Dynamicroll

Dynamicroll 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 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 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

- Self-repairing
- Motor with inverter controls allowing operating speeds up to 2.5 m/s
- Oil-free guides allow doors to withstand wind loads of up to 120 km/h (depending on door size)
- Minimal maintenance
- Quiet operation
- Soft-touch bottom edge/bottom rail
- Resistive wireless safety edge
- Low level column mounted photocells

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

FDA Approved Cloth 1700gr/m² Colours

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	2.5 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	8000mm
	Maximum Height	8000mm
Space Requirements for Fitting	Front Mount Motor	125mm
	Side Mount Motor, Motor Side	375mm
	Non Motor Side	125mm
	Head Room Depending on size	450mm / 550mm
Wind Class	3000 x 3000	Class 4
	4000 x 4000	Class 3
	5000 x 5000	Class 2
Curtain Weight	1300g/m^2	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter 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	Self Lubricating Polyethylene	Standard
Power Supply	Single Phase and Earth 240/415v	16 Amp slow acting fuse (depending on size)
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
	Heading Sensor	No cost option (wet environments)
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	2 Rows	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
	Mechanical Limits	Optional
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

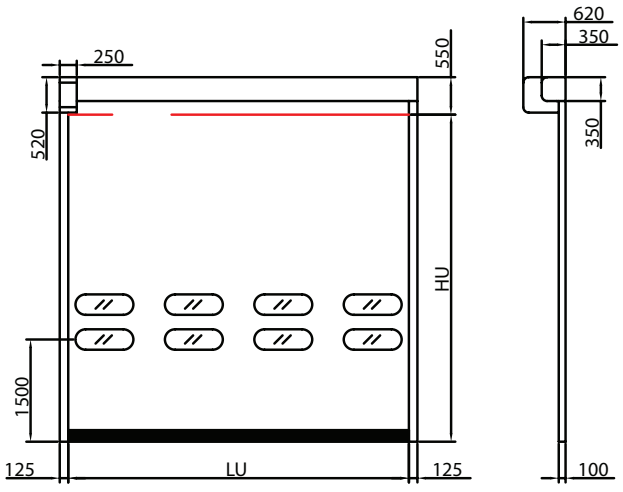
Optional Extras

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

Standards and Conformity

Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424 - 44	Class 2
Air Permeability	EN 12426 – 7	Class 1
Thermal Performance	EN 12428	5.82W/m^{2}K
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Dynamicroll Food

Dynamicroll Food 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 Food columns are made from stainless steel. These doors are designed for internal applications where hygiene is essential. Modular construction allows easy interchange of door parts.

At the heart of the Dynamicroll Food 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 2.5 m/s opening speed
- 1 ph inverter drive control panels
- Wireless resistive safety edge
- Barrel diameter sensor in the heading for wet environments
- Self repairing curtain following impact
- Canopy and motor cover included
- 1300 g/m^2 curtain with 12 standard colours
- 2 rows of vision as standard
- Frame and all covers are stainless steel AISI 304
- Simple modular design
- Manual release handle as standard
- Quick lead times
- Proven reliable design
- Helps to reduce heat loss and vermin

Colours Options

1300gr/m^2 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

FDA Approved Cloth 1700gr/m^2 Colours

White

Technical and Operating Specifications

Application	Internal	Standard
Speed	Maximum Opening Speed	2 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	4500mm
	Maximum Height	4500mm
Space Requirements for Fitting	Front Mount Motor	90mm
	Side Mount Motor, Motor Side	290mm
	Non Motor Side	90mm
	Head Room Depending on size	450mm / 500mm
Wind Class	4500 x 4500	Class 1
Curtain Weight	1300g/m^2	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter controls in a Stainless 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	Stainless 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	Stainless Steel	Standard
Barrel Cover	Stainless Steel	Standard
Motor Cover	Stainless Steel	Standard
Safety Edge	Wireless Resistive	Option
	Heading Sensor	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	2 Rows	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
	Mechanical Limits	Optional
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

