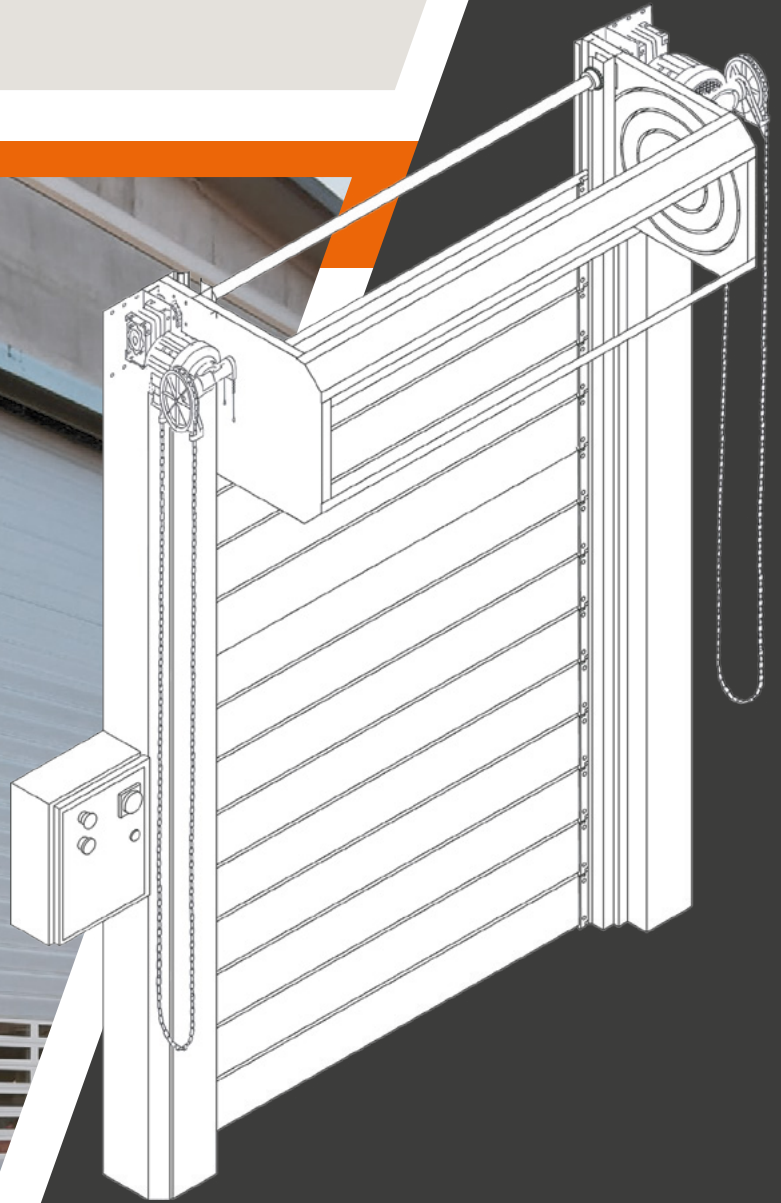
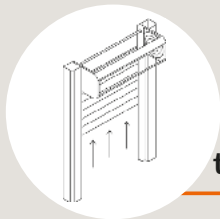


Spiral ISO 50 *SMART GIANT*

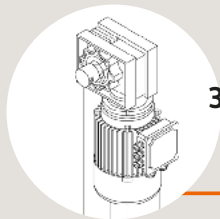
Top of the range door among the insulated roll-up and sectional doors. It guarantees the best performance in terms of insulation, life span and service, with the most impeccable aesthetics.



