

Belt

Rapid folding door



500.000
cicli

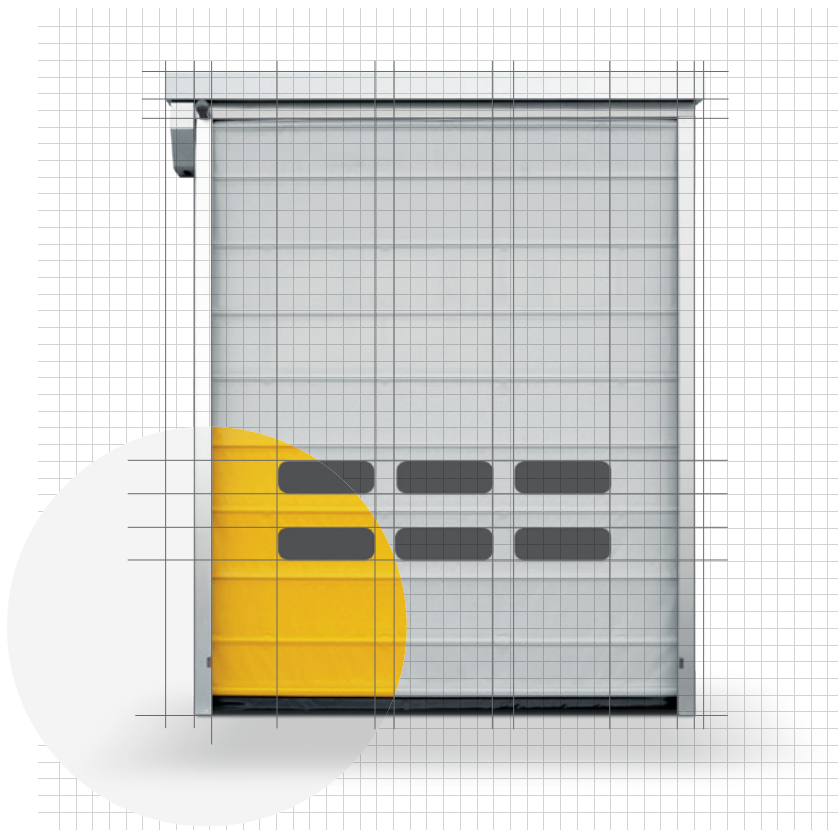
EN 12604



Speed 1 m/sec



Energy saving



High wind resistance



Easy installation



Reduced
maintenance



Reliability

Standard

The rapid fold up door **Belt** is the ideal solution for medium/large sized bays, especially where high wind resistance is a must.

Optionals

SLOPE SHAPED CURTAIN: The bottom of curtain can be easily adjusted to any surface dislevelling.

Features

Wide range of application: Hangars and garage, Compost sites and unloading docks, Internal room separation, shelters for agricultural machinery, etc...

Withstands high wind loads, Heavy duty gear motor drive unit, Fully automatic with IP67 multi-point light barrier or dead man operation, Opening speed up to 1,0 m/s, simple connections thanks to plug & play pre-wiring.

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	12000 L x 10000 H mm	clear opening width & height
Wind resistance class EN 12424	up to 9000 L x 10000 H mm up to 6000 L x 10000 H mm up to 4000 L x 10000 H mm	class 1 - up to class 2 (special execution) class 2 - up to class 3 (special execution) class 3 - up to class 4 (special execution)
Operating speed	opening/closing	up to 1,0 m/s
Range temperature	-30°C to + 70°C maximum pos/neg temperature delta 40°C	standard, with optional required accessories
Frame EN 12604	galvanised steel stainless steel AISI 304-316 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	Frontal LH/RH Lateral LH/RH	standard standard
Curtain fabric	Polyvinyl chloride (PVC)	standard 900g/m ² thickness 0.9 mm U 5.7 W/m ² K
Windows	Two rows of portholes, each L850/1100 xH300 mm	standard
Windows type	Transparent/mesh Mesh, with covers	standard/common use for ventilation optional/use during cold periods of year
Control system	Logic board with contactors Logic board, inverter based **	standard/tri-phase 230V/400V optional /single phase 230V
Positioning system	Mechanical limit switches Absolute encoder ***	standard optional
Drive unit EN 12604	3-phase motor with active brake, IP55	standard
Safety devices EN 12453	Multibeam barrier IP67 Dead man logic Flashing light Microwave radar	standard L < 10000 standard L > 10000 optional optional
Emergency opening	manual rod counter balance UPS buffer battery	standard optional with automatic or on demand opening** optional***

upon request , possibility to have door with different measurements | check any possible limitations | * only with presence of inverter - dimensional restrictions apply | ****possibility to have reduced overall dimensions