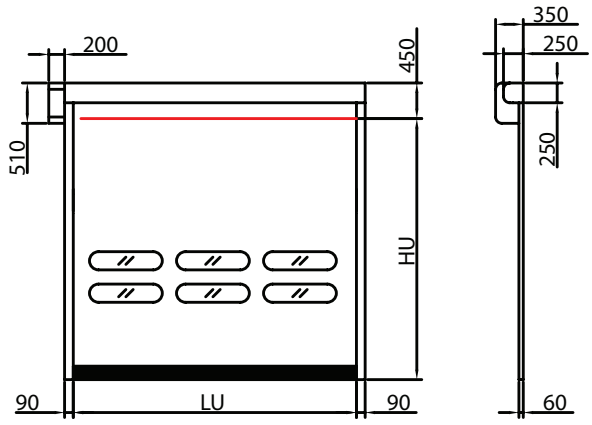
Optional Extras

Various vision panel designs
Digital print onto the curtain
Customer logos
Insulated curtain
“T” cut emergency exit in the curtain
UPS battery backup
Remote controls
Radar sensors
Safety light grid
Induction loop detectors
Pull switch with optional gallows
Proximity sensors
Key switch
Digital keypad
LED traffic lights
Flashing warning light
Heating kits to guides

Standards and Conformity

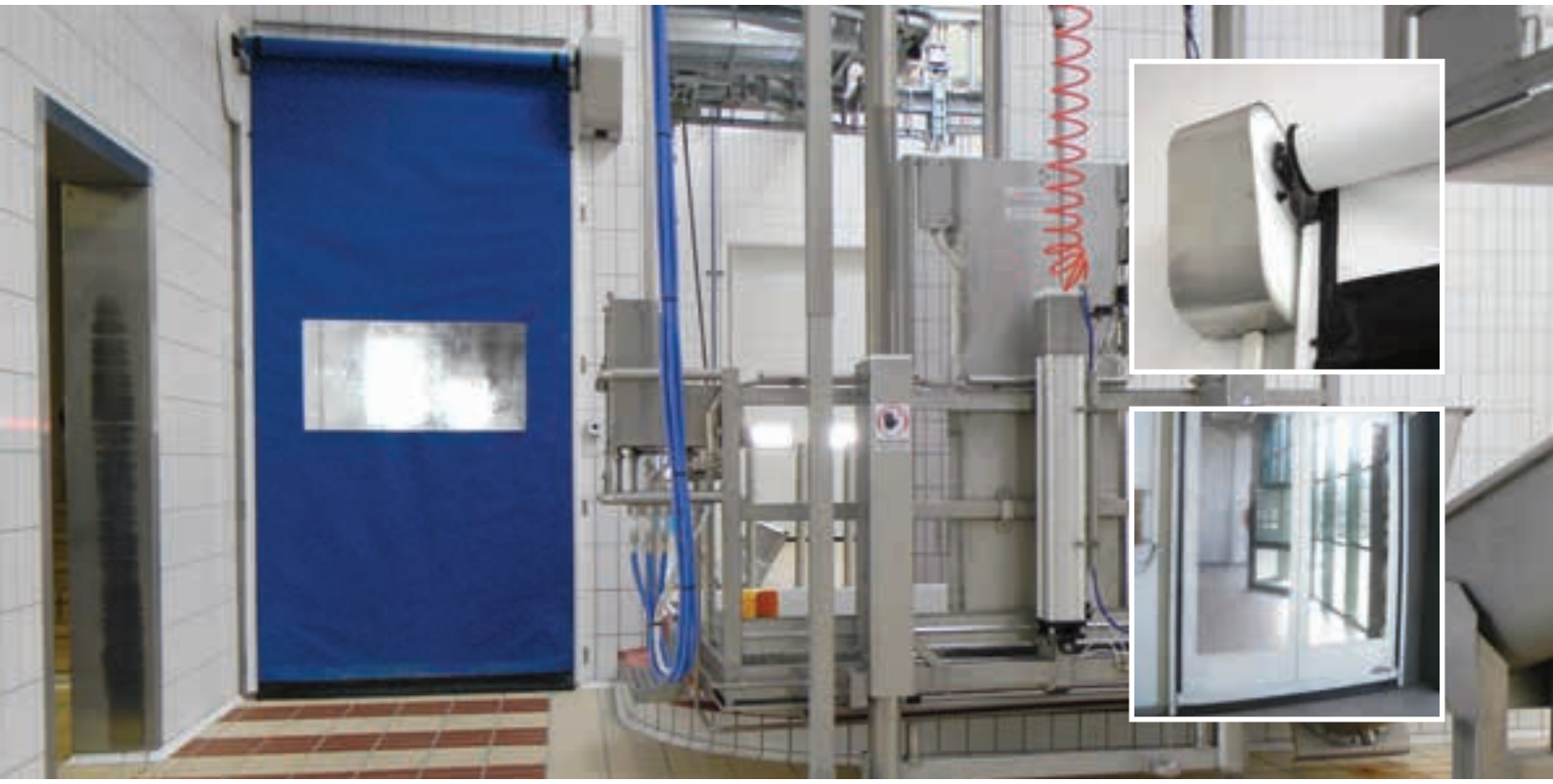
Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424 - 44	Class 2
Air Permeability	EN 12426 – 7	Class 1
Thermal Performance	EN 12428	5.82W/m^{2}K
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Dynamicroll PE



