



STANDARD SAFETY SYSTEMS

• OPTICAL BARRIERS



Optical barriers in compliance with the EN 12445 standard (only for L ≥ 1000 mm)

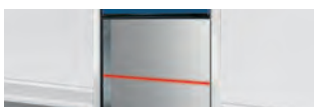
• OPTION SAFETY EDGE

Wireless safety edge



Primary safety

Photoelectric cell (RX+TX)



Secondary safety

THE ZIP ISO 6 RAPID ROLL-UP DOOR is characterised by high thermal insulation thanks to the ISO insulated tarp. The tarp provide with PVC zips, sliding on self-lubricating polyethylene guides and connect the tarp for the entire height of the door.

The ZIP ISO 6 doors are self-repairing up to a width of 4000 mm.

Standard features include a gasket and rear thermal break.

ADVANTAGES

- ✓ Self-repairing up to width = 4000 mm.
- ✓ Electronics card housed in the motor
- ✓ Display built into the vertical upright
- ✓ Easy to install with pre-wired electronics



APPLICATIONS (ONLY FOR CHILLER TEMPERATURES)

- ✓ Logistics
- ✓ Large scale distribution
- ✓ Refrigerated warehouses
- ✓ Laboratories
- ✓ Industry
- ✓ Food sector

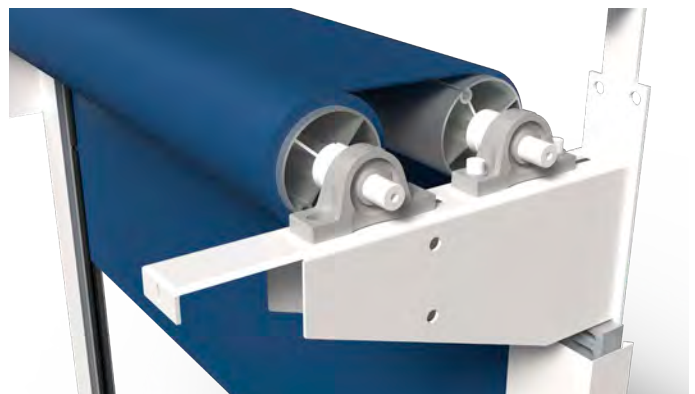
GENERAL TECHNICAL FEATURES

Max dimension	L 4000 x H 4000 mm (H min. 2500 mm)
Frame	Galvanised steel base, 12/10 Pre-painted steel cover, 8/10, RAL 9010 (other colours on request) Anti-rust drain shoes <i>opt:</i> ZIP ISO 6-IX: Aisi 304 10/10 stainless steel base and Aisi 304 8/10 stainless steel cover
Winding shaft	2 aluminium winding shafts Ø 114 mm mounted on ball bearings
Maximum speed	<i>opening:</i> up to 1.2 m/s (adjustable) <i>closing:</i> 0.6 m/s with acceleration and deceleration ramps
Tarp	ISO PVC 1500 g/m ² , more than three times more insulating than a non-foamed tarp (without window) RAL 5010, U = 2,48 W/m ² K
Sliding	Guides made of self-lubricating material PVC zips welded onto the tarp
Electronics	Motorgear: complete with electromagnetic brake and absolute encoder Motor control: with inverter card on exclusive Incold IP 66 box Control board: built into the door upright, exclusive Incold IP 66, with Mylar keyboard and message display Automation power supply: 230 V, 1 phase + Neutral + Earth
Opening	Keypad and emergency push button + mushroom push button Ø 90 mm
Wiring	Door supplied pre-wired
Emergency opening	Manual handle <i>opt:</i> Continuity unit (UPS)
Operating temperature	ΔT ≤ 20°C, check the relative humidity (RH) % to prevent condensation forming on the tarp

