

EN 12604



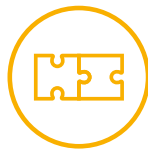
Speed 1,0 m/s



Energy saving



Strong wind resistance



Easy installation



Low maintenance



Endurance

## 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

**SAFETY LIGHT GRID:** Ensures maximum safety for passing through personnel and vehicles, avoiding completely direct contact with the curtain.

**INSULATED FABRIC:** When using an insulated fabric, temperature insulation and sound proof characteristics will improve considerably.

**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 or dead man operation, Opening speed up to 1,0 m/s.**

## STANDARD COLORS



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 DATASHEET

Application	inside/outside	
Maximum dimensions*	20000 W x 15000 H mm	clear opening width & height
Wind Resistance	EN 12424 up to 8000 W x 8000 H mm up to 5000 W x 5000 H mm up to 3000 W x 3000 H mm	up to class 2 up to class 3 up to class 4
Operating speed	opening/closing	up to 1,0 m/s
Range temperature	-30°C to + 70°C	standard, with optional required accessories
Frame	EN 12604 galvanized steel stainless steel AISI 304-316 powder coated	standard optional optional
Roller	galvanized steel stainless steel AISI 304	standard optional
Control cabinet	IP55 metallic, powder coated IP55 stainless steel, AISI 304-316 PVC IP66	standard optional optional
Motor position	frontal LH/RH lateral LH/RH pendular	standard standard optional
Fabric door curtain	polyvinyl chloride (PVC) PVC, insulated	standard 900 g/m <sup>2</sup> thickness 0,9 mm optional 1300 g/m <sup>2</sup> thickness 3 mm
Windows	two rows 850 W x 300 H mm or 1100 W x 300 H mm	standard
Windows type	transparent/mesh mesh, with covers	standard/commonly used for ventilation optional/useful in cold periods of the 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 absolut encoder***	standard optional
Drive unit	EN 12604 3-phase motor with active brake, IP54	standard
Safety devices	EN 12453 infrared photocells wireless bottom edge light barrier microwave radar	standard standard optional optional
Emergency opening	manual rod counter balance UPS	standard optional, with automatic or on demand opening** optional***

\*other sizes of the door may be available on request | \*\*limitations apply, check with your salesman | \*\*\*only with inverter

