Spiral 50
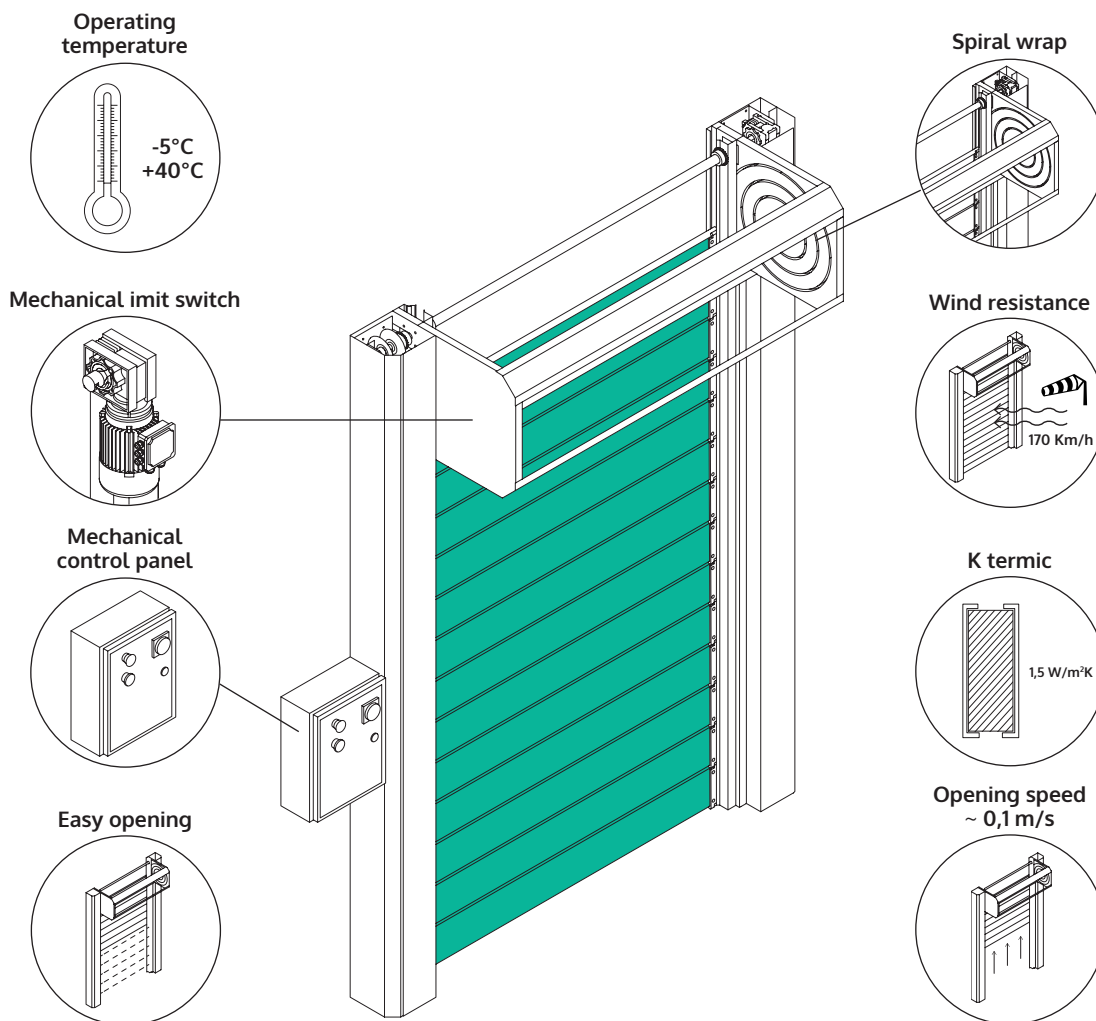## *SMART*

Top range door between insulated doors. provides the best performance in terms of safety, insulation and limited maintenance, combined with an attractive aesthetic look; it is suitable for both inside and outside applications. Ideal for loading bay.

