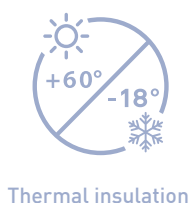
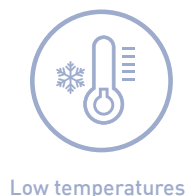
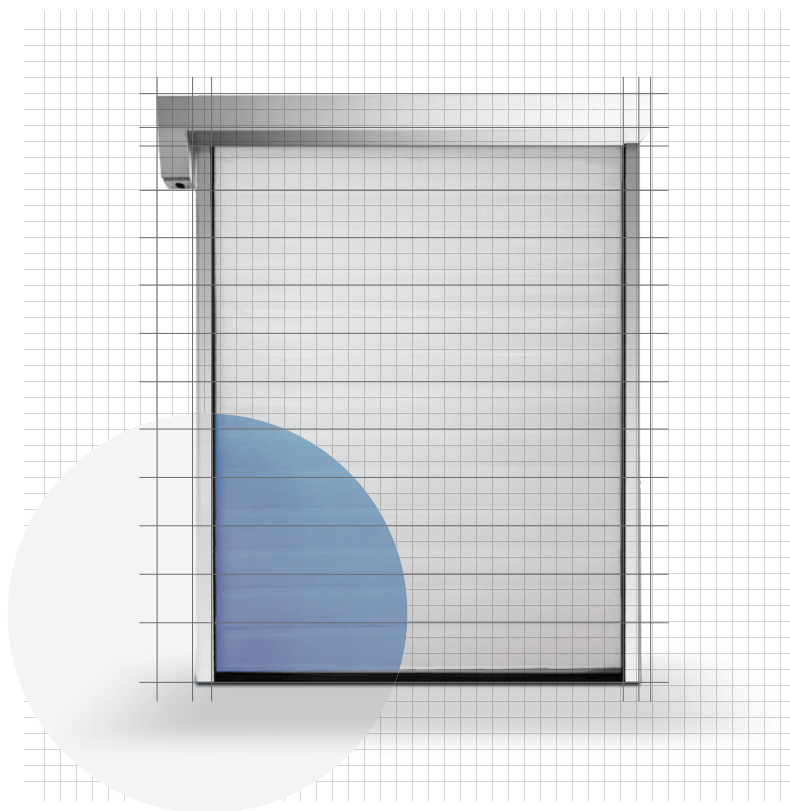


FlexiRun® COLD1

High speed self-repairing winding door
Ideal for high performance controlled temperature environments



Standard

The **FlexiRun® COLD1** high-speed roll-up door is an excellent solution for industries in the food sector, high-performance cold rooms, warehouses and in general for all those environments where there is a need for extreme temperature control. The door automatically reinserts itself in the guides if the door comes out following a knock.

Optionals

COMPLETE ANTI-RUST SOLUTION: Door frame along with motor cover and control cabinet, may be supplied in SS AISI 304 or 316.

LOGOS: A company logo may be applied to the curtain.

Features

Very high thermal insulation performance made of "double sheet with closed cell elastomer insulation"

Automatic repositioning system of the curtain in case of impact, wide range of accessories supplied in the standard configuration: fabric jamming sensor, reflection photocells for the insulated curtain, pair of safety photocells, **IP67 safety multi-beam barrier**, emergency STOP button, manual crank opening system.

Inverter for and speed adjustments, simple connections thanks to **plug&play pre-wiring**, opening speed up to 2.0 m/sec

CURTAIN STANDARD COLOURS



RAL 9016



RAL 1013



RAL 5015



RAL 5010



RAL 1003



RAL 2004



RAL 7035



RAL 7038



RAL 7037



RAL 6026



RAL 3002



RAL 9005



RAL 9006

TECHNICAL DATA

Application	inside/outside	
Maximum dimensions *	4500 L x 5000 H mm	clear opening width & height
Wind resistance EN 12424	4500L x 5000 H mm	class 3
Operating speed	opening/closing	up to 2.0 m/sec 0.8 m/sec, adjustable
Range temperature	-18 °C to +10 °C	Relative Humidity < 30%
Frame EN 12604	galvanised steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanised steel stainless steel AISI 304	standard optional
Control cabinet	IP55 metal, powder coated IP66 stainless steel AISI 304-316 PVC IP66	standard optional optional
Motor position	Lateral LH/RH Frontal LH/RH	standard optional
Curtain fabric	Polyvinyl chloride (PVC)+ closed cell elastomer + Polyvinyl chloride (PVC)	standard 900 g/m ² thickness 0,9 mm + elastomer thickness 16 mm + standard 900 g/m ² thickness 0,9 mm TOT 18mm - U 1,9W/m ² K
Windows	Not available	
Windows type	Not available	
Control system	230V with logic board with inverter	standard
Positioning system	Absolute encoder Mechanical limit switches	standard optional
Drive unit EN 12604	3-phase motor with active brake, IP55	standard
Safety devices EN 12453	Probing sensor Multibeam barrier IP67 Anti-jamming sensor Flashing light Microwave radar	standard standard standard standard optional
Emergency opening	Manual release rod UPS	standard optional

*upon request, possibility of other dimensions** with door not in motion

