 Gb II 2D Ex tb IIIC T135 °C Db Gearbox II 2G Ex h IIC T4 Gb II 2D Ex h IIIC T135 °C Db Electric brake II 2G Ex db IIC T5 Gb, IP66, Top -20 °C +60 °C II 2D Ex tb IIIC T135 Db, IP66, Top -20 °C +60 °C Mechanical limit switch for zones 1 / 21 / 2 / 22 II 2D Ex tb IIIC T85 Db, IP66, Top -20 °C +60 °C II 2G Ex d II P1 T6 Gb, Top -20 °C +60 °C
Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Power supply 400 Vac for drives up to 4 kW without inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C Control board enclosure II 2G Ex d IIB T6, II 2D Ex tD A21 T85
Safety devices	For zones 2 / 22 (category 3 equipment) Photocells II 3G Ex nA IIC T6 Gc, Top -20 °C +60 °C, IP67 II 3D Ex tc IIIC T100 °C Dc, -20 °C +60 °C, IP67 For zones 1 / 21 (category 2 equipment) Photocells with enclosure II 2G Ex d IIC T6 Gc II 2D Ex tb IIIC T85 °C Db Stop from external button or panel input Push-button enclosure II 2G Ex d IIC T6, Top -20 °C +40 °C, IP66 II 2D Ex td A21 T85, Top -20 °C +40 °C, IP66
Emergency release	Manual opening with supplied crank UPS (cannot be installed in ATEX-certified zones)
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 2 according to dimensions Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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SunChemical
SPECIALI
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R60
PERICOLO DI CROLLO IN CASO DI INCENDIO
EX
VIETATO FUMARE
GLG

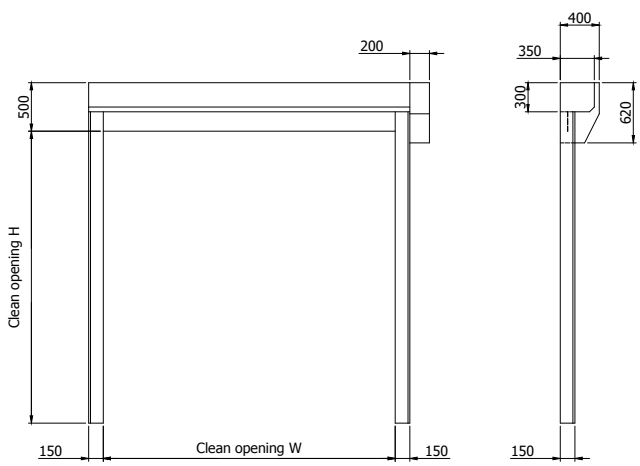
RolliGO

Roll-up door simple, safe and reliable.

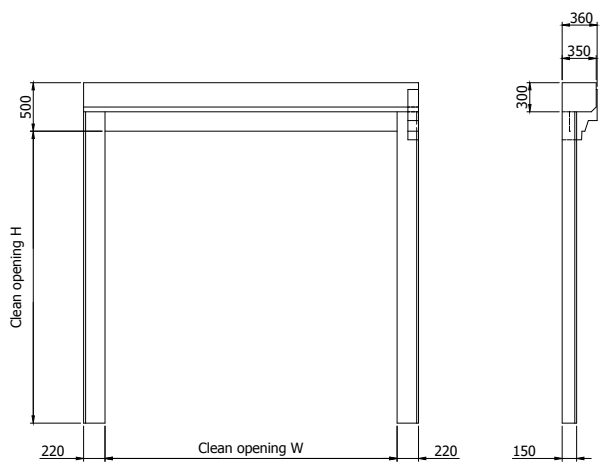
Speed › Opening up to 0.8 m/s
Wind resistance › Class 1

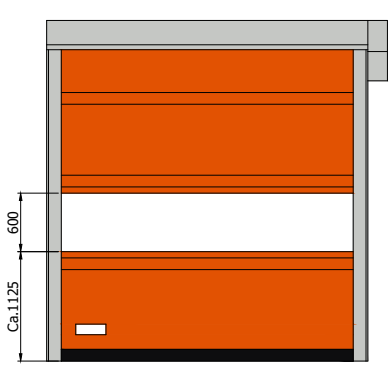
RolliGO is a rapid roll-up door with essential automation and a minimal design suited to any installation where no special technology or high wind resistance is required. As standard it features a galvanized steel structure and a 900 g/m² PVC curtain with transparent vision panels; a stainless steel version is available on request.

