VertiGO

High speed roll-up door

Safe, Suitable for interior and exterior, also for **large openings**

• **Designed in order** to be a reliable product for large openings and busy environments.

• **Opening and closing speed** 0,8 m/sec (to meet current regulation) with new Digital controlled motor.

• **Easy setting with digital control** panel with Multilanguage Display.

• **Flexible curtain with standard windows** and reinforcement bars.

• **Safety photocells** or Active Light Curtain for a fully safe operation that avoid contact with curtain during door closing.

Main features for installation

• Plug and Play system

• Industry standard made in Europe components. Mechanical, electrical and electronics are made in Europe from selected suppliers for the best performance and reliability.

• Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

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High speed roll-up door
Main features and technical specifications

Structure	Standard Galvanized.
	Optional powder coated or Stainless Steel AISI 304
Dimension Clear Passage	9000 x H 9000.
	Other dimensions upon request.
Opening Speed	0,8 m/sec
Closing Speed	0,8 m/sec
Wind Load	UNI EN 12-424 Class 3
Main supply	400V AC three phase
Curtain	Polyester curtain extra strong 950 gr/sqm
	flame retardant.
	Reinforcement bars inside curtain pockets.
	One vision row
	(additional windows rows as option).
	Special windows upon request.

CURTAINS Standard available colours

RED Ral 3002	**BLUE** Ral 5010	**ORANGE** Ral 2004	**LIGHT GREY RAL** Ral 7035	**MEDIUM GREY RAL** Ral 7038
DARK GREY Ral 7037	**CREAM** Ral 1013	**WHITE** Ral 9003	**SILVER** Ral 9006	**WHITE GREY** Ral 9002
LIGHT BLUE Ral 5012	**BLACK** Ral 9005	**ANTHRACITE** Ral 7016	**BLUE** Ral 5015	**BLUE** Ral 5002
GREEN Ral 6005	**GREEN** Ral 6026	**GREEN** Ral 6018	**YELLOW** Ral 1003	**YELLOW** Ral 1021

Insulated curtain	Optional Insulated curtain 3mm thickness.
	Acoustic insulation average 17,5 db
	(noise spectrum 100-3150Hz).
	Thermal insulation 3,7K with condensate reduction.
Motor	Motor unit three phase single speed type 1 / 2,2KWatt
Control Panel	Digital controller with Multilanguage Display for easy setting, speeds
	management,Open/Stop/Close buttons, 4 operating modes, Pedestrian
	opening and Passage Detection. Programmable output relais.Service
	management with historic events record. Fully programmable with front
	panel buttons and alphanumeric Display. LED flashing beacon light.
Limit switch	Standard Digital Encoder (absolute encoder)
Safety	One pair of photocells.
Manual operation	Standard manual opening/closing with handle on motor.
Certification	UNI EN 13241-1 Compliant