

## **VertiGO** High speed Folding Door

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Vertigo is the high speed folding doors product line that has been designed as an affordable system at an affordable price. Its tested mechanical and electronic system allows a very low total cost of ownership and maintenance.

Vertigo can be fully customizable to fit every solutions for both internal or external application. It is available in standard structure dimensions and delivered with full fitting accessories kit.

Vertigo is Factory Precabled that means that door is delivered with Single Junction Box and cables already prepared and positioned for Motor, Control Box, Photocells, Safety Edge and accessories.

It is a widely tested solution for any environment especially for external application in wind areas as a heavy duty sites. All safety device comes as a standard as well as the basic equipment such has transparent windows, control box and full canopy for both upper barrel and motor unit. All GLG products are certified UNI EN13241-1.

### **Product Plus**

- ✓ OnePage Setup. Real precabing with a simplified fitting. OnePage setup because the main cabling instructions are just in a page.
- ✓ Affordable. Every components, mechanical or electrical, is intensively tested both in-house than on-site to give the higher level of functionality in every application even in the heavy usage.
- ✓ Customizable. Vertigo is produced to deliver the same design in time but it can be fully customizable depending on customer request.
- ✓ Designed for the trade. Vertigo is the solution for the trade that requires a custom products under its brand name but wants it reliable and easy to fit and maintain.



**Model**

Vertigo

Vertigo G

Standard Dimension L mm	6000	8000
Standard Dimension H mm	5000	8000
Installation	Internal/External	External

**Features**

Open / Close speed	1mt/sec	1mt/sec
Wind Load UNI EN-12424	Class 2	Class 2

**Structure**

Headroom (mm)	850	1000
Uprights (l x p mm)	225x225 (Width option 125-150-175)	300x350
Curtain slide seals	Plastic	Plastic
Motor Position	Front mounting Horizontal or Side Mounting with Manual Emergency Long Handle	Front mounting Horizontal

### Finishing

Galvanized	standard	standard
Stainless Steel INOX AISI 304	option	option
RAL Painting	option	option
Motor	Self Braking 380V 3phase (power 0,75 - 3 Hp)	
Gear Box	Oil-immersed, worm screw type, directly driven by drive shaft	
Limit Switch	3 Camme type with Open/Close adjust and Photocell CutOff adjust	
Emergency	Semi-automatic with counterweight system (option)	

### Control Box

Standard	Electronic with Open/Close Button, Emergency Self-Retaining Button.
Safety	Fail Open (Autotest) for Photocell and Safety Edge
Supply	380V 3phase (Out 380V 3phase motor, 24VAC services)
Options	Pedestrian Passage Opening with dedicated button, Manual/Automatic selector with Open/Close Buttons

### Flexible Curtain

Fabric Type	740gr/sqm DTEX 1100
Colors	From color palette
Transparent Window	Standard one windows row (800 x 300 each)
Special Windows	Available in standard format or upon request
Certification	Self Extinguishing Class2

### Safety

Photocells	Standard inside uprights with CutOff
Safety Edge	Electromechanic with redundant double switch (fail open autotest)

### Fitting

Cables and wiring	Factory Precabled with cables already positioned (motor, control box, photocells, accessories)
Wiring Kit	Standard included

### Warranty and Certification

Warranty	Standard 12 months from delivery date
Certification	CE certified EC UNI EN13241-1

## Dimensions

