

RAPID DOOR

ZipGO Food

For food environments



ZipGO Food

Hygiene, speed, reliability.

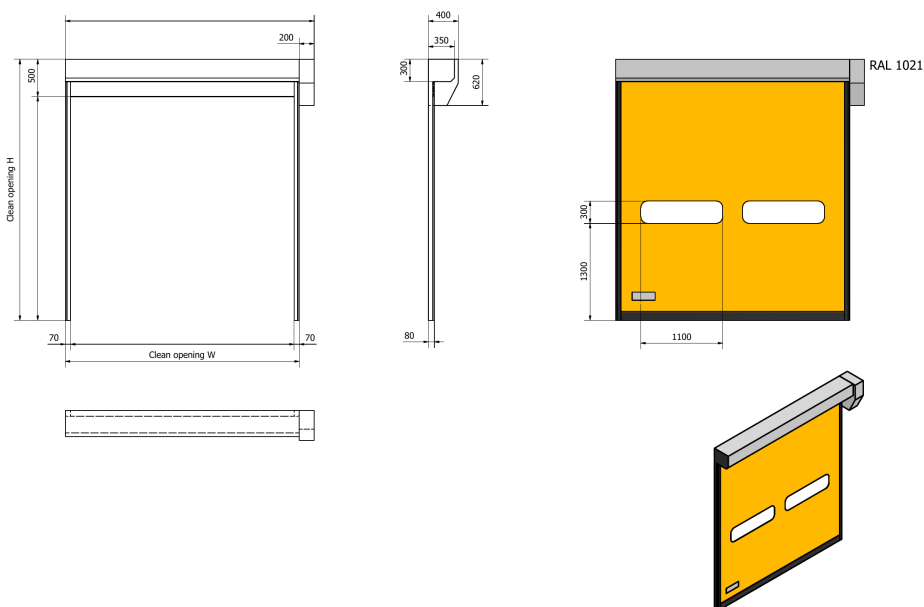
Fast > Opening up to 2.2 m/s

Hygienic > AISI 304/316 stainless steel, PE HD uprights

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.

Technical drawing

DWG files free to download in your GLG area



Features

Compliance

Hygiene regulations in the food sector are extremely strict about the cleaning and maintenance of everything around food. For this reason ZipGO Food is designed to be cleaned simply and frequently.

Designed for hygiene

ZipGO Food is made of AISI 304 / 316 stainless steel, with PE HD 1000 polyethylene uprights (optionally clad in stainless steel sheet). The sloped-top header makes washing easier and the motor is enclosed within the header.

High standard

Self-repairing door for food industry where very strict cleaning standards and efficiency must be respected.

ZipGO Food is a roll-up self-repairing door that versatile satisfies the logistical needs of different food sectors where very frequent maintenance and inspection is required.



Features

Regulation compliant
Minimal design
High strength
Stainless steel structure

Used mainly for

Storage
Large retail
Food industry

Ideal for

Laboratories
Processing
Curing
General industry



So, who's it meant for?

ZipGO Food is an industrial door designed to optimize both logistics operations and the cleaning activities required of companies that operate directly or indirectly in the food industry.

ZipGO Food opens up to 2.2 m/s and combines an AISI 304 / 316 stainless steel structure with a PVC curtain for food environments.



For food environments

Designed for practical use in food environments

Thanks to a specific design, we have developed an industrial rapid door designed to meet the hygiene and sanitization needs of food environments and to simplify the cleaning operations to be carried out.

Beautiful and practical

With a highly minimal design we have reduced structural folds and support surfaces as much as possible, so that dust has the least possible space on which to settle.

To withstand water jets and the chemical agents used in cleaning, the control boxes are also available in IP65 version.

Stainless steel

This door is made of an AISI 304 or AISI 316 stainless steel structure, to meet the hygiene needs of different types of food environments.

Stainless AISI 304

Stainless AISI 316

The ZipGO Food self-repairing rapid door has been designed with particular attention to hygiene, with materials in accordance with EC Reg. 1935/2004, EC Reg. 2023/2006 and EU Reg. 10/2011.

PE HD

polyethylene uprights

PE HD 1000 polyethylene uprights, a material for food compatibility and suited to immediate cleaning of the structural elements.

PVC curtain 900 g/m²

PVC curtain suitable for use in food environments, with a hinged side sealing and sliding system without tubes.

FDA on request

FDA 21 CFR 177 compliance (Food and Drug Administration) is available on request, for food environments where it is required.

Choice of uprights

Choice

STAINLESS or HDPE

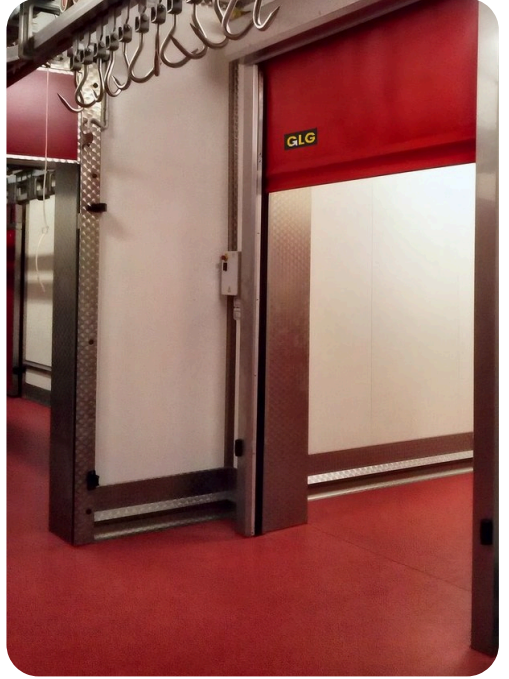
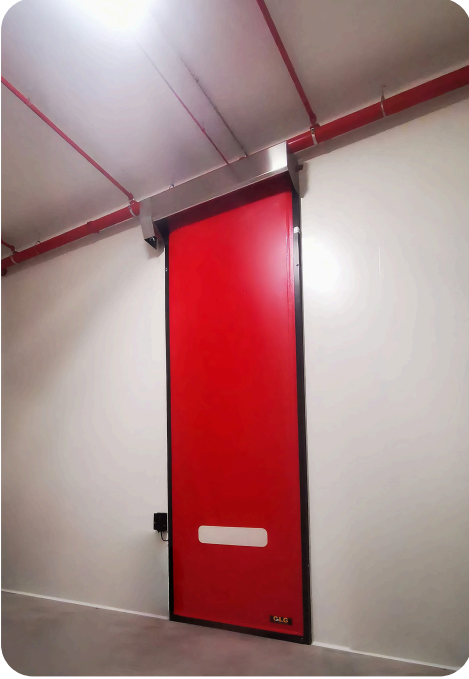
The PVC curtain is the standard one. What remains is choosing the type of uprights: high-density polyethylene (PE HD) as standard or, optionally, clad in stainless steel sheet.



Stainless



HDPE



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 H 2000-2500 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 to +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

FABRICS Standard Colours**PURE ORANGE**
Ral 2004**LIGHT IVORY**
Ral 1015**PURE WHITE**
Ral 9010**SIGNAL YELLOW**
Ral 1003**LIGHT GREY**
Ral 7035**DUSTY GREY**
Ral 7037**CARMINE RED**
Ral 3002

For any non-standard
colours, please contact
the Sales Office



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can request a free inspection.

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