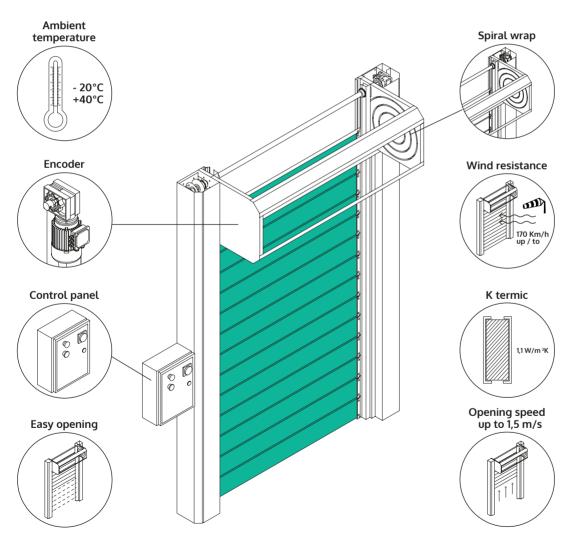


Thermicroll Thermicroll

Spiral 150 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

RAL 5010 SIMIL

RAL 1003 SIMIL

RAL 3000 SIMIL

APPLICATION FIELDS								
RETAIL	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORT	PORT	GENERAL USE	
\odot	\odot	\odot		\odot	\odot	\odot		

PARAMETERS	TECHNICAL AND OPERATING SPECIFICATION	IS			
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	\sim U = 1,1 W/m 2 K (depending on the size)	\sim 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 L/H 3000 x 3000 mm L/H 5000 x 5000 mm L/H 6000 x 5000 mm	CLASS 4 3 3				
STRUCTURE	STANDARD Galvanized steel	OPTIONAL Epoxy powder painted steel RAL			
CURTAIN 50 mm	STANDARD OUTSIDE/INSIDE: pre-painted alluminium in standard RAL colors	OUTSIDE/INSIDE: RAL pre-painted / steel 9006			
SPIRAL WRAP	Patented, in high density polyethylene PE HD 500	0			
GUIDES	Patented, in high density polyethylene PE HD 500	Patented, in high density polyethylene PE HD 500			
CONTROL PANEL	Inverter 380 V with microprocessor				
POWER SUPPLY	400 V				
FREQUENCY	50/60 Hz	50/60 Hz			
LIMIT SWITCH	Encoder	Encoder			
GEAR BOX / ENGINE	Asyncronus motorized with electric brake 110 V fo	or 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	With 22 rays activated up to a height of 2500 mm (Depended on the size)			
DUDADILITY	3 000 000 apon/class cycles with standard main	.t			

