This door is designed for continual use, can be installed internally or externally. Simple free standing, modular design making for a fast and easy installation, depending on the size. The door design consists of a U-shaped column section finished with a rubber seal on each side to protect the curtain whilst operating.

The control board is supplied by a 415v supply and the operation is designed for continuous use.

The curtain has horizontal bars fitted into pockets welded to the curtain to give up to a class 4 wind load, ideal for the more exposed locations. The curtain is raised and lowered by lifting belts and gathered at the top.

Features & Benefits

- Up to 1 m/s opening speed
- 3 ph control panels
- Wireless resistive safety edge
- Canopy and motor cover included
- 900 g/m² curtain with 12 standard colours
- 2 rows of vision as standard
- Frame and all covers are galvanised as standard
- Stainless steel and painted frames and covers (optional)
- Ideal for large exposed openings
- Simple Self supporting modular design
- Manual release handle as standard
- Quick lead times
- Proven reliable design
- Helps to reduce heat loss

Colours Options

900gr/m² Colours

RAL 9010	RAL 1015	RAL 1003	RAL 2004	RAL 3002	RAL 5012	RAL 5002	RAL 6026
RAL 8014	RAL 9006	RAL 5010	RAL 6018	RAL 7035	RAL 7037	RAL 7042	RAL 9005

Insulated Cloth 3mm Colours

Green	Blue	Grey	White

Standard Frame Colours

RAL 9010	RAL 3000	RAL 5010	RAL 6005	RAL 7037

Technical and Operating Specifications

Application	Internal	Standard
	External	Standard
Speed	Maximum Opening Speed	1 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	20000mm
	Maximum Height	10000mm
Space Requirements for Fitting	Front Mount Motor	Dependant on door size
	Side Mount Motor, Motor Side	Dependant on door size
	Non Motor Side	Dependant on door size
	Head Room Depending on size	Dependant on door size
Wind Class	3000 x 3000	Class 4
	5000 x 5000	Class 3
	8000 x 8000	Class 2
	Above 8000mm	Class 1
Curtain Weight	900g/m^2	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Contactor Controls in a Steel case	Standard
Control Panel Dimensions	300w x 400h x 150d	Standard
Operating Temperature	-30°C - +70°C	Heating Kits Optional Extra
Door Frame Construction	Galvanised Steel	Standard
Guide Material	Rubber seals the length of the column	Standard
Power Supply	3 Phase Neutral and Earth 415v	16 Amp slow acting fuse
Supply Cable	Correct size to avoid power loss 2.5mm^2	As per Electrical Regulations
Column Covers	Galvanised	Standard
Barrel Cover	Galvanised	Standard
Motor Cover	Galvanised	Standard
Safety Edge	Wireless Resistive	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	2 Rows	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Mechanical Limits	Standard
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

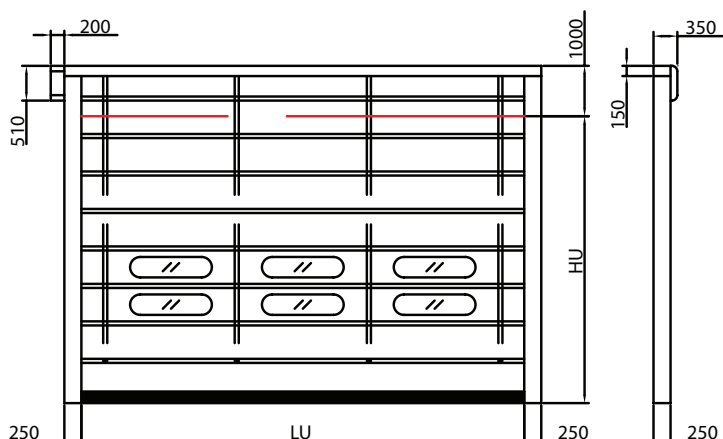## Optional Extras

Various vision panel designs	Remote controls	Digital keypad
Digital print onto the curtain	Radar sensors	LED traffic lights
Customer logos	Safety light grid	Flashing warning light
Insulated curtain	Induction loop detectors	
Stainless steel frame	Pull switch with optional gallows	
Powder coated frame	Proximity sensors	
Counter weight for manual opening	Key switch	

Standards and Conformity

Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424	Class 1 - 4
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings

Distributor Details