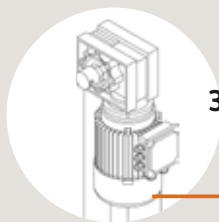


Air Flow

Quick roll-up closing with air permeability, to satisfy separation and above all safety requirements, facilitating the air flow between outside and inside even when the door is closed thanks to the micro-perforation of the panels.



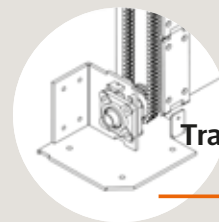
Opening speed up to 2 m/s



3.000.000 cycles



Inverter Control Panel



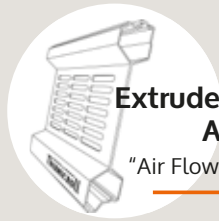
Chain Transmission
Push - Pull



Spiral Wrap



Frictionless between Elements



Extruded Coating Aluminium
"Air Flow" sect. 50mm



Ventilation

PARAMETERS	TECHNICAL OPERATIONAL DETAILS	
APPLICATION	Indoor and outdoor	
MAX DIMENSION **	W 8000 mm, H 8000 mm (max. dimensions not combinable)	
OPENING SPEED *	Up to 2 m/s	
CLOSING SPEED *	~ 0.5 m/s	
WIND RESISTANCE *	Class: 0 - 4	
STRUCTURE	Standard: Galvanised steel	Optional: Steel powder-coated in RAL
COATING THICKNESS 50 MM	Standard: EXTRUDE ALU. mod. AIR FLOW: • aluminium OX	Optional: EXTRUDE ALU. mod. AIR FLOW: • aluminium powder-coated in RAL EXTRUDE ALU ALL. mod. WITH WINDOW: • aluminium OX • aluminium powder-coated in RAL
VENTILATION	Standard: 25%	Optional: Milling "A Drawing" Airflow profile
SPIRAL - GUIDES	Patented, in high density polyethylene HDPE 500	
OPERATION	Duplex chain	
TOP COVER	Standard: (Mandatory) useful_H < 2500 mm	Optional: Useful_H >= 2500 mm
CONTROL PANEL	Inverter	
POWER SUPPLY	Standard: Three-phase 400 V + N	Optional: Single-phase 230 V
FREQUENCY	50/60 Hz	
LIMIT SWITCH	Absolute Encoder	
GEARED MOTOR	Motorised asynchronous with 110 V electric brake for intensive high-frequency use	
MANUAL OPERATION IN CASE OF POWER FAILURE *	Opening with crank (counterweight) / Chain winch	
SAFETY DEVICE	Photocell barrier	
DURABILITY	3,000,000 opening and closing cycles with periodic maintenance	

* depending on the cladding, the place of the cladding and the dimensions of the door, subject to technical modifications without prior notice.

** for larger sizes / special uses contact the Thermicroll technical office.

Coating finishes range

 ALUMINIUM

 RAL PAINTING

Dimensions *