Operating temperature

-5°C +40°C

Mechanical imit switch

Mechanical control panel

Easy opening

Spiral wrap

Wind resistance

170 Km/h

K termic

1,5 W/m²K

Opening speed ~ 0,1 m/s

COLORI STANDARD

| RAL 9010 SIMIL |
| RAL 9006 SIMIL |

COLORE INTERNO

| RAL 9006 SIMIL |

COLORE ESTERNO

| RAL 9010 SIMIL |
| RAL 9006 SIMIL |
| RAL 7015 SIMIL |
| RAL 5010 SIMIL |
| RAL 1003 SIMIL |
| RAL 3000 SIMIL |

APPLICATION FIELDS

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

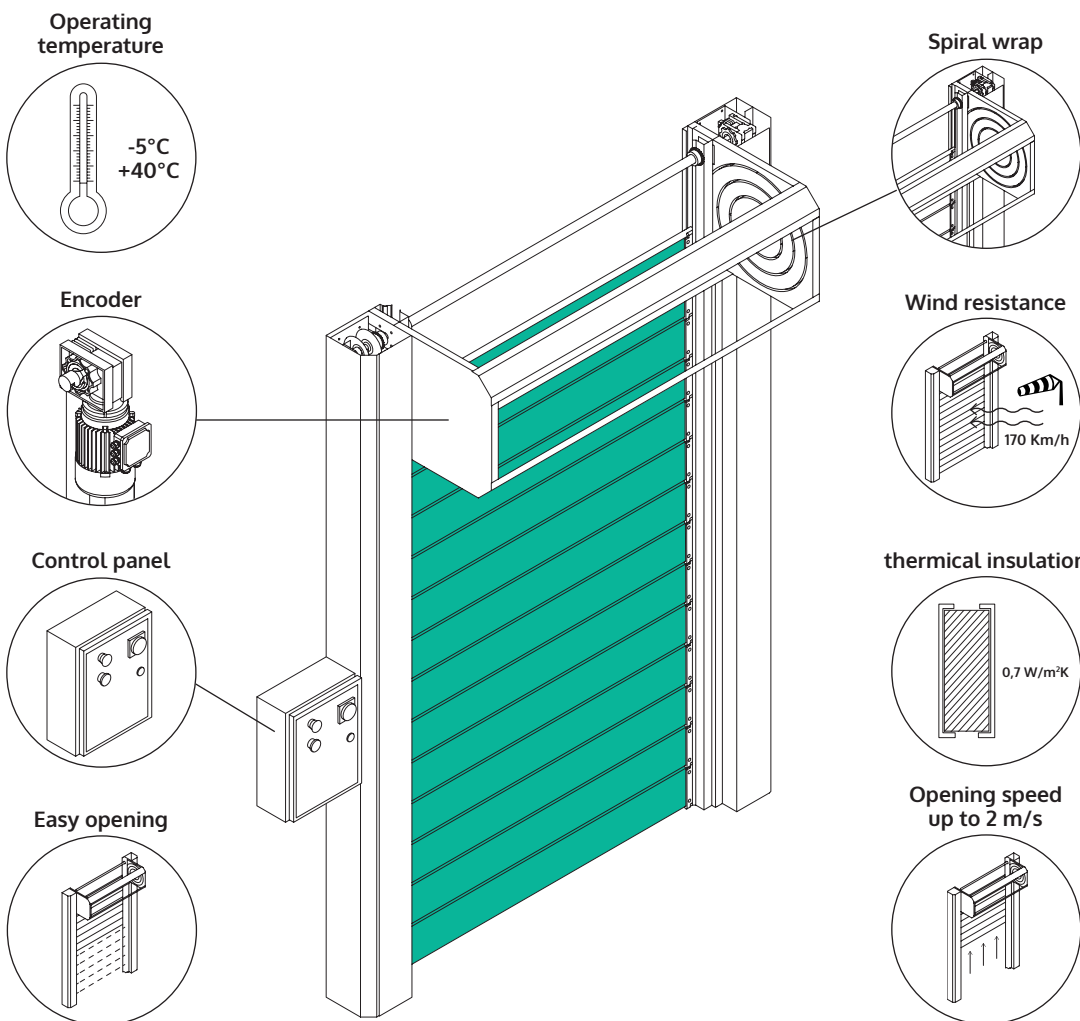| PARAMETERS	TECHNICAL AND OPERATING SPECIFICATIONS	
APPLICATION	Inside and outside	
MAX CLEAR DIMENSIONS	6500 x 6500 mm	
OPENING SPEED	Up to 0,5 m/s (depending on the size)	
CLOSING SPEED	~ 0,5 m/s	
K THERMIC	~ U = 1,5 W/m²K (depending on the size)	
ACUSTIC	22 Db	
WATER PERMEABILITY	Class 3	
WIND PERMEABILITY	Class 3	
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 RAL powder painted steel
CURTAIN	**STANDARD** **OUTSIDE/INSIDE:** pre-painted alluminium in standard RAL colors	**OPTIONAL** **OUTSIDE:** RAL pre-painted aluminium / steel
SPIRAL WRAP	Patented, in high density polyethylene PEHD 500	
GUIDES	Patented, in high density polyethylene PEHD 500	
CONTROL PANEL	Mechanical, 380 V, man present	
POWER SUPPLY	400 V	
FREQUENCY	50/60 Hz	
LIMIT SWITCH	Mechanical / Encoder	
GEAR BOX / ENGINE	Reversible with parachute / electric brake 110 V	
EMERGENCY OPENING	**STANDARD** Opening and closing with manual crank	
WIRING	Waterproof IP 69 plug and play	
DURABILITY	3,000,000 open/close cycles with standard maintenance every 6 months or every 150.000 cycles	

