

Dynamicroll Easy



Dynamicroll Easy High-speed doors are self-repairing, meaning that if the door curtain comes out of their guides (for example, in the event of impact with a forklift) the system will automatically reset the curtain back into the guide on the next close cycle.

Dynamicroll Easy columns are made from galvanized steel, or can be custom-ordered in stainless steel and painted various RAL colours. Modular construction allows easy interchange of door parts.

At the heart of the Dynamicroll Easy door design is our innovative curtain edge that firmly holds the curtain into the side guides. If impacted, the curtain will release from the side guide and automatically reset on the next door cycle. Because there are no metal parts within the curtain design, damage is kept to a minimum.

Features & Benefits

- Up to 1 m/s opening speed
- 1 ph inverter drive control panels
- Barrel diameter sensor in the heading
- Self repairing curtain following impact
- Canopy cover included
- 1300 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)
- Simple modular design
- Manual release handle as standard
- Quick lead times
- Proven reliable design
- Helps to reduce heat loss and vermin

Colours Options

1300gr/m² Colours



RAL 9010



RAL 1015



RAL 1003



RAL 2004



RAL 3002



RAL 5012



RAL 5002



RAL 6026



RAL 7035



RAL 7037



RAL 7042

Insulated Cloth 3mm Colours



Green



Blue



Grey



White



White

FDA Approved Cloth 1700gr/m² Colours



RAL 9010



RAL 3000



RAL 5010



RAL 6005



RAL 7037

Technical and Operating Specifications

Application	Internal	Standard
Speed	Maximum Opening Speed	1.2 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	3500 mm
	Maximum Height	3500 mm
Space Requirements for Fitting	Side Mount Motor, Motor Side	290mm
	Non Motor Side	90mm
	Head Room Depending on size	450mm / 550mm
Wind Class	3500 x 3500	Class 1
Curtain Weight	1300g/m ²	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter controls Built onto the motor	Standard
Push Buttons	Up / Stop / Down	Standard
Operating Temperature	-30°C - +70°C	Heating Kits Optional Extra
Door Frame Construction	Galvanised Steel	Standard
Guide Material	Self Lubricating Polyethylene	Standard
Power Supply	Single Phase and Earth 220v	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	Optional
Motor Cover	Galvanised	Optional
Safety Edge	Wireless Resistive	Optional
	Heading Sensor	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	1 Row	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

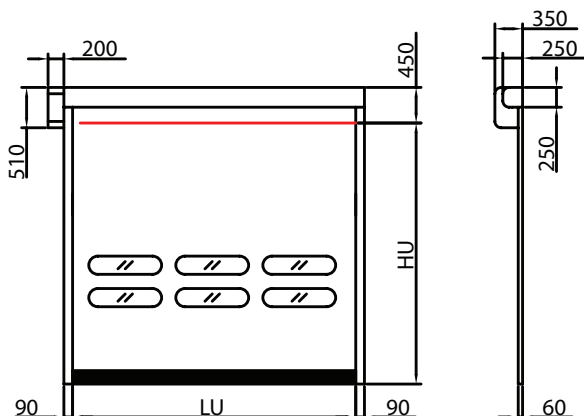
Optional Extras

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

Standards and Conformity

Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424 - 44	Class 1
Air Permeability	EN 12426 – 7	Class 2
Thermal Performance	EN 12428	2.52 W/m ² K
Resistance to Water Penetration	EN12425 - 489	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

