

FlexiRun AIRTIGHT



High speed winding door with certified low air permeability



50Pa Test Certified



EN 12604



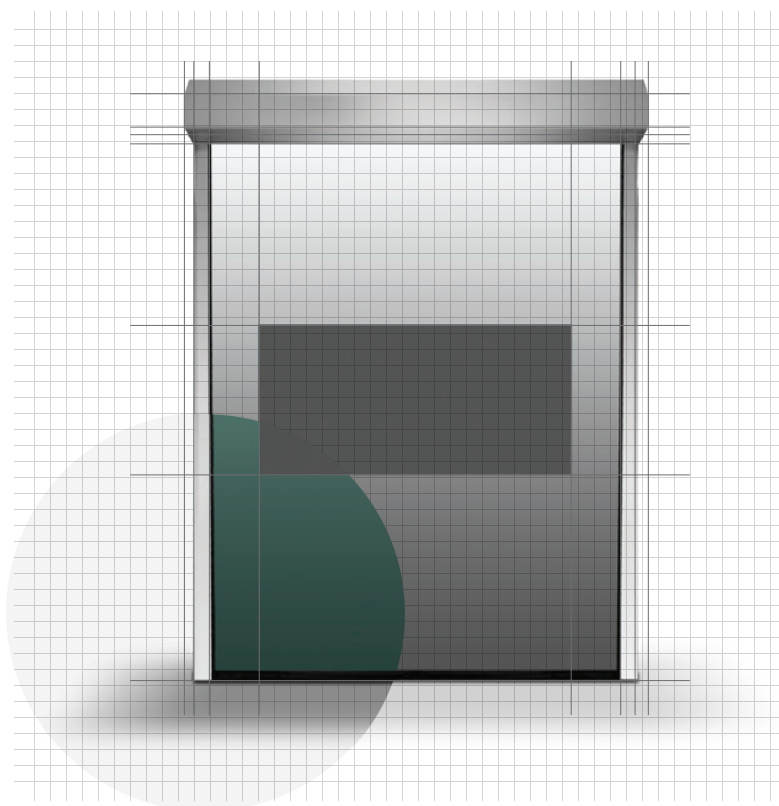
Speed 2,0 m/sec



Energy saving



Low permeability



Wind resistant



Reduced maintenance



Coaxial motor



Chemical industry



Pharmaceutical industry

Standard

FlexiRun® AIRTIGHT is equipped with a **patented** quality closing system which obstructs the passage of air to achieve performances suitable for use in those environments where it is mandatory to prevent air contamination (cleanrooms/ grey rooms). Its performances are certified in the maximum class up to an over/under pressure of 50pa (according to UNI EN 12426:2001). The flatness of the surface, the inclined covering and the integrated coaxial motor make it the ideal door in all those environments where **hygiene, ease of cleaning and reliability** are required

Optionals

CLEAN ROOM SOLUTION: Door frame, roll and the control cabinet, may be supplied in SS AISI 304 or 316. All the screws can be provided in the certified "Hygienic Design" version.

FULL SIZE SEE-THROUGH SECTORS: Maximum light through a closed door ensured by high quality transparent PVC.

INFORMATIVE SERIGRAPHY, DIGITAL PRINT & LOGOS

Features

Rich list of standard supplied accessories: Anti-jamming curtain sensor, Photo-electric safety photocells, Emergency STOP pushbutton, Single phase inverter for speed. Pre-wired controls and **plug&play cabling**. IP67 safety Multi-point light barrier **Opening speed up to 2,5 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	
Maximum dimensions*	4000 L x 4000 H mm	clear opening width & height
Air permeability	EN 12426	up to 4000 L x 4000 H mm
		class 5 (less than 1,5 m3/m2h)
Operating speed	aperture/closure	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, including supports and bearings in compound material
Screws	same as frame stainless steel "Hygienic Design" certified	standard optional
Control cabinet	PVC IP66 IP66 stainless steel AISI 304 or 316	standard optional
Motor position	Coaxial to winding roller	standard
Curtain fabric	Polyvinyl chloride (PVC) FDA antistatic	standard 900 g/m² thickness 0.9 mm U 5.7 W/m²K optional approved for alimentary use U5.7 W/m²K optional 1700 g/m² thickness 2 mm U 5.6 W/m²K
Windows	A row with portholes , each L 850 x H 300 mm Customised measurements	standard optional
Windows type	Transparent	standard
Control system	230 V with logic board with inverter	standard
Position system	Absolute encoder	standard
Drive unit	EN 12604	Three-phase self-braking motor IP55
		standard
Safety devices	EN 12453	Multibeam barrier IP67 Anti-jamming sensor Flashing light Microwave radar
		standard standard standard optional
Emergency opening	UPS	optional

*upon request, possibility of different dimensions