SIDE MOTOR

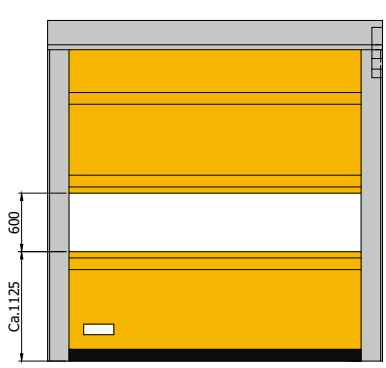


FRONTAL MOTOR





RAL 2004



RAL 1021

RolliGO

Data sheet

Structure	Galvanized steel Optional: RAL-painted or AISI 304/316 stainless steel
Clear opening dimensions	4500 mm x H 4500 mm Larger dimensions available on request
Opening speed	0.8 m/s
Closing speed	0.8 m/s
Covering	Sliding sealing system without side hinges PVC 900 g/m² UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Standard row of transparent PVC vision panels Optional Curtain fire-rated BS2d0 according to EN 13501-1 or Class 1 according to UNI 9177 Insulating polyester curtain, 3.5 mm thick Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum –17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Customised logo
Motor	Power supply 400 Vac Power up to 2.2 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 400 Vac for drives up to 2.2 kW Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Light curtains H2000–2500 mm, 10 m range, SIL 2, operating temperature -40 °C to +60 °C, IP67 Pair of photocells with protective cover, 20 m range, IP55, operating temperature -10 °C to +60 °C Safety edge Radar with presence/movement discrimination, max mounting height 7 m, operating temperature -20 °C to +55 °C, IP65 Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank Chain opening
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


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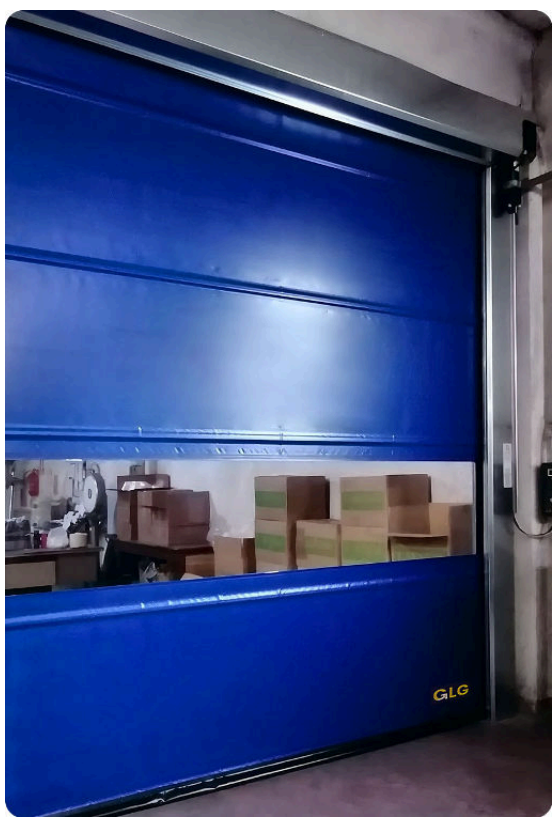

