

FAST COLD

FAST ROLL-UP SELF-REPAIRING DOOR FOR REFRIGERATION

LOGISTIC
SOLUTIONS



GUARANTEED QUALITY

Kopron® S.p.A a consolidated international company, leaders in Europe for the past 35 years in the logistic sector, have developed a wide range of products which are able to meet requirements of any industrial reality. Kopron's team of experts in closing systems have invested experience and applied their know-how in creating Fast Cold, a new generation of fast roll-up self-repairing doors for refrigeration.

The Company's target either on local or on international markets is the same: meeting customers complete satisfaction by offering product quality and excellent service.

A worldwide net of qualified dealers and installers may assist you for information, assembly and service.

Made in Italy

INNOVATION

The Fast Cold self-repairing quick rolling doors, produced by Kopron, include the technology of fast doors with improvements suitable for cold food storage, reaching a temperature of -25° . The technical innovation of this kind of closure is constantly maintaining the temperature in freezing plants or in refrigeration warehouses.

FAST COLD: ADVANTAGES

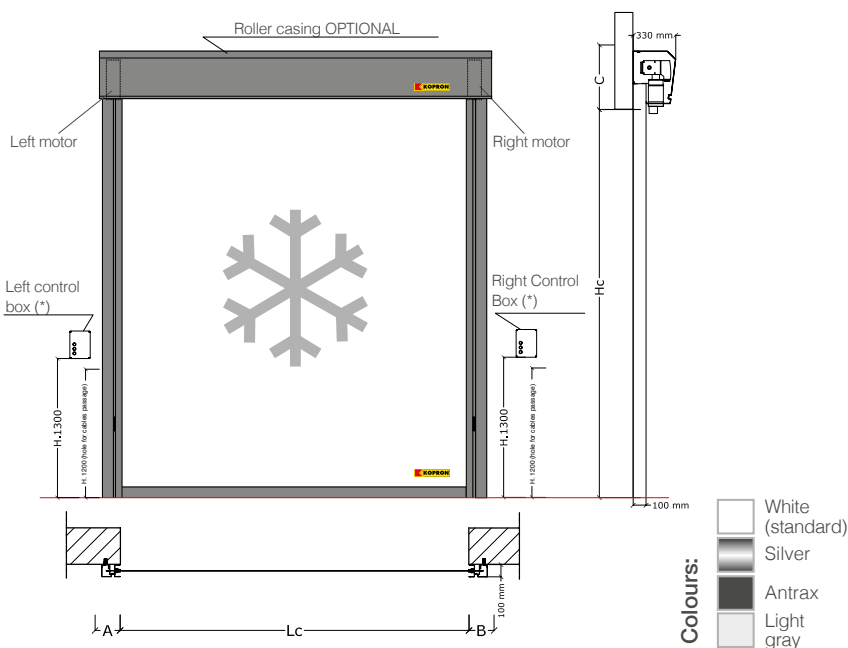
- The opening/closing speed prevents temperature dispersion.
- In case of crush, the self-repairing capability of the door enables it to get back to its former position within the guides.
- Refrigeration plants will no longer be subject to damages due to unstable temperature.
- No problems caused by infiltrations and consequent maintenance costs.
- Low power supply consumption enables considerable money saving.



TECHNICAL CHARACTERISTICS:



MAX size	Lc x Hc			3500 mm x 3500 mm
Type of door	A (mm)	B (mm)	C (mm)	
FAST COLD door	200	200	500	
Note	(*) Indicate position when defining order			

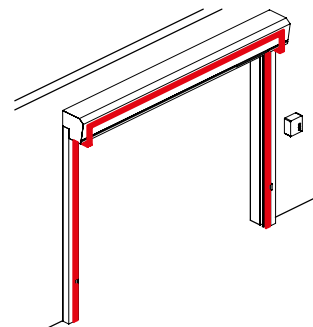


Perfect humidity and temperature control

- The upper beam carrying the roller is in galvanized steel sheet specially shaped to contain warming resistances, which keep condensation and ice forming under control.

Construction details

- Beam casing made in prepainted RAL 7016 galvanized steel sheet properly shaped to protect the shaft and motoreducer.
- Side posts are made in sections in prepainted RAL 7016 galvanized steel sheet to be assembled one upon the other. They are shaped to host a self-lubricating POLYZENE guide patented by Kopron® assembled on a special swinging bearing. As an option you can have special warming resistances inserted into the guides. (*)



Highest efficiency

- The surface specially designed by Kopron® is manufactured in one whole piece and consists of a robust, anti-tear, double-layer, Class II PVC. It is provided with Kopron® type side zips strongly welded to the vertical sides, the lowest profile is flexible and carries a pocket in fabric.

Maximum safety

- Self-repairing capabilities: Polyzone guides allow a perfect sliding along the zips, in case of accidental crush, the polyzone releases the zips and after having completed the opening cycle, the surface repositions itself within the zips and carries on working normally. The rolling up of the fabric is monitored by special anticrush sensors.

Technology, Motorization

- Motoreducer for intensive use with inverter for speed control (opening/closing speed up to 1 m/s) directly coupled on the rolling shaft, consisting of an electric motor with a heater, an electro-brake with stainless steel plate and a safety handle.
- Control box with a programmable inverter, with opening door, up-stop-down button and open/close speed regulation for soft up-and-down movements.
- Kopron® technology allows the connection of any kind of controls like: safety systems, traffic lights, automatic shutter closing, partial opening, malfunction check test, cycle counter with blocking device useful during maintenance operations.

OPENING SYSTEMS



Open Door GSM: opening system by Kopron only a finger touch to open the door!



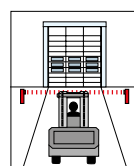
Opening/closing remote controller



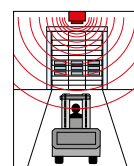
K-hands Free the innovative opening system.



Control panel for operating accessories and safety devices



Adjustable infrared photocells (in couple)



Led flashers (from a distance of 500m) of exclusive Kopron design

Quality Management System
UNI EN ISO 9001 Certified
Factory Production Control
UNI EN 1090-1 Certified
Welding of Metallic Materials
UNI EN ISO 3834 Certified
Steel Processing Center N° 2533/13
Applicable Standard: UNI EN 13241-1



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