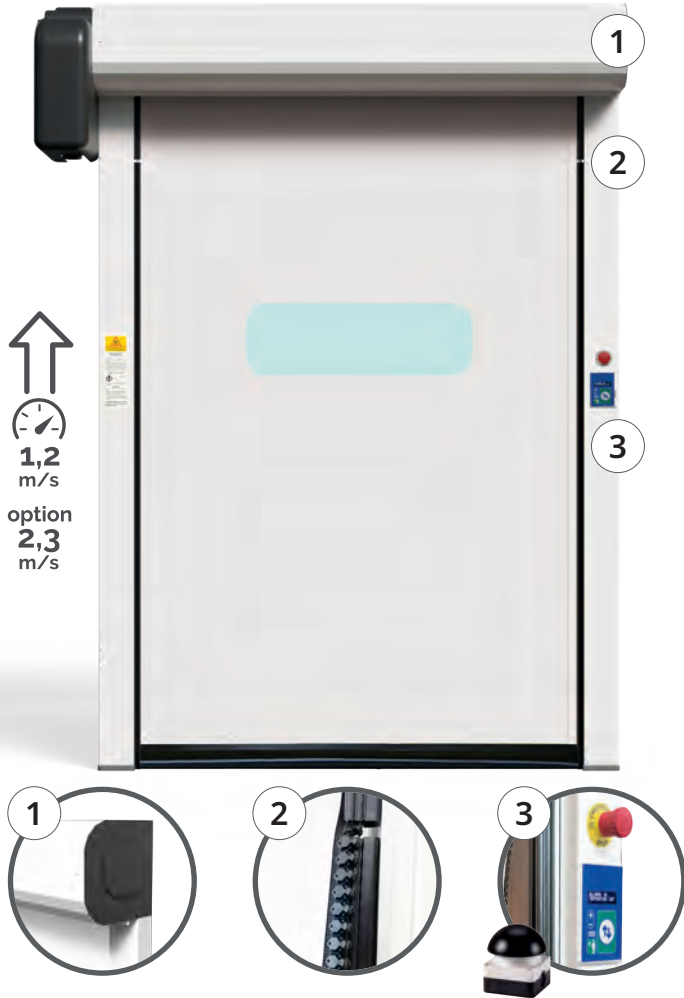




THE ZIP 1300 RAPID-ROLL-UP DOOR features an insulated 1300 g/m² tarp with PVC zips that slide on self-lubricating polyethylene guides, connecting the tarp across the entire height of the door to ensure water tightness and wind resistance (class 3). The ZIP 1300 doors are self-repairing up to a width 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

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

*Dimension 4000x4000 mm / Other certifications: Infotec D-033

GENERAL TECHNICAL FEATURES

Max dimension	L 5000 x H 5000 mm, other dimensions are possible, contact the Incold Technical Department
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 1300-AL: Aluminium * <i>opt:</i> ZIP 1300-IX: Aisi 304 10/10 stainless steel base and Aisi 304 8/10 stainless steel cover *
Winding shaft	Aluminium Ø 114 mm
Maximum speed	<i>opening:</i> up to 1.2 m/s (adjustable) <i>closing:</i> 0.8 m/s with acceleration and deceleration ramps
Tarp	PVC 1300 g/m ² with a window row Thermal transmittance coefficient: <i>summer:</i> 3,9 W/m ² K <i>winter:</i> 5,5 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 <i>opt:</i> Remote control with irVos system
Opening	Keypad and emergency push button + mushroom push button Ø 90 mm
Wiring	Door supplied pre-wired
Emergency opening	Manual handle <i>opt:</i> Counterweight system (not suitable for doors with the motor housed in the upper casing) <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 tarp

* Versions on the next page

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



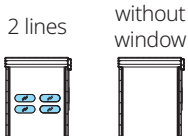
Primary safety

Photoelectric cell (RX+TX)



Secondary safety

TARP OPTIONS



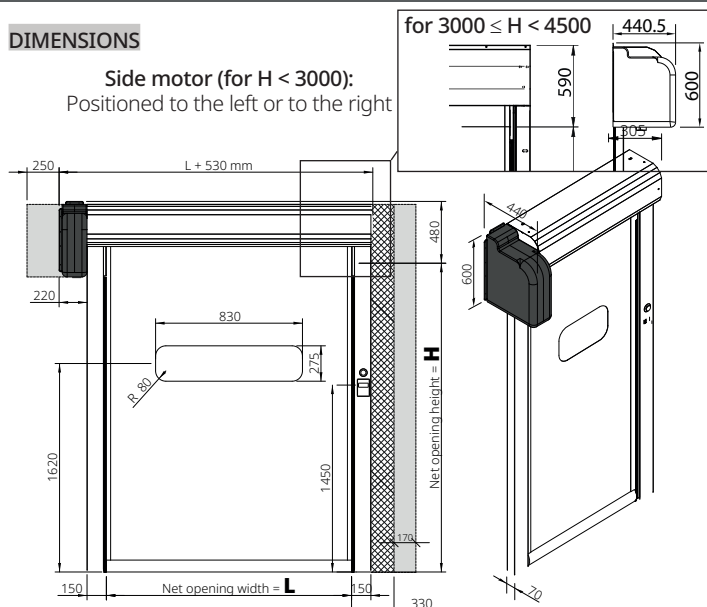
Gasket (A) and rear thermal break (B) to reduce the door's thermal transmittance

