

GIGA Belt

Fold-up door with double curtain for large bays



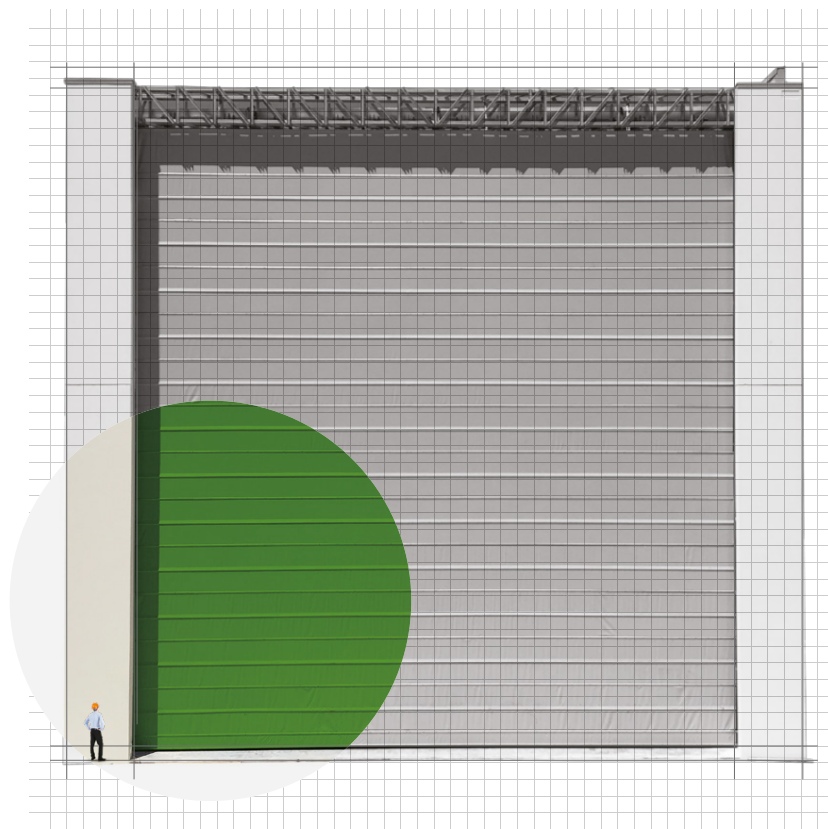
Big Sizes



Speed 0,4 m/s



Energy saving



Double curtain



Strong wind resistance



Shipyards



Airports



Mine and heavy industry

Standard

The rapid fold up door **GIGABELT** is the ideal solution for 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: Airports, hangars, shipyards, mine and heavy industry. Shelters for agricultural machinery etc.

Withstands high wind loads, Heavy duty gear motor drive unit, Dead man operation, Opening speed up to 0,4 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



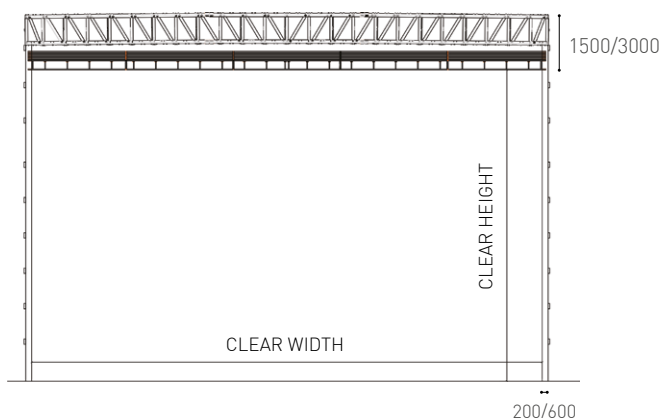
RAL 9006

TECHNICAL DATASHEET

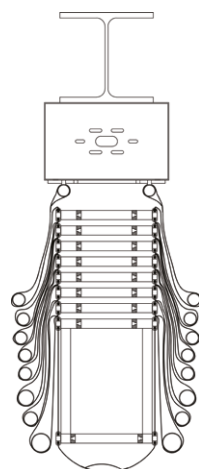
Application	inside/outside	
Maximum dimensions*	35000 W x 30000 H mm**	clear opening width & height
Wind Resistance	EN 12424	from class 2 to class 5
Operating speed	opening/closing	up to 0,4 m/s
Range temperature	-30°C to +70°C	standard standard, with optional required accessories
Frame	EN 12604	galvanized steel stainless steel AISI 304-316 powder coated
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 within the supporting frame	standard standard standard
Door leaf	polyvinyl chloride (PVC) PVC, insulated	standard 900 g/m ² thickness 0,9 mm optional 1300 g/m ² thickness 3 mm
Windows	no windows two rows 850 W x 300 H mm or 1100 W x 300 H mm	standard optional
Windows type	transparent/mesh	standard/commonly used for ventilation
Control system	logic board, with contactors	3 phase 400V
Positioning system	mechanical limit switches	standard
Drive unit	EN 12604	3-phase motor with active brake, IP54
Safety devices	EN 12453	deadman operation
		standard over W 10000 mm

*other sizes of the door may be available on request | **larger door (width) with retractable mullions available

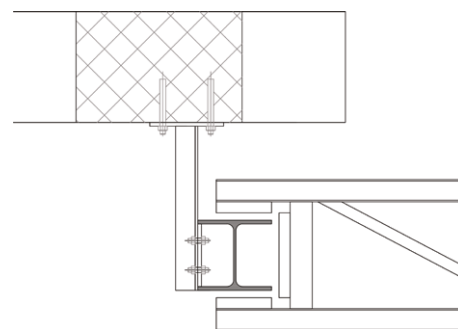
front view



open door, side view, detail



example of anchorage to an existing structure, detail, plan view



curtain packing headroom