Dynamicroll PE 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 PE columns and end plates are made from polyethylene with stainless steel accessories. Modular construction allows easy interchange of door parts. Due to the design the whole door can be completely pressure washed.

At the heart of the Dynamicroll PE 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 2 m/s opening speed
- 1 ph inverter drive control panels
- Barrel diameter sensor in the heading
- Self repairing curtain following impact
- Stainless steel motor cover included
- 1300 g/m^2 curtain with 12 standard colours
- Frame is made from polyethylene
- Stainless steel accessories
- Simple modular design
- Manual release handle as standard
- Quick lead times
- Proven reliable design
- Helps to reduce heat loss and vermin
- Designed to be pressure washed

Colours Options

1300gr/m^2 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

FDA Approved Cloth 1700gr/m^2 Colours

White

Technical and Operating Specifications

Application	Internal	Standard
Speed	Maximum Opening Speed	2 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	4500mm
	Maximum Height	4500mm
Space Requirements for Fitting	Side Mount Motor, Motor Side	290mm
	Non Motor Side	90mm
	Head Room Depending on size	450mm
Wind Class	4500 x 4500	Class 1
Curtain Weight	1300g/m^2	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter controls in a Plastic case	Standard
Control Panel Dimensions	300w x 400h x 150d	Standard
Door Frame Construction	Polyethylene	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	Polyethylene	Standard
Barrel Cover	None available	N/A
Motor Cover	Stainless Steel	Optional
Safety Edge	Wireless Resistive	Optional
	Heading Sensor	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	2 Rows	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
	Mechanical Limits	Optional
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