DIMENSIONS
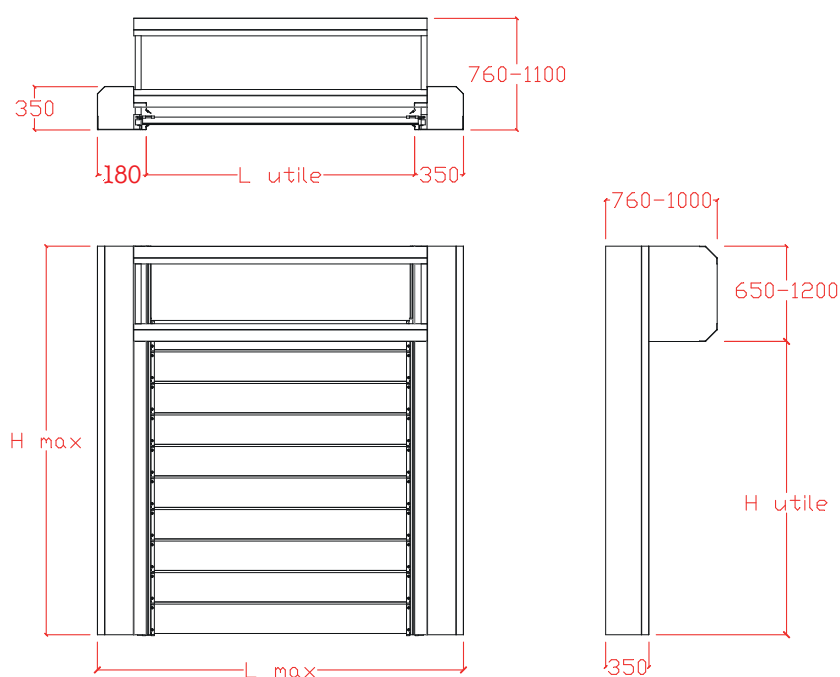
Spiral 80
SPECIAL APPLICATIONS

Roller door developed with the specific characteristic of maintaining a high insulation. It ensures good acoustic insulation. Suitable for special applications.

Operating temperature

-5°C +40°C

Encoder

Control panel

Easy opening

Spiral wrap

Wind resistance

170 Km/h

thermical insulation

0,7 W/m²K

Opening speed up to 2 m/s

COLOR RANGE

RAL 9010 SIMIL
RAL 1013 SIMIL
RAL 3000 SIMIL
RAL 3003 SIMIL
RAL 5010 SIMIL
RAL 7001 SIMIL
RAL 7016 SIMIL
RAL 9005 SIMIL
RAL 9006 SIMIL

APPLICATION FIELDS

GDO	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORTS	PORTS	GENERAL USE
🙂	🙂	🙂	☹️	🙂			🙂