* Versions on the next page

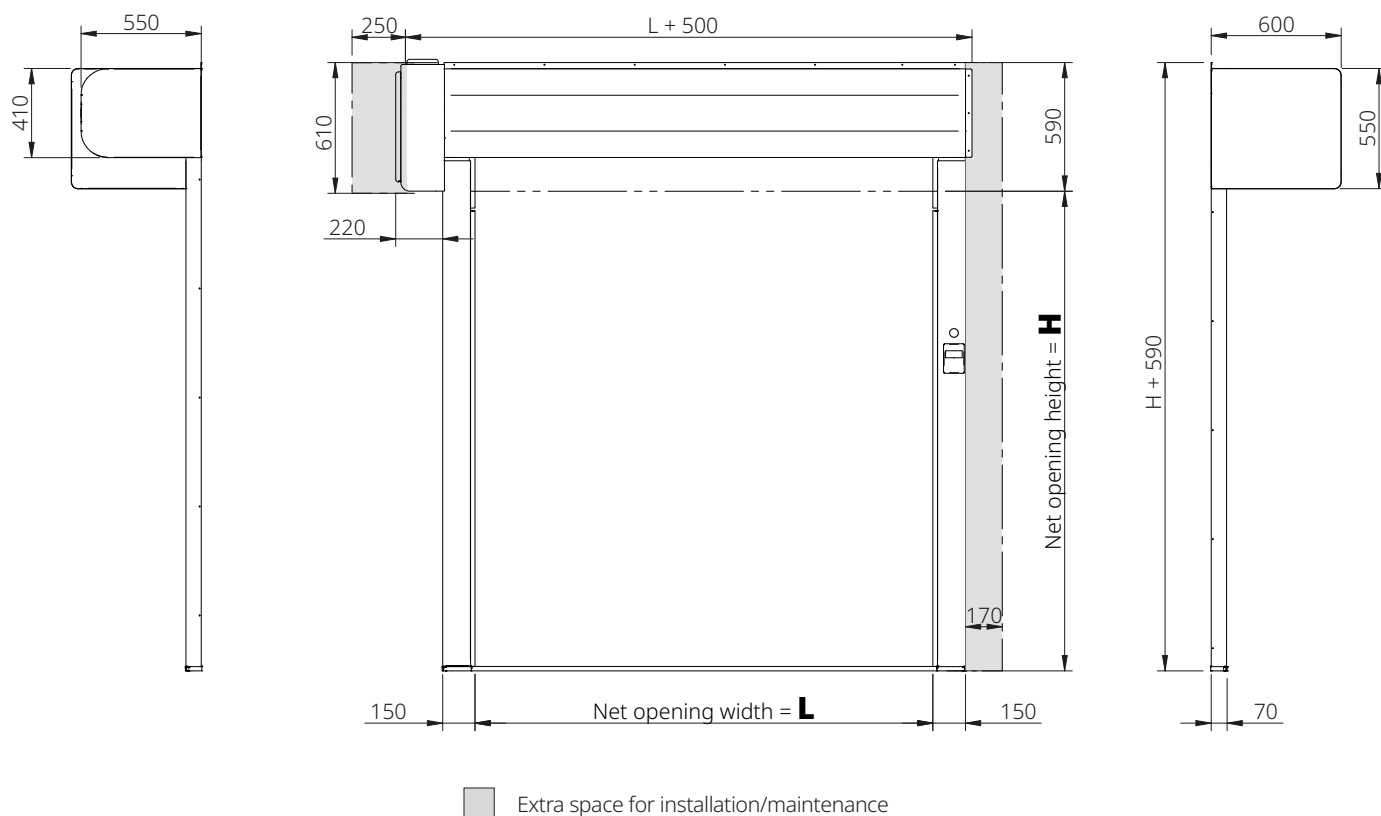


Gasket (A) and rear thermal break (B) to reduce the door's thermal transmittance



Double winding shaft for inserting the tarp into the guides

DIMENSIONS



OTHER VERSIONS

ZIP ISO 6-IX

The ZIP ISO 6-IX rapid roll-up door is a variation of the ZIP ISO 6, designed for the food sector and aggressive environments. Featuring an Aisi 304 stainless steel frame and an Aisi 304 stainless steel cover (uprights and box).

APPLICATIONS

- ✓ Food industry
- ✓ Aggressive environments
- ✓ Kitchens
- ✓ Laboratories
- ✓ Clean rooms

TECHNICAL FEATURES

Frame	Aisi 304 10/10 stainless steel base and Aisi 304 8/10 stainless steel cover
Winding shaft	Anodised aluminium with AISI 304 ends and PE-in-ox bearings
Motorgear	Complete with electromagnetic brake and absolute encoder with cataphoresis coating