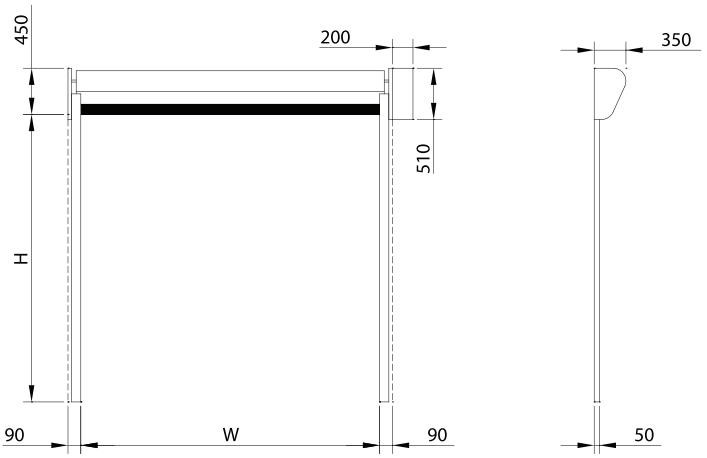
Optional Extras

Various vision panel designs
Digital print onto the curtain
Customer logos
Insulated curtain
“T” cut emergency exit in the curtain
UPS battery backup
Remote controls
Radar sensors
Safety light grid
Induction loop detectors
Pull switch with optional gallows
Proximity sensors
Key switch
Digital keypad
LED traffic lights
Flashing warning light

Standards and Conformity

Mechanical Compliance	BS EN12604	
Air Permeability	EN 12426 – 7	Class 1
Thermal Performance	EN 12428	5.82W/m^{2}K
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Dynamicroll Clean

Dynamicroll Clean 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 Clean columns are made from stainless steel. The motor is enclosed in the heading and comes as standard with a counter weight for emergency opening. Modular construction allows easy interchange of door parts.

At the heart of the Dynamicroll Clean 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. A double ballasted bottom edge ensures there is always a good seal to the floor.

Features & Benefits

- Up to 2.5 m/s opening speed
- 1 ph inverter drive control panels
- Self repairing curtain following impact
- Canopy and motor cover included
- 1700 g/m^2 antistatic curtain
- 2 rows of vision as standard
- Frame and all covers are stainless steel as standard
- Simple modular design
- Counter weight as standard
- Quick lead times
- Proven reliable design
- Air permeability <12m3/m2h – 50Pa

Colours Options

1300gr/m^2 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

FDA Approved Cloth 1700gr/m^2 Colours

White

Technical and Operating Specifications

Application	Internal	Standard
	External	Standard
Speed	Maximum Opening Speed	2.5 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	4000mm
	Maximum Height	4000mm
Space Requirements for Fitting	Left Hand Side	230 mm
	Right Hand Side	230 mm
	Head Room Depending on size	450mm
Wind Class	4000 x 4000	Class 1
Curtain Weight	1700g/m^2 Antistatic	Standard
Curtain Colours	As per Options	Standard
Control Panel	Inverter controls built into frame	Standard
Controls	Proximity sensor and Stop	Standard
Operating Temperature	-30°C - +70°C	Heating Kits Optional Extra
Door Frame Construction	Stainless 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	Stainless Steel	Standard
Barrel Cover	Stainless Steel	Standard
Motor Cover	Stainless Steel	Standard
Safety Edge	Heading Sensor	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	2 Rows	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
	Mechanical Limits	Optional
Emergency Opening	Counter weight	Standard
Self Repair	Curtain self repairs following impact	Optional

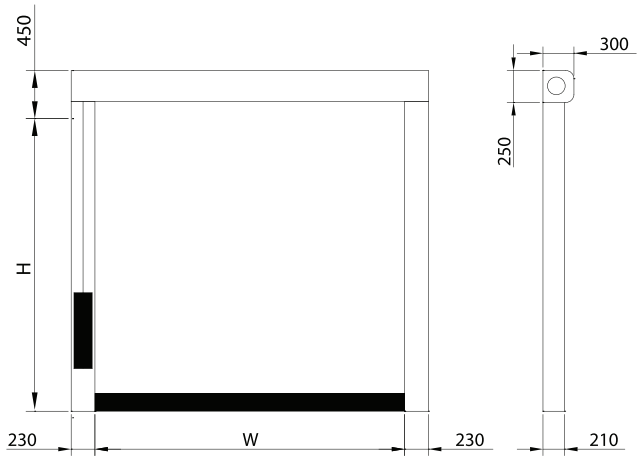
Optional Extras

Various vision panel designs	Radar sensors	LED traffic lights
Digital print onto the curtain	Safety light grid	Flashing warning light
Customer logos	Induction loop detectors	
Insulated curtain	Pull switch with optional gallows	
“T” cut emergency exit in the curtain	Proximity sensors	
UPS battery backup	Key switch	
Remote controls	Digital keypad	

