



CE

QUICK
FOLDING DOOR
FOR INTENSIVE TRANSIT

LASER

Heat and Cold Insulated at once!

ENGLISH



QUICK FOLDING DOOR FOR INTENSIVE TRANSIT

LASER is the leading product of the range of quick folding doors, designed and custom made by Careglio company, specialized since 1976 in "automation solutions" for the industrial, tertiary and civil fields.

LASER, thanks to its opening and closing speed and to its high thermal insulation, strength and safety qualities is the ideal solution for environments in which the transit flow is rapid and continuous, such as industries, hospitals, supermarkets and so on.



HEAT AND COLD INSULATED AT ONCE !

- ◆ With an opening and closing speed of 1 meter / sec (max), the thermal insulation is really a matter of an instant.
- ◆ This means that, rapid and frequent transits, back and forth from outside, will not determine heat dispersion in the inside environments, with considerable advantages both in terms of defence against drafts, and energy saving.
- ◆ LASER, thanks to its speed, also allows to attenuate external noise, it has therefore good sound damping characteristics.



NO LIMITS DIMENSIONS !

LASER can close any type of passages, no matter how oversized. We have realized doors measuring 20 meters wide by 15 high! For LASER there are no limits even when there are beams, tubes, or pipes, that so often represent an obstacle for standardized doors. For the Careglio Company it is a point of honour to respond, with customized solutions and installations, to all market demands ... not only to the most simple ones.



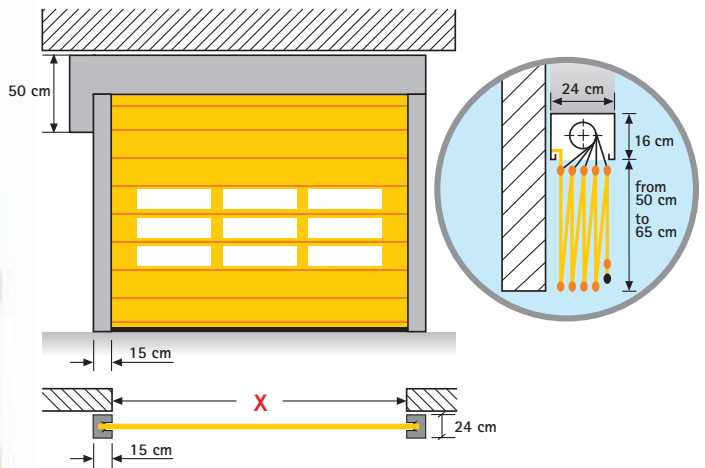
IS RESISTANT TO PRESSURE

LASER is very robust, being designed for an intensive use. The polyester panel has been further strengthened with rigid reinforcing tubes, thus obtaining a high resistance to atmospheric agents, particularly, a resistance to wind pressure of 80/90 Km / h. In case of accidental impact, the LASER panel flexes without damage



UNLIMITED APPLICATIONS

LASER is ideal for any field of application - industrial, civil, commercial - thanks to its "no limits" sizes, panels available in all standard colors, and customizable with screen printings, and to the possibility to realize continuous separations, to isolate working or storage areas.



LASER

IN COMPLETE SAFETY

- 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.
- LASER complies with **CE** regulations
- It prevents crushing thanks to its panel block and lifting system, in case of obstacle
- It prevents risk of panel falling
- It prevents risk of door damage
- It is provided with self-extinguishing panel (class 2)
- It is provided with emergency opening



LASER

NO MAINTENANCE, GREAT DURABILITY

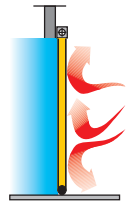
MEANS MORE SAVING

LASER, thanks to its hot-galvanized structure and to its Polyester panel, easy to clean and reinforced for excellent seal, allows an intensive use without burdening with maintenance costs.

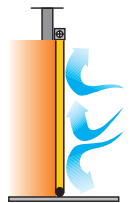


TECHNICAL CHARACTERISTICS

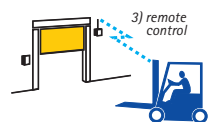
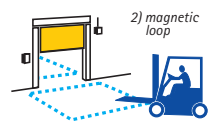
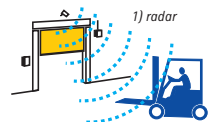
- Structure of hot-galvanized steel sheet (on request stainless steel 304/316 or oven painting RAL colours)
- Self-supporting, it consists of two vertical uprights with protective PVC gaskets and by an upper crosspiece with incorporated motorization
- Winding shaft of steel tube, formed by a special patented support system, on which they are fixed the lifting straps
- Folding panel of cross-polyester fabric, coated with self-extinguishing PVC (CLASS 2), tear-resistant, with rigid tubular reinforcement. Windows of various sizes in transparent PVC Crystal, treated with special welds and reinforcements
- Lifting straps, tear resistant and sliding in suitable guides
- 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 to 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.
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- 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



LASER has high thermal resistance to insulate hot and cold: it does not disperses heat, in the rapid and frequent passages, back and forth from outside, and maintains the low temperatures where necessary



Main remote opening systems:



OPTIONALS :

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



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 with 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 Vezza 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 - www.careglio.com