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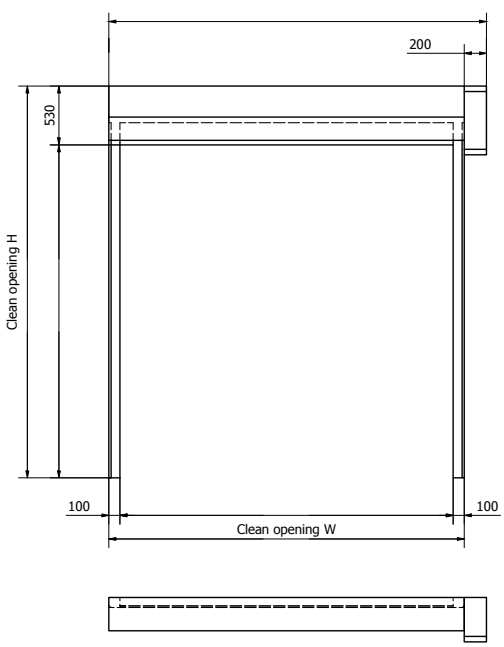

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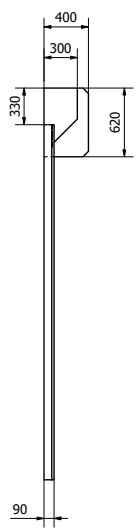
RolliGO KIT

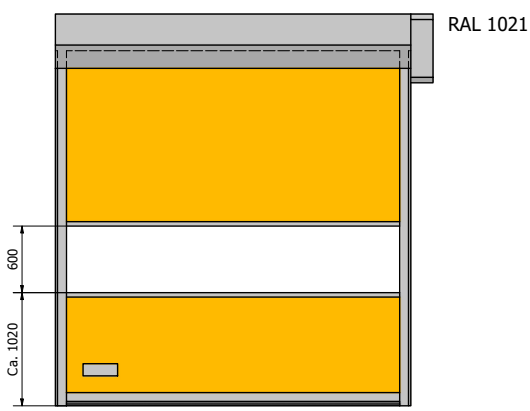
So simple, it practically installs itself.

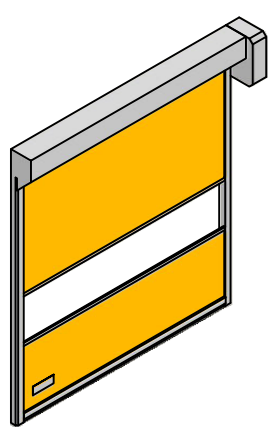
Designed for quick installation by a single technician.

Our product combines reliability and speed (up to 2.2 m/s) at an affordable price. It features a simple configuration, a flexible curtain and maximum safety thanks to integrated photocells. Available from stock for fast delivery.









RolliGO KIT	Data sheet
Structure	Galvanized. Optional: RAL-painted or AISI 304 stainless steel
Clear opening dimensions	5000 mm x H 5000 mm
Opening speed	0.8 m/s three-phase or up to 2.2 m/s (adjustable) — acceleration and deceleration
Closing speed	0.8 m/s (adjustable) — acceleration and deceleration
Wind load resistance	UNI EN 12424 Class 1
Power supply	230 V or 400 V AC three-phase
Covering	Fabric in 3 sections joined by an aluminium profile, PVC 900 g/m² Flame-retardant Class 2 Fully glazed section Uprights with sealing gasket
Supplied in stock sizes	Width: 1500/1750/2000/2250/2500/2750/3000/4000/5000 mm Height: 2500/3000/4000/5000 mm
Installation	Designed for quick installation by a single technician Easily adapted to any size





