

VertiGO DIGIT

High speed roll-up door



Solid, safe, price sensitive

Suitable for interior and exterior (with intense air depression)

Suitable for large openings

It is the rock solid high speed door, designed in order to be a reliable product for large openings and busy environments. VertiGO DIGIT is prewired and it comes with all the details needed to guarantee its easy and fast installation, its functionality and safety for users. New digital technology allows a fast installation and a smooth operation for the user. Structure, curtain and windows can be customized to satisfy customers requirements and the characteristics of the installation site.

- 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.
- Structure, curtain and windows can be customized to satisfy customers requirements and the characteristics of the installation site.

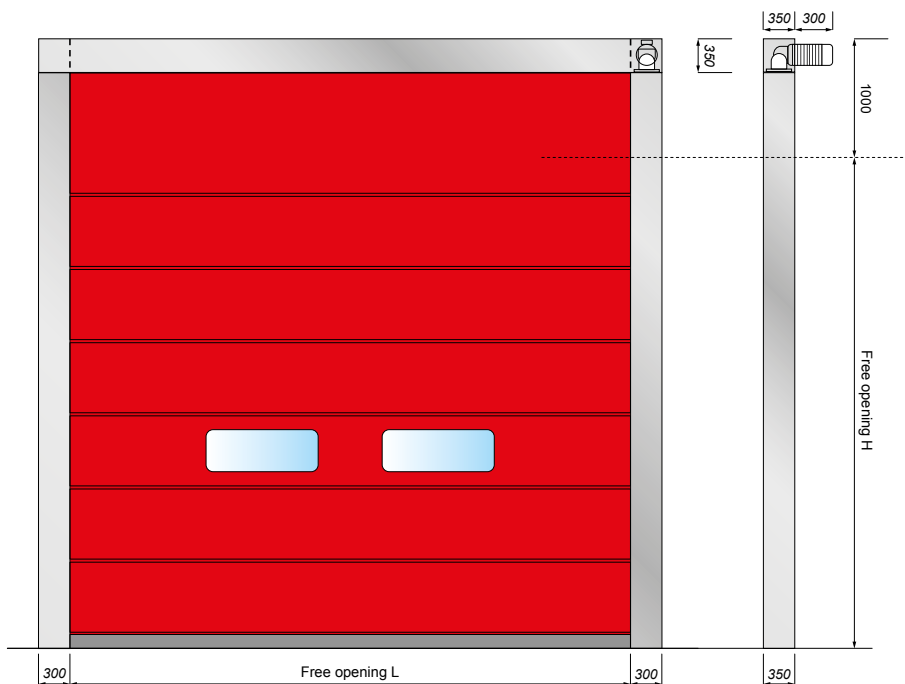
MAIN FEATURES FOR INSTALLATION

- State of the art Electronics.
- Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.
- 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.

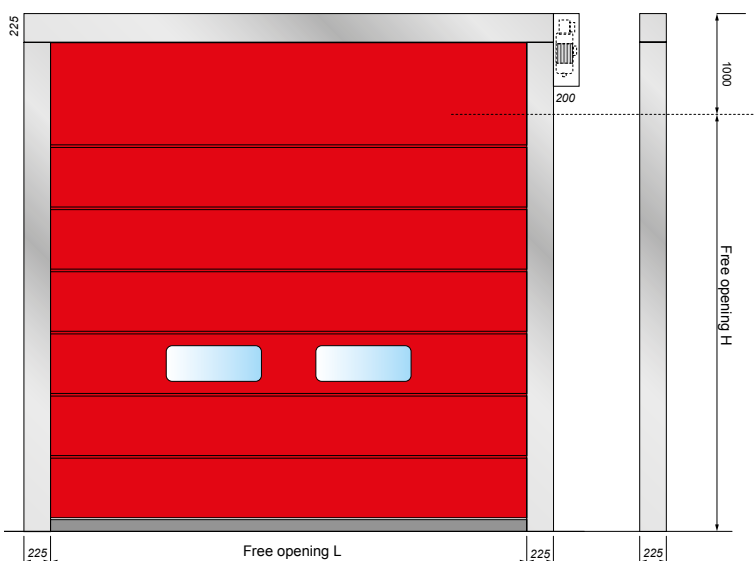
MAIN FEATURES AND TECHNICAL SPECIFICATIONS

Structure	Standard Galvanized. Optional powder coated or Stainless Steel AISI 304
Dimension Clear Passage	8000 x H 8000 Other dimensions upon request.
Opening Speed	0,8 m/sec
Closing Speed	0,8 m/sec
Wind Load	UNI EN 12-424 Class 2
Main supply	380V AC three phase
Curtain	Polyester curtain extra strong 900 gr/sqm self extinguishing class 2. Reinforcement bars inside curtain pockets. One vision row (additional windows rows as option). Special windows upon request.
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 relays. 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. Optional flexible active bottom strip radio controller or Light Curtain UNI EN12-453
Manual operation	Standard manual opening/closing with handle on motor.
Certification	UNI EN 13241-1 Compliant

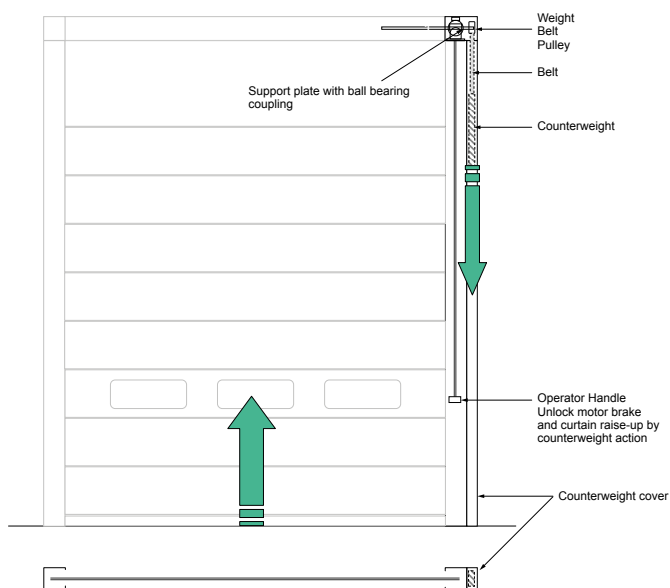
High speed fold up door "VertiGO DIGIT" - Front Motor



High speed fold up door "VertiGO DIGIT" - Side Motor



Balanced Folding Door "VertiGO DIGIT"



Curtains - Standard available colours

Red Simil RAL 3002	Blue Simil RAL 5010	Orange Simil RAL 2004	Light Grey Simil RAL 7035	Medium Grey Simil RAL 7038	Dark Grey Simil RAL 7037	Yellow Simil RAL 1021	Green Simil RAL 6026	Cream Simil RAL 1013	White Simil RAL 9010	Light Blue Simil RAL 5012	Black Simil RAL 9005

OTHER COLOURS UPON REQUEST

