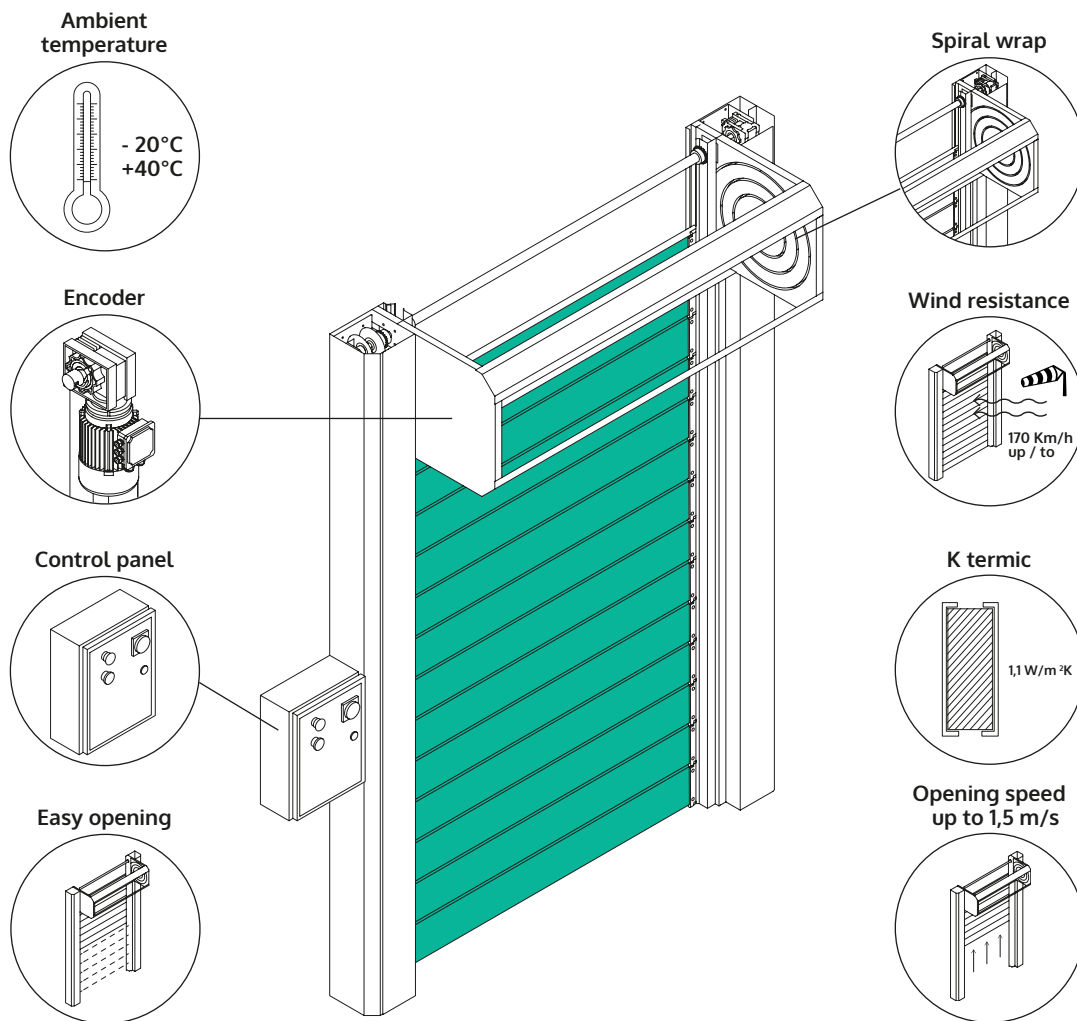


Thermicroll

Spiral ISO 50

The top of the range between insulated doors Thermicroll® provides the best performance in terms of speed, security and isolation, combined with an attractive look; it is suitable for both inside and outside applications.



INSIDE COLOR

RAL 9006
SIMIL

OUTSIDE COLORS

RAL 9010
SIMIL

RAL 9006
SIMIL

RAL 7016
SIMIL

RAL 5010
SIMIL

RAL 1003
SIMIL

RAL 3000
SIMIL

APPLICATION FIELDS

RETAIL	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORT	PORT	GENERAL USE
😊	😊	😊		😊	😊	😊	😊

PARAMETERS	TECHNICAL AND OPERATING SPECIFICATIONS	
APPLICATION	Inside and outside	
MAX CLEAR DIMENSIONS	6500 x 6500 mm	
OPENING SPEED	Up to 1,5 m/s (depending on the size)	
CLOSING SPEED	~ 0,5 m/s	
K THERMIC	~ U = 1,1 W/m ² K (depending on the size)	
ACUSTIC	22 Db	
WATER PERMEABILITY	Class 3	
WIND PERMEABILITY	Class 3 (Depended on the size)	
OPERATING TEMPERATURE	-5°C +40°C	
WIND RESISTANCE	CLASS	
L/H 3000 x 3000 mm	4	
L/H 5000 x 5000 mm	3	
L/H 6000 x 5000 mm	3	
STRUCTURE	STANDARD Galvanized steel	OPTIONAL Epoxy powder painted steel RAL
CURTAIN 50 mm	STANDARD OUTSIDE/INSIDE: pre-painted alluminium in standard RAL colors	OPTIONAL OUTSIDE/INSIDE: RAL pre-painted / steel 9006
SPIRAL WRAP	Patented, in high density polyethylene PE HD 500	
GUIDES	Patented, in high density polyethylene PE HD 500	
CONTROL PANEL	Inverter 380 V with microprocessor	
POWER SUPPLY	400 V	
FREQUENCY	50/60 Hz	
LIMIT SWITCH	Encoder	
GEAR BOX / ENGINE	Asynconus motorized with electric brake 110 V for intensive use high frequency	
EMERGENCY OPENING	STANDARD Manual crank release (counterweight)	OPTIONAL Manual chain release / UPS battery
SAFETY (EN 13241)	STANDARD Integrate in photocells barriers	
WIRING	Waterproof IP 69 plug and play	
PHOTOCELLS	With 22 rays activated up to a height of 2500 mm (Depended on the size)	
DURABILITY	3,000,000 open/close cycles with standard maintenance every 6 months or every 150.000 cycles	

DIMENSIONS

