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THE ZIP K RAPID ROLL-UP DOOR is high-speed ZIP door with a space saving design. The mantle has PVC zips that slide 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 **"K"** line features a motor housed inside the winding tube, which allows installation in corridors and any other limited space, and the opening speed is increased to 2.3 m/s.

ADVANTAGES

- ✓ Self-repairing
- ✓ Space saving design - no obstructions from the sides and front
- ✓ Motor hidden in the winding shaft
- ✓ Opening speed 2.3 m/s
- ✓ Openable casing with inspection door

APPLICATIONS

- ✓ Shop sales area
- ✓ Supermarkets
- ✓ Incold Panorama Box
- ✓ Food sector



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

*Dimension 4000x4000 mm

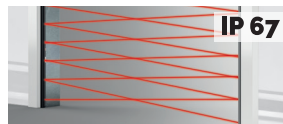
GENERAL TECHNICAL FEATURES

Minimum net opening width	900 mm (1000 mm if optical barriers are installed)
Max dimension	L 3000 x H 3000 mm
Frame	12/10 galvanised steel base Pre-painted cover, 8/10, RAL 9010 (other colours on request) Anti-rust drain shoes opt: ZIP K-AL: Aluminium * opt: ZIP K-IX: 304 10/10 stainless steel base and 304 8/10 stainless steel cover *
Winding shaft	Ø 250 mm
Maximum speed	opening: up to 2.3 m/s (adjustable) closing: 0.8 m/s
Fabric	PVC 900 g/m² with a window row opt: Insulated 1300 g/m² RAL: 5010 - 9010 - 7038
Sliding	Guides made of self-lubricating material PVC zips welded onto the sheet
Electronics	Motorgear: complete with electromagnetic brake and absolute encoder Motor position: housed inside the winding tube 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 opt: Remote control with irMos system
Opening	Emergency keypad and push button + mushroom push button Ø 90 mm
Wiring	Door supplied pre-wired
Emergency opening	Manual handle opt: 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 fabric Insulation kit: gasket, thermal break and seals behind uprights as standard

* Models 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

Photoelectric cell (RX+TX)



Primary safety

Secondary safety

FABRIC OPTIONS

Custom

2 lines

high visibility

without window

vision

exit



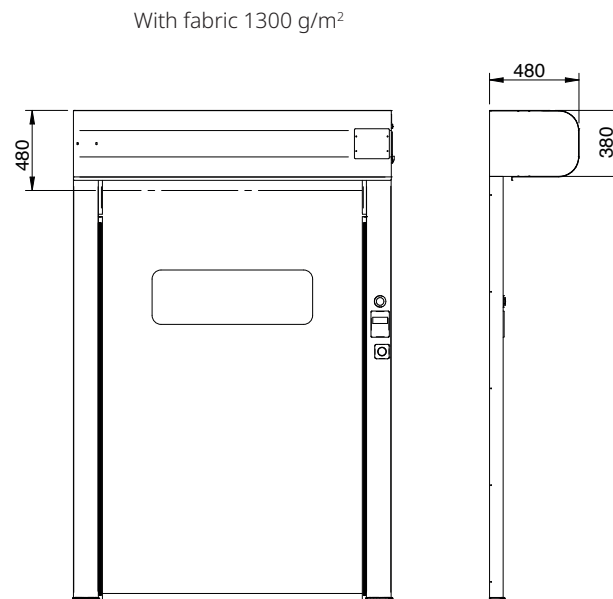
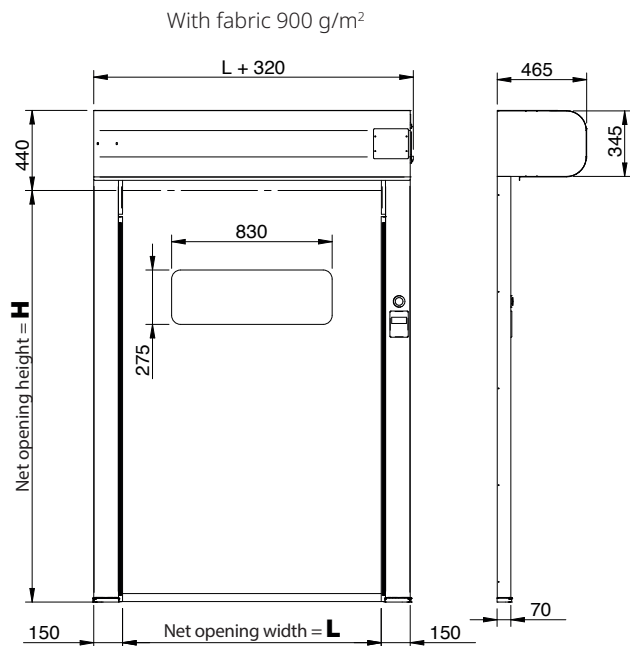
AVAILABLE COLOUR/RAL (900 g/m² fabric) standard

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

AVAILABLE COLOUR/RAL (1300 g/m² fabric) option

5010	9010	7038
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DIMENSIONS



OTHER MODELS

ZIP K-AL

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

The ZIP K-IX rapid roll-up door is a variation of the ZIP K, designed for the food sector, and specifically for 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	304 10/10 stainless steel base 304 8/10 stainless steel cover
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