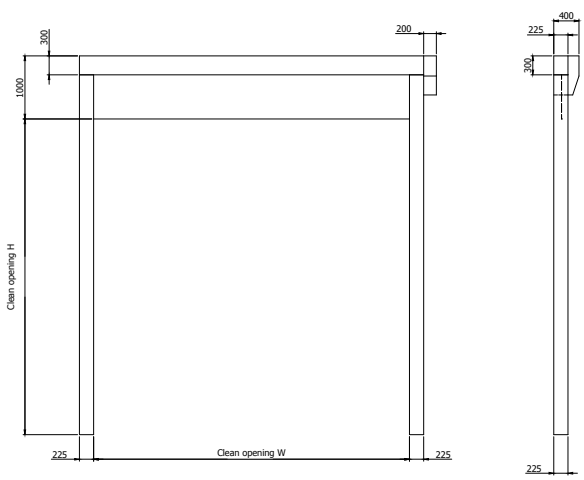
VertiGO

Fold-up door

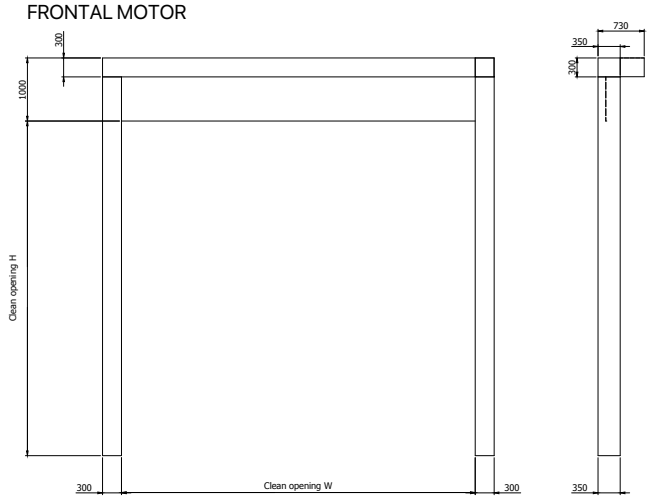
Speed › Opening up to 0.8 m/s
Power supply › 400 V AC three-phase

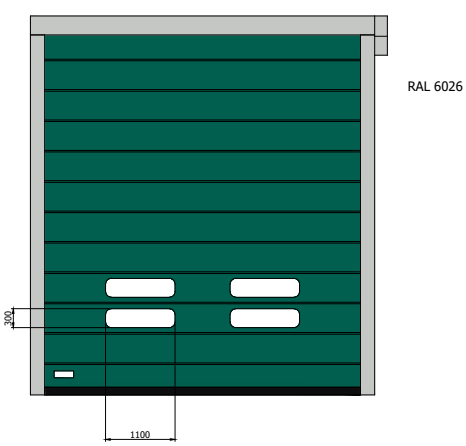
A tough, robust and economical rapid fold-up door. This fold-up rapid door is the ideal solution for indoor and outdoor settings where fast, frequent transit through a large opening is required. As standard it features high-strength lifting belts and a 900 g/m² PVC curtain with two rows of transparent vision panels.