Standards and Conformity

Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424 - 44	Class 1
Air Permeability	EN 12426 – 7	Class 3
Thermal Performance	EN 12428	5.82W/m^{2}K
Resistance to Water Penetration	EN12425 - 489	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Dynamicroll Frigo

Dynamicroll Frigo 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 Frigo 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 Frigo 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 1.5 m/s opening speed
- 1 ph inverter drive control panels
- Barrel diameter sensor in the heading
- Self repairing curtain following impact (optional)
- Canopy and motor cover included
- 900 g/m^2 curtain with 12 standard colours
- Frame and all covers are galvanised as standard
- Stainless steel or painted frames and covers (optional)
- Simple modular design
- Manual release handle as standard
- Quick lead times
- Proven reliable design
- Helps to reduce energy loss
- Heaters in side guides and warm air blower between curtains

Colours Options

900gr/m^2 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	1.5 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	4000mm
	Maximum Height	5000mm
Space Requirements for Fitting	Side Mount Motor, Motor Side	330mm
	Non Motor Side	130mm
	Head Room	1000mm
Wind Class	4000 x 5000	Class 1
Curtain Weight	900g/m^2	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter 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	Self Lubricating Polyethylene	Standard
Power Supply	Single Phase and Earth 220v	20 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	Optional
	Heading Sensor	Standard
Photocell	Transmitter / Receiver Type	Standard
Vision Panels	N/A	N/A
Timed Close	Selected on Installation	0 – 200 secs
Limits	Digital Encoder	Standard
	Mechanical Limits	Optional
Emergency Opening	Hand Crank to the Bottom of the motor	Standard
Self Repair	Curtain self repairs following impact	Optional

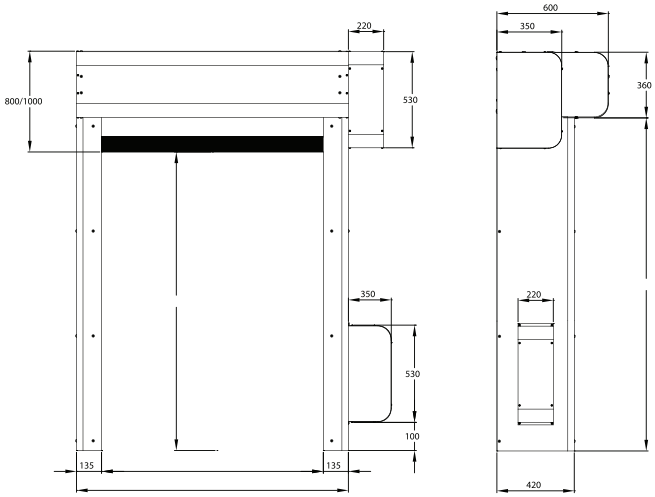
Optional Extras

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	Heating kits to guides and motors
Stainless steel frame	Pull switch with optional gallows	
Powder coated frame	Proximity sensors	
UPS battery backup	Key switch	

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	2.52W/m^{2}K
Resistance to Water Penetration	EN12425 - 489	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

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

FDA Approved Cloth 1700gr/m² Colours

White

Standard Frame Colours

RAL 9010, RAL 3000, RAL 5010, RAL 6005, RAL 7037

Technical and Operating Specifications

Application	Internal	Standard
Speed	Maximum Opening Speed	1.5 m/s
	Maximum Closing Speed	0.8 m/s
Door Sizes	Maximum Width	4000mm
	Maximum Height	4000mm
Space Requirements for Fitting	Side Mount Motor, Motor Side	290mm
	Non Motor Side	90mm
	Head Room Depending on size	450mm / 550mm
Wind Class	4000 x 4000	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

