

INDUSTRIA
4.0

THE ZIP RAPID ROLL-UP DOOR is the most versatile of the Active range. The mantle provide with PVC zips, sliding on self-lubricating polyethylene guides and connect the sheet for the entire height of the door ensuring water tightness and wind resistance (class 3). The ZIP doors are self-repairing up to a width of 4000 mm.

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

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



Test	Result	Reference standards
Resistance to water penetration	Class 3	EN 12489
Wind resistance	Class 3	EN 12444

Other certifications: Infotec D-033

GENERAL TECHNICAL FEATURES

Max dimension	L 6000 x H 5000 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-AL: Aluminium * <i>opt:</i> ZIP-VRX: 304 10/10 stainless steel base and fibreglass cover *
Winding shaft	<i>for</i> L ≤ 3 m: Galvanised steel Ø 78 mm, <i>opt:</i> Aluminium Ø 114 mm <i>for</i> L > 3 m: Aluminium Ø 114
Maximum speed	<i>opening:</i> 1.5 m/s (adjustable) <i>closing:</i> 0.8 m/s (adjustable)
Fabric	PVC 900 g/m ² with a window row <i>opt:</i> Insulated 1300 g/m ² RAL: 5010 - 9010 - 7053 <i>opt:</i> Insulated 2600 g/m ² RAL: 5010 - 9010 - 7053
Sliding	Guides made of self-lubricating material PVC zips welded onto the sheet
Electronics	Motorgear: IP 54; P = 0.75 kW; complete with electromagnetic brake and absolute encoder Motor control: with inverter card on exclusive Incold IP 66 box, Performance Level D 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 <i>opt:</i> Remote control with IRVOS system
Opening	Emergency keypad and push button + mushroom push button Ø 90 mm
Wiring	Door supplied pre-wired
Emergency opening	Manual handle <i>opt:</i> Counterweight system <i>opt:</i> Continuity unit (UPS)
Operating temperature	Not suitable to separate chiller and freezer environments. Check the application conditions, R.H. % and thermal delta to prevent condensation of the sheet <i>opt to increase the insulation:</i> brush on the top box, thermal break under the frame (standard with insulated fabric)

AVAILABLE COLOUR/RAL

	1003		2004		5010		6026		9016
	1021		3002		5012		1013		9005
	7035		9006		7037		7038		

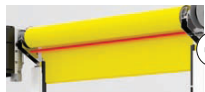
* Models on the next page

SAFETY SYSTEMS

Doors with a width equal to or below 3 metres

Certified system with photoelectric cell to detect that the sheet is rolling properly

Photoelectric cell (RX+TX)



Primary safety



Secondary safety

Doors with a width above 3 metres

Wireless safety edge

Photoelectric cell (RX+TX)



Primary safety



Secondary safety

Option

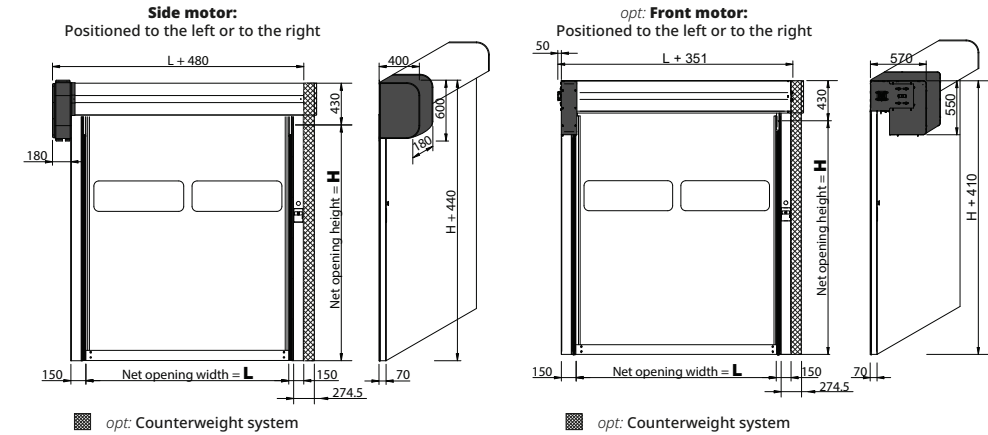


Optical barriers - only for dry environments in compliance with the EN 12445 standard (only for L ≥ 1200 mm)

FABRIC OPTIONS



DIMENSIONS



OTHER MODELS

ZIP-AL

The ZIP-AL roll-up door is a variation of the ZIP, featuring an extruded aluminium frame and snap-on profiles without securing screws.



APPLICATIONS

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

TECHNICAL FEATURES

Frame	Aluminium
Winding shaft	Aluminium Ø 114 mm
Motorgear	IP 54; P = 0.75 kW; complete with electromagnetic brake and absolute encoder

ZIP-VRX

The ZIP VRX rapid roll-up door is a variation of the ZIP, designed for the food sector and aggressive environments. Featuring a stainless steel frame and a fibreglass cover (uprights and box).



APPLICATIONS

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

TECHNICAL FEATURES

Frame	304 10/10 stainless steel base Fibreglass cover - simil RAL 7000
Winding shaft	Stainless steel, Ø 114 mm
Motorgear	IP 54; P = 0.75 kW; complete with electromagnetic brake and absolute encoder with cathoporesis coating and stainless steel hollow shaft