SIDE MOTOR



FRONTAL MOTOR





RAL 6026

Door height	LM	PM
<6000	225	225
>=6000	300	350

Door width	LM	PM
<5500	225	225
>=5500	300	350

VertiGO

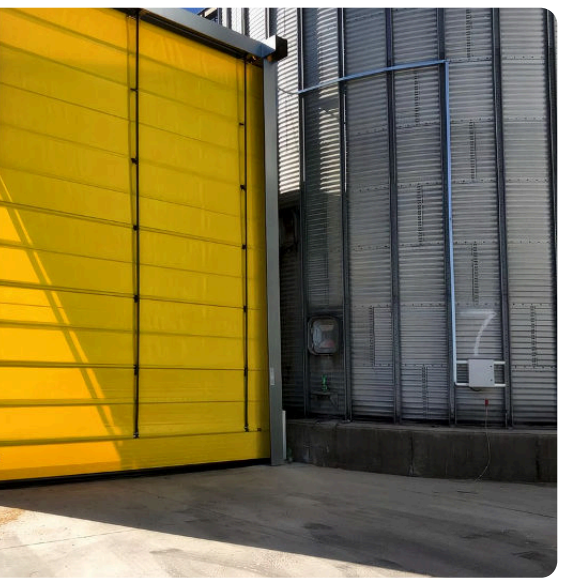
Data sheet

Structure	Galvanized steel Optional: RAL-painted or AISI 304/316 stainless steel
Clear opening dimensions	L 8000 mm x H 8000 mm Larger dimensions available on request
Opening speed	0.8 m/s
Closing speed	0.8 m/s
Covering	Sealing system with horizontal bars housed inside the curtain and side sliding inside the uprights with gaskets. High-strength lifting belts PVC 900 g/m² UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Two standard rows of transparent PVC vision panels Optional Curtain fire-rated BS2d0 according to EN 13501-1 or Class 1 according to UNI 9177 Insulating polyester curtain, 3.5 mm thick Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum –17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 400 Vac for drives from 2.2 kW to 4 kW Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Light curtains H2000–2500 mm, 10 m range, SIL 2, operating temperature -40 °C to +60 °C, IP67 Pair of photocells with protective cover, 20 m range, IP55, operating temperature -10 °C to +60 °C Safety edge Radar with presence/movement discrimination, max mounting height 7 m, operating temperature -20 °C to +55 °C, IP65 Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank Counterweight Chain opening
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 1, 2, 3, 4 according to dimensions Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles

CURTAINS Standard colours

PURE WHITE RAL 9010	PEARL WHITE RAL 1013	LIGHT GREY RAL 7035	AGATE GREY RAL 7038	DUSTY GREY RAL 7037	ANTHRACITE GREY RAL 7016
RAPE YELLOW RAL 1021	PURE ORANGE RAL 2004	CARMINE RED RAL 3002	LIGHT BLUE RAL 5012	GENTIAN BLUE RAL 5010	OPAL GREEN RAL 6026

For colours outside the standard range contact our Sales Department














TRANSSLIM
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VertiGO CRANE

A tailored solution for overhead cranes

Max width › Up to 22 m
Speed › Opening up to 0.5 m/s
Wind resistance › Class 3 / 4

Crane is the solution in the VertiGO range best suited to closing the opening served by an overhead crane for moving heavy materials in and out. Its T-shaped curtain lets the crane pass through, while tapered uprights guide and ease curtain travel.



VertiGO Crane

Data sheet

Structure	Galvanized steel Floating header independent of the uprights Tapered uprights to guide and ease curtain travel T-shaped curtain for use where an overhead crane passes through
Clear opening dimensions	Made to order, widths up to 22 metres
Opening speed	0.5 m/s
Closing speed	0.5 m/s
Covering	Sealing system with horizontal bars housed inside the curtain and side sliding inside the uprights with gaskets. High-strength lifting belts PVC 900 g/m^2 UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Optional Curtain fire-rated BS2d0 according to EN 13501-1 Customised windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 400 Vac for drives from 2.2 kW to 4 kW Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 3, 4 according to EN 12424 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles




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Genie GS-1932

VertiGO DOUBLE

A double-curtain solution for large openings

Max width › Up to 30 m
Speed › Opening up to 0.3 m/s
Wind resistance › Class 3 / 4

VertiGO Double is the vertical rapid door for large openings. Its load-bearing structure of welded high-strength steel trusses and the double PVC curtain ensure rigidity, sealing and dynamic stability even in high-frequency cycles.



VertiGO Double

Data sheet

Structure	Galvanized steel. Built with a double curtain and internal trusses High-strength lifting belts Optional: RAL-painted or AISI 304/316 stainless steel.
Clear opening dimensions	Width up to 30 m, height to be defined
Opening speed	0.3 m/s
Closing speed	0.3 m/s
Covering	Double PVC curtain 900 g/m² with internal trusses UV resistance: yes Mold-resistant: yes Light transmittance according to ISO 13468: 5% Optional Fire rating BS2d0 according to EN 13501-1 Customised windows Customised logo
Motor	Power supply 400 Vac Power up to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment
Control and programming panel	Power supply 400 Vac for drives up to 4 kW Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Expansion and auxiliary boards with 6 programmable inputs / 6 outputs Alphanumeric display with door status / signal codes / error codes Available enclosures: plastic IP54, plastic IP65 with disconnect switch and DIN rail, metal Operating temperature -20 °C to +50 °C
Safety devices	Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Not available
Standards and certifications	UNI EN 13241-1 Wind load resistance EN 12424, EN 12444 Class 3, 4 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles


CORTINI


COMAV


PORTA 8
MARCEGAGLIA
GLG


CORTINI





FlexGO

Ideal for separating areas with frequent pedestrian traffic

Flexible panels › Reinforced PVC
Cold resistance › Down to -35 °C

Suitable for installation in openings with frequent pedestrian traffic and along escape routes. The ideal solution for separating operational areas in both industrial and food environments.







