



GIANT door

LARGE VERTICAL
DUAL PANEL
FOLDING DOOR

The new means for
CLOSING in a great way



LARGE VERTICAL DUAL PANEL FOLDING DOOR

GIANT DOOR is the top product of the range of large vertical folding doors realised by the Careglio company, specialized since 1976 in the field of industrial automation, for tertiary and civil applications. Thanks to the double panel, to the large dimensions, and to its great strength qualities, resistance and immovability to the wind pressure, GIANT DOOR is the perfect solution for closing or delimiting large rooms with passage reserved to movement of vehicles and goods: wherever it is required to close large openings.



DOUBLE PANEL, DOUBLE STRENGTH

GIANT DOOR differs from other large vertical folding doors, for the dual panel, gathered and folded on both sides of the horizontal spars, and for the hollow space of 320 or 140 mm.

Made of PVC + paint coated Poly Panama fabric, it offers elevated capacity of resistance to traction and tear, besides a perfect thermal and acoustic insulation.

Detail of open door gathered panel



Cross section
of closed door



LARGE DIMENSIONS FOR CLOSING IN A GREAT WAY

Thanks to the large size (20/40 m width x 10/20 m height), GIANT DOOR can close or delimit large rooms, such as large garaging facilities, with passage reserved to handling of goods and vehicles.

Furthermore, GIANT DOOR can be realized in various sizes, in compliance with the different requirements of space and customization.



SEALING AGAINST EXTERNAL AGENTS

The double panel made of PVC + paint coated Poly Panama fabric, together with the structural elements, consisting of high strength steel trusses, ensure the optimum sealing and stiffness against the wind action (about 150 km / h) and a perfect sealing to external agents.



GREAT FEATURES MINIMUM VOLUME

GIANT DOOR complies with several functional characteristics:

- High opening speed (about 0.20-0.30 m/sec)
- Excellent resistance to wind pressure (GIANT DOOR in its standard version is produced to withstand a wind of about 150 km/h)
- High thermal-acoustic insulation (thanks to high strength steel trusses)
- Minimum space required by the folding (thanks to the lower frame that in the process of opening engages in the horizontal spars)





GIANTdoor CUSTOM MADE MODELS

The GIANT DOOR can be realized in various sizes and allows several customization possibilities:

- custom variable number of horizontal spars
- opening speed on request according to the width
- customized dimensions
- can be made in all standard colours
- customized with your logo

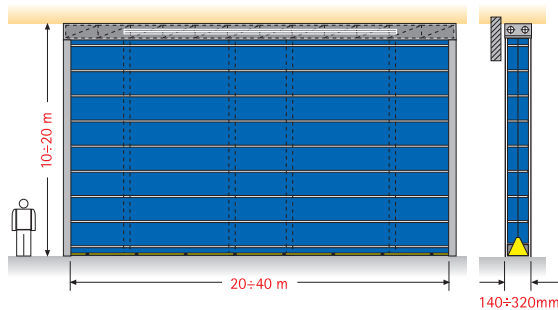
GIANTdoor IN COMPLETE SAFETY

The GIANT DOOR is a guarantee of reliability and safety because:

- it complies with the Directive 89/106 / EEC through the harmonized standard EN 13241-1: 2003 and with the essential requirements of the Machinery Directive 98/37/EC



- it is provided with double flashing motion light
- it is equipped with manual control system
- it is equipped with infrared rays photoelectric cells
- it is equipped with parachute brake system to prevent the risk of dual panel falling



TECHNICAL CHARACTERISTICS

- Dimensions: 20/40 m (width) x 10/20 m (height), or upon customer request
- Opening speed: about 0,20-0,30 m/sec, depending on the size
- Upper metal carrying structure, complete with pulleys with bearings and supports, anchoring brackets, safety sensors, cables sliding raceways, and panels connections
- Galvanized steel rails (stainless steel on request)
- Lower truss with sliding rollers, cables connection, ground buffering flexible element, horizontal spars
- Electromechanical motorization. Three-phase brake motors, designed for continuous operation, flanged on worm gear, with lifting by means of straps and / or steel ropes. Power supply: 220/380 V 50 Hz
- Electrical control panel to EC standards, with three-phase electronic programmer for motorized doors and main doors. Three types of operation (manual / semi-automatic / automatic), low voltage controls
- Double panel applied on both sides of the horizontal spars and fixed to it. Made of PVC + paint coated Poly Panama fabric, glass lacquered, construction (warp and weft) 12 threads/cm, resistant to traction (warp and weft about 400 DaN/cm²), to tearing (warp and weft about 60 DaN) and temperature (-30 °C + 70 °C), self-extinguishing. Weight: g/sq m 900
- Safety device: blinking motion detector. Infrared rays photoelectric cells. Fall protection device with parachute brake system.
- Operating device: button panel
- Standards: Compliance with Directive 89/106/EEC by means of the harmonized standard EN 13241-1:2003 and the essential requirements of the Machinery Directive 98/37/EC



OPTIONALS

- Possibility to insert a wicket door
- Opening and safety devices
- Radio control
- Auto focus active I.R. detector





QUALITY AND COMPETITIVENESS AT COMPETITIVE PRICES

- ♦ Careglio successfully operates from forty years in the field
- ♦ of the industrial doors and is present on the market with
- ♦ a diversified and highly competitive offer, and a wide range
- ♦ of products which combine quality to competitive prices.
- ♦ As a matter of fact Careglio is at the same time
- ♦ direct manufacturer, distributor and supplier of assistance.

A COMPREHENSIVE SERVICE

- ♦ Careglio provides a full comprehensive service,
- ♦ which includes: consulting, direct production, installation,
- ♦ as well as ordinary and emergency service and maintenance.
- ♦ An only referent for a complete offer and for all needs.

THE RANGE

- ♦ ■ PVC flexible doors - PVC transparent strips closures
- ♦ ■ Main doors - Electro hydraulics loading ramps - Sectional doors
- ♦ ■ Folding doors - Mobile structures - Bridge cranes closures
- ♦ ■ Fireproof doors - Emergency exits



**MANY COMPANIES
HAVE PUT
THE SIGNATURE
ON OUR DOORS.**



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