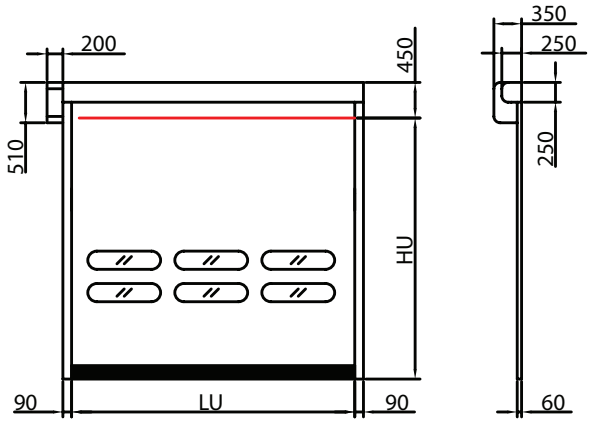
Optional Extras

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	2.52W/m^{2}K
Resistance to Water Penetration	EN12425 - 489	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Komby

Dynamicroll Komby 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 Komby 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 Komby 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. Within the same frame there is an insulated roller shutter to provide additional security when closed.

Features & Benefits

- Up to 2.5 m/s opening speed
- 1 ph and 3 ph drive control panels
- Wireless resistive safety edge
- Self repairing curtain following impact (Dynamicroll)
- Canopy and motor cover included (Dynamicroll)
- 1300 g/m² curtain with 12 standard colours
- Insulated galvanised lath
- 2 rows of vision as standard (Dynamicroll)
- Frame and all covers are galvanised as standard
- 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

FDA Approved Cloth 1700gr/m² Colours

White

Standard Frame Colours

RAL 9010 | RAL 3000 | RAL 5010 | RAL 6005 | RAL 7037

Technical and Operating Specifications

Application	Internal of External opening	Standard
Speed	Maximum Opening Speed Dynamicroll / Komby	2 m/s – 0.3 m/s
	Maximum Closing Speed Dynamicroll / Komby	0.8 m/s – 0.3 m/s
Door Sizes	Maximum Width	6000mm
	Maximum Height	6000mm
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	4000 x 4000	Class 3
	6000 x 6000	Class 2
Curtain Weight	1300g/m^2	Standard
	Galvanised Insulated Lath	Standard
Curtain Colours	As per Options	12 Colour Options as Standard
Control Panel	Inverter Controls in a Steel case	Standard
Push Buttons	300w x 400h x 150d	Standard
Operating Temperature	-30°C - +70°C	Heating Kits Optional Extra
Door Frame Construction	Galvanised Steel	Standard
Guide Material	Polyethylene	Standard
Power Supply	Single Phase and Earth 240/415v	16 Amp slow acting fuse (depending on size)
Supply Cable	Correct size to avoid power loss 2.5mm^2	As per Electrical Regulations
Column Covers	Galvanised	Standard
Barrel Cover	Galvanised (Dynamicroll)	Standard
Motor Cover	Galvanised (Dynamicroll)	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	Encoder / Mechanical Limits	Standard
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