FlexGO	Data sheet
Load-bearing structure	Cold press-formed galvanized steel profile, monolithic structure, in 3 models of profile. Optional AISI 304 stainless steel
Flexible panels	Reinforced PVC at torsion points with added plasticisers, for use also at low temperatures (down to -35 °C), keeping transparency and resistance to impact and abrasion unchanged
Closing devices	Opposed arms with adjustable torsion spring
Three versions available	**Transparent** With flame-retardant transparent PVC panels (5 to 7 mm thick) **Mixed A** With coloured PVC base (yellow/grey) or black PVC 5 mm and transparent upper section **Mixed B** With coloured PVC base and header (yellow/grey) or black PVC 5 mm and transparent central section









StripGO

The most economical solution for closing openings

Economical, easy to install and requiring virtually no maintenance. The ideal solution for anyone who needs to divide spaces quickly. StripGO is a reliable, economical and durable product.

Advantages

Movable dividing walls, always passable when needed.

Sound-absorbing barriers to limit noise spread.

Closing off passageways to limit heat loss. Widely used in both industry and logistics, suitable for installation on escape routes.

Extremely simple to make and to install, they are an economical and functional solution.

Available both with a fixed top support and with a sliding top rail to clear the opening when needed. The PVC strips are extruded with rounded anti-cut edges so staff can pass through in complete safety.







StripGO

Data sheet

Top support	Quick-fit in galvanized or AISI 304 stainless steel, under-lintel or wall mounted Fixed swing on rail, lintel or wall mounted, in galvanized steel or AISI 304 stainless steel Sliding swing on single or multiple top rail.
Flexible strips	Certified extruded PVC in various sizes (widths 200/300/400, thicknesses 2/3/4), for both normal and low-temperature environments (down to -25 °C) PVC strips are available for special applications: Transparent coloured, opaque coloured, satin, antistatic, certified for food contact, insect-repellent Partial or full strip overlap depending on the opening size



Motor and control unit

Italian engineering, design, research and development, supported by German motors and electronics, make GLG doors an international benchmark.

THREE-PHASE



VertiGO / RolliGO

INVERTER



ZipGO

MOTOR WITH WINCH AND CHAIN



ZipGO / VertiGO / RolliGO



DIGIT CONTROLLER

Multilingual display
Keypad programming on the panel
Plug&Play connectors

Installation and adjustment made simple by top reset and automatic self-learning configuration

FI controls for rapid doors can be installed quickly and cost-effectively thanks to extensive presets for door systems.

Greater efficiency in terms of cost, thanks to a uniform platform concept

The FEIG platform concept offers considerable scope for rationalisation. The pre-assembled components can be held in stock in quantity and integrated

With FI controls in large enclosures, the entire electronics assembly can be replaced in a single operation thanks to the easily exchanged frame. In practice this means maximum flexibility with minimum effort.

Safety monitoring	EN ISO 13849-1	EN 62061
Limit switch monitoring	Kat2/PLd	SIL1
Safety edge	Kat2/PLd	SIL1
Light curtain	Kat2/PLd	SIL1
Emergency stop	Kat2/PLd	SIL1
Emergency stop 1	Kat2/PLc	
Emergency stop 2	Kat2/PLc	
Plug-in module	Kat2/PLd	SIL1
Radio systems	Kat2/PLd	SIL1
Radio controls	Kat1/PLc	SIL1



Parts&GO

Selected components and materials for maintenance and self-build.

The range of components for maintaining and building industrial doors, both flexible and rapid, aimed mainly at dealers and service engineers, is among the most complete: items are available from stock or made to order.

Product quality means lasting reliability, simple installation, and punctual delivery and service.

These are a real economic advantage for the end customer as well as for the dealer and service engineer, sharply cutting running costs, assembly and technical support during the warranty period.

The current range of closures, doors and flexible curtains (manual and automatic), together with a line of rapid doors, meets the varied needs of moving goods, vehicles and people within industrial and commercial sites, and is recognised for its high quality standard.



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