

FlexiRun® CHILL

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



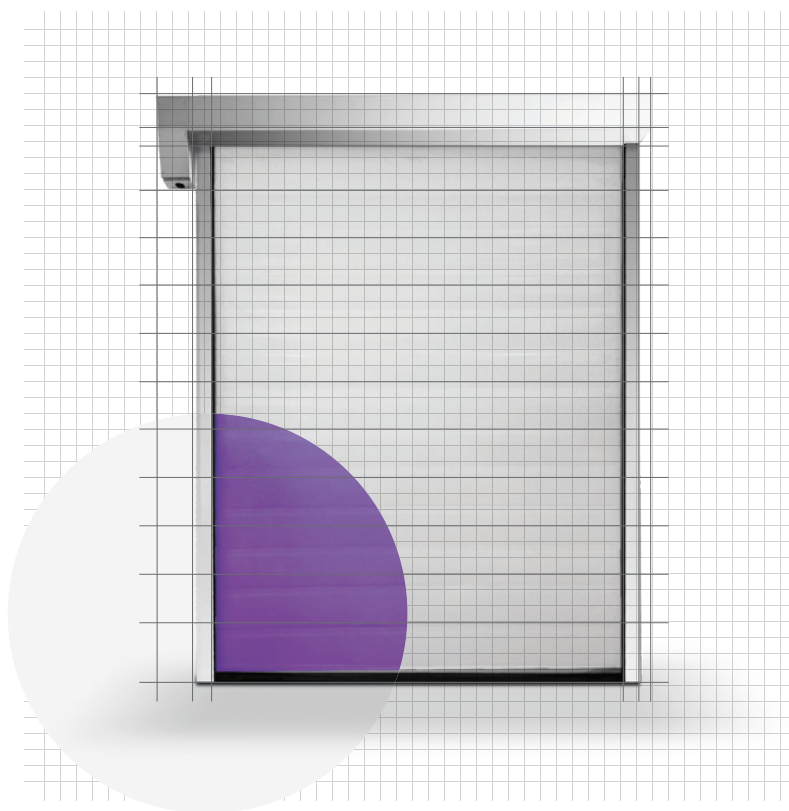
EN 12604



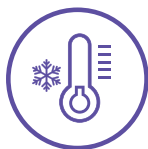
Speed 2,0 m/sec



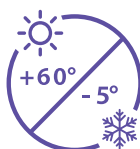
Energy saving



Self-repairing



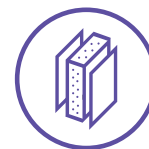
Low temperatures



Thermal insulation



Reduced maintenance



Isolated curtain

Standard

The rapid roll-up door **FlexiRun® CHILL** model offers the best solution for food industries, cold rooms and storage environments, where maintaining positive temperature stability is a must. Door curtain automatically relocating in case of bumping.

Optionals

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

INFORMATIVE SERIGRAPHY & LOGOS

Features

Full self-repairing curtain system, Rich list of standard supplied accessories: **IP67 safety Multi-point light barrier**, Anti-jamming curtain sensor,

Reflective photocell for the insulated curtain, Photo-electric safety photocells, Emergency STOP push-button, Handle for manual emergency opening.

Phase inverter for speed, Pre-wired controls and plug&play cabling, Opening speed up to 2,0 m/s.

CURTAIN STANDARD COLOURS



RAL 9016

RAL 1013

RAL 5015

RAL 5010

RAL 1003

RAL 2004

RAL 7035

RAL 7038

RAL 7037

RAL 7016

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	4500 L x 5000 H mm	class 3
Operating speed	opening/closing	up to 2.0 m/sec 0.8 m/sec, adjustable
Range temperature	-5 °C to + 60 °C	additional accessories for operation at negative temperatures
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)+ isolation + Polyvinyl chloride (PVC)	standard 900 g/m ² thickness 0.9 mm + isolation th. 3.2 mm + standard 900g/m ² thickness 0.9 mm TOT 5 mm U 3.7 W/m ² K
Windows	one row. L 800 x H 180 mm	optional
Windows type	Transparent	standard
Control system	230V with logic board with inverter	standard
Positioning system	Absolute encoder	standard
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 rod UPS	standard optional

*upon request, possibility of other dimensions