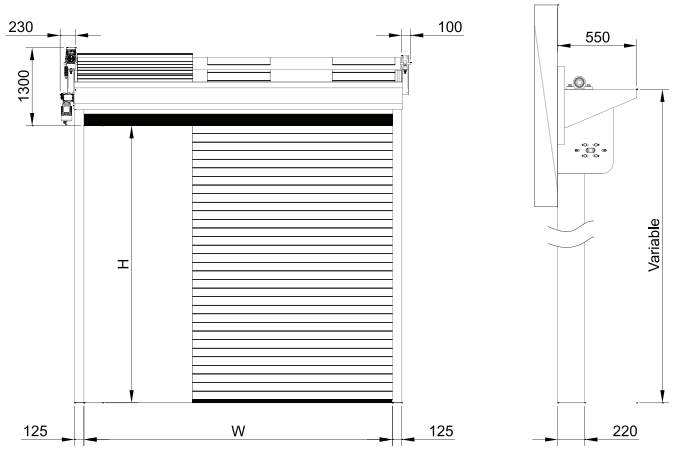
Optional Extras

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

Standards and Conformity

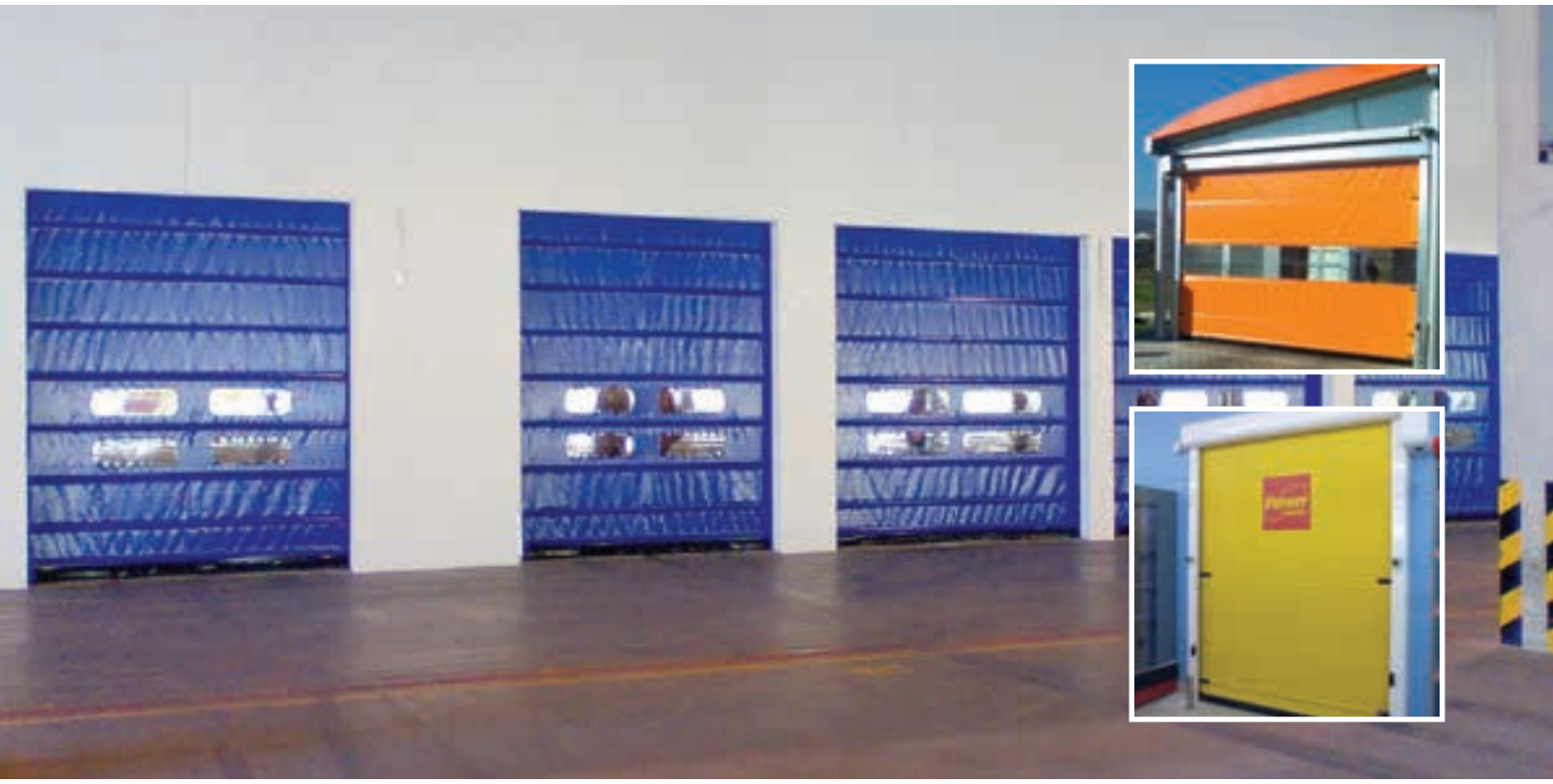
Mechanical Compliance	BS EN12604	
Resistance against Wind Pressure	DIN EN 12424	Class 1 - 4
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Roll