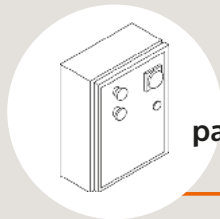
Thermicroll



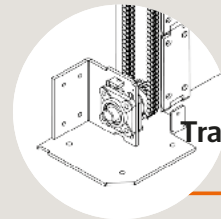
Opening speed up to 0.3 m/s



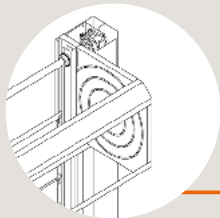
3.000.000 cycles



Control panel 400V + N + G



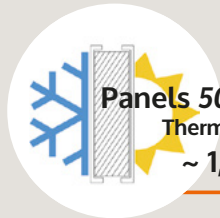
Chain Transmission
Push - Pull



Spiral rolling system



Frictionless between Panels



Panels 50mm thick
Thermal insulation
 $\sim 1,5 \text{ W/m}^2\text{K}$

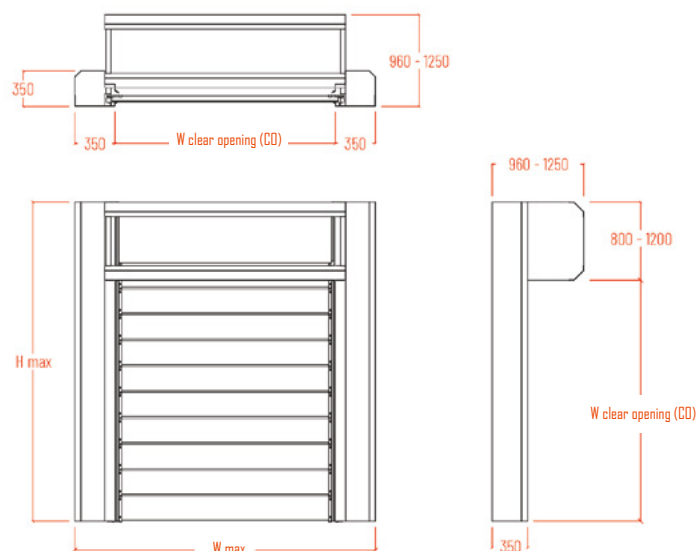


Wind resistance
up to class 3

PARAMETERS	TECHNICAL OPERATIONAL DETAILS	
APPLICATION	Internal / External	
MINIMUM DIMENSION *	W 6000 mm, H 2000 mm	
MAX DIMENSION *	W 8000 mm, H 6000 mm (for bigger dimension / special project, please, contact Thermicroll Technical dept.)	
OPENING SPEED *	Up to 0,3 m/s	
CLOSING SPEED	Up to 0,3 m/s	
THERMAL TRANSMITTANCE *	~ U = 1,5 W/m2K	
ACOUSTICS *	22 Db	
WIND RESISTANCE *	Class: 2 - 3	
STRUCTURE	Standard: Galvanised steel	Optional: Steel powder coated in RAL
DOOR BLADE 50 MM	Standard: INSULATED: pre-painted aluminum RAL similar RAL 9006	Optional: INSULATED: powder coated aluminum in RAL pre-painted steel RAL 9006 powder coated steel in RAL EXTRUDED (transparent laths/airflow): aluminum OX powder coated aluminum in RAL
SPIRAL - GUIDES	PATENTED, in high density polyethylene PEHD 500000	
OPERATION	Duplex chain Push- Pull	
TOP COVER	Standard: (Mandatory) clear H < 2500 mm	Optional: Clear H ≥ 2500 mm
CONTROL PANEL	Standard: Automatic	Optional: Death man function
POWER SUPPLY	Standard: Three phase 400 V + N + G (16 A)	
FREQUENCY	50/60 Hz	
LIMIT SWITCH	Absolute encoder	
GEAR MOTOR	Double motorised asynchronous with 110 V electric brake for intensive high-frequency use	
MANUAL OPERATION IN CASE OF POWER FAILURE *	Double chain winch	
SAFETY DEVICES	Light curtain barrier with automatic control panel	
DURABILITY	3,000,000 cycles with periodic maintenance	

* on the door blade, installed accessories and door dimensions.

Dimensions *



Coating finishes range

● simil RAL 9006

● PAINT RAL

Thermicroll Srl reserves the right to make any changes it deems appropriate without notice. This data sheet does not constitute a contractual obligation.