AVAILABLE COLOUR/RAL STANDARD

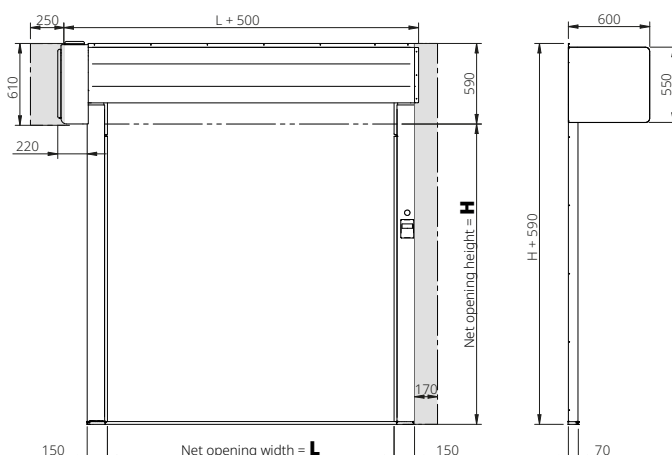
5010 7038 9010

DIMENSIONS

Side motor (for H < 3000):
Positioned to the left or to the right

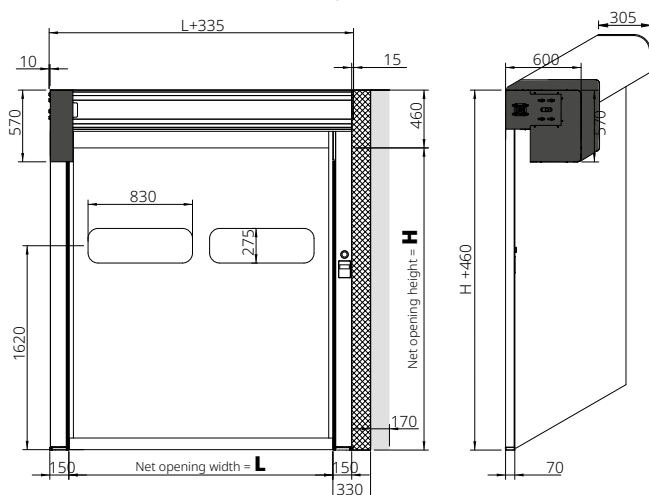


opt: Side motor (for H ≥ 4500):
Positioned to the left or to the right



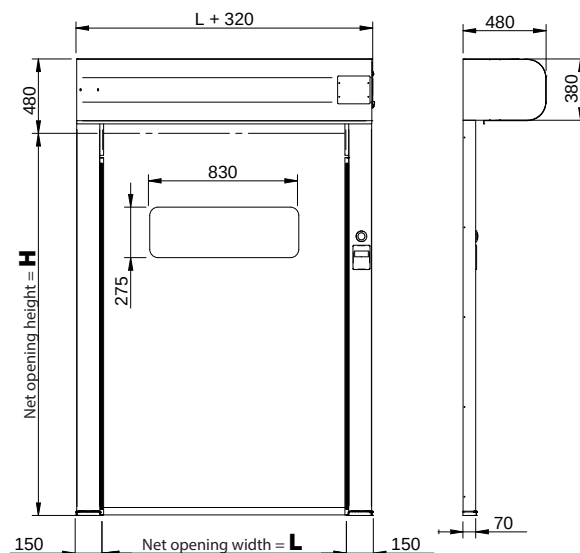
-  **opt:** Counterweight system
-  Extra space for installation/maintenance

opt: Front motor (for H < 3000):
Positioned to the left or to the right



-  **opt:** Counterweight system (standard with L ≥ 2250 mm)
-  Extra space for installation/maintenance

opt: Motor housed in the upper casing
(dim. max 3000x3000):



For other dimensions, please contact the Incold Technical Department

OTHER VERSIONS

ZIP 1300-AL

The ZIP 1300-AL roll-up door is a variation of the ZIP 1300, 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

Uprights	Aluminium
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ZIP 1300-IX

The ZIP 1300-IX rapid roll-up door is a variation of the ZIP 1300, designed for the food sector and aggressive environments. Featuring a stainless steel frame and a 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 Aisi 304 8/10 stainless steel cover
Winding shaft	Anodised aluminium with AISI 304 ends and PE-inox bearings
Motorgear	Complete with electromagnetic brake and absolute encoder with cataphoresis coating