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. The door design consists of a U–shaped column section finished with brush strips on either side to give a good seal when the curtain is closed.

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 2 wind load, ideal for less windy applications. Additional insulation can be achieved with using an insulated curtain. The curtain wraps around the barrel in the traditional way.

Features & Benefits

- Up to 1 m/s opening speed
- 3 ph control panels
- Wireless resistive safety edge
- Canopy and motor cover included
- 900 g/m^2 curtain with 12 standard colours
- 1 row of vision as standard
- 1 piece curtain or modular design with aluminium profiles
- Frame and all covers are galvanised as standard
- Stainless steel and painted frames and covers (optional)
- Ideal for internal and external 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/m^2 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	6000mm
	Maximum Height	5000mm
Space Requirements for Fitting	Front Mount Motor	150mm
	Side Mount Motor, Motor Side	400mm
	Non Motor Side	150mm
	Head Room Depending on size	500mm
Wind Class	3000 x 3000	Class 2
	Above 3000 x 3000	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	Brush strip 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	1 Row	Standard
Timed Close	Selected on Installation	0 – 200 secs
Limits	Mechanical Limits	Standard
Emergency Opening	Hand Crank to the Bottom of the motor	Standard

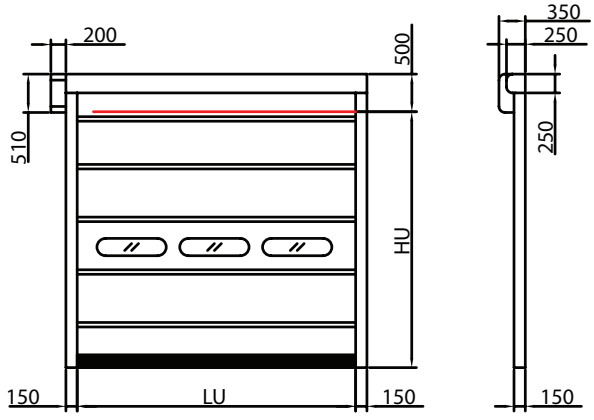
Optional Extras

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 2
Resistance to Water Penetration	EN12425	Class 3
Compliant to European Standard	EN13241	

Technical Drawings



Distributor Details

Pack

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/m^2 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/m^2 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

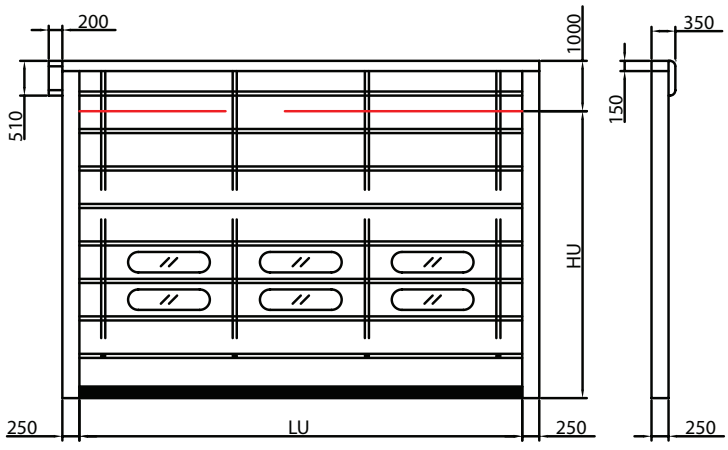
Optional Extras