



CE

ULTRA-FAST  
FLEXIBLE  
ROLLING DOOR

**LAMPO**

All time  
gained!

ENGLISH



In the LAMPO door the panel sliding system is even faster and more functional, because the panel is rolled up directly on the winding shaft, without the need for dragging devices. Truly, its opening speed is quick as lightning: 1.20 meters / sec. (Max) All time gained!



# LAMPO

## ULTRA-FAST FLEXIBLE ROLLING DOOR

LAMPO comes from the experience of CAREGLIO, a leader company, since 1976, in the field of automation for industrial, tertiary and civil use. LAMPO doors represent a further "step forward" in the realization of vertically retractable flexible doors, which - thanks to their speed and sealing - have revolutionized the traditional opening and closing criteria, and established themselves as the best solutions for environments subject to intensive and continuous transit.



The LAMPO door is designed for the needs of industrial partitioning: it streamlines and speeds up transits within companies, deposits, warehouses, hospitals, shopping centres, chain distribution services, and wherever there is a need to subdivide areas in departments or differentiated zones, safeguarding the specific thermal, physical and hygienic requirements, of both environments and products. LAMPO can also be installed as external main door, as it provides a good resistance against wind load.



- HIGH OPENING SPEED (from 0,90 to 1,20 m/sec)
- SILENT OPERATION
- EXCELLENT THERMAL INSULATION
- MINIMUM HEIGHT DIMENSIONS OF THE STRUCTURE
- MINIMUM LATERAL DIMENSIONS



The LAMPO door is realizable in various sizes, in all standard colours, and with panels either having different types of windows, or entirely made of transparent PVC, for total visibility





## AN EXCELLENT QUALITY / ECONOMY RELATIONSHIP

SAVING TIME AND OPTIMIZING QUALITY has positive effects on the profitability of your company.

- 1<sup>st</sup> Lampo opens and closes in an instant:  
SPEED UP OF TRANSIT OPERATIONS
- 2<sup>nd</sup> Lampo has a hot-dip galvanized steel structure (on request stainless steel 304/316, or oven painting RAL colours)  
REDUCTION OF MAINTENANCE COSTS
- 3<sup>rd</sup> Lampo is long lasting  
MAXIMUM OPTIMIZATION OF ITS PERFORMANCE
- 4<sup>th</sup> Lampo cuts down thermal shocks  
ENERGY SAVING
- 5<sup>th</sup> Lampo prevents dust infiltration  
PROTECTION OF YOUR INVESTMENT



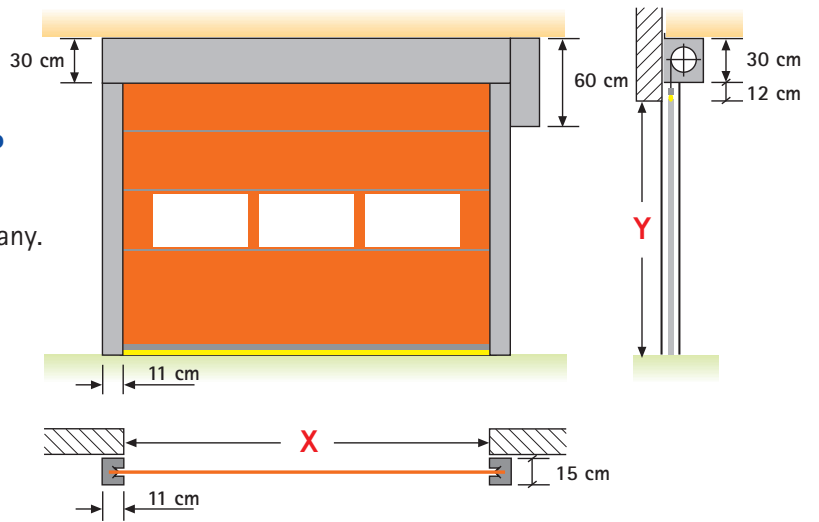
## ADVANTAGES OF THE CE SAFETY

The LAMPO door gives you all the security you demand since it complies with the CE standards and meets the following requirements:

- 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



- prevention against crushing
- prevention against panel falling
- emergency opening
- prevention against door damage



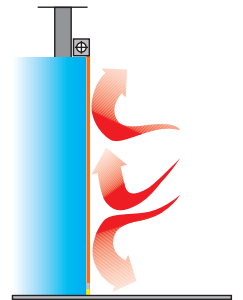
### TECHNICAL CHARACTERISTICS

- ◆ Hot-dip galvanized steel structure (on request stainless steel 304/316, or oven painting RAL colours). Self-supporting, it consists of two vertical uprights with protective brush seals and by an upper cross member with incorporated drive unit
- ◆ Winding shaft of tubular steel
- ◆ Panel of extinguishing polyester fabric (CLASS 2) tear-resistant, with intermediate stiffening crosspieces of aluminium; windows of various sizes in transparent PVC. In the event of accidental impact the panel bends without damage
- ◆ Electromechanical motorization: with self-braking three-phase motor, designed for continuous operation, flanged on a worm gear. Power supply: 220/380 V 50 Hz
- ◆ Electric control board complying with CE standards with adjustable logic timing operation, and low voltage controls.
- ◆ Push-button panel operated. Opening devices on demand: radar, magnetic loop, radio control, photoelectric cell, rod with twine
- ◆ Safety infra-red rays photoelectric cells, to block and fold back the panel, in case of obstacles in the descent path
- ◆ Manual operation device, in case of lack of electrical current
- ◆ Programmed automatic closing, when time runs out
- ◆ 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

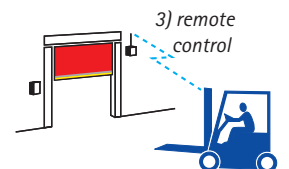
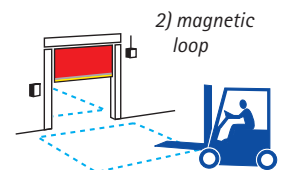
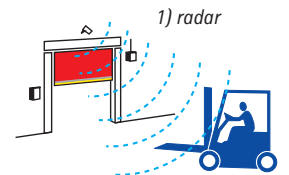
#### OPTIONALS:

- Manual opening device in case of lack of electric current (counterweight)
- Rollable insulated panel
- Rollable panel for food industry
- Tubular inserts, in fibreglass like material

High tightness factor



Main remote opening systems





## **CAREGLIO** 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



HEADQUARTERS: Via Montaldo Roero, 42 - 12040 Veza d'Alba (Cuneo) - Italy - Tel. +39 0173/65.675 - Fax +39 0173/658.271

MANUFACTURING AND EXHIBITION PREMISES: Corso Fratelli Maccagno - Canale (Cuneo) - Italy

E-mail: [info@careglio.com](mailto:info@careglio.com) - [www.careglio.com](http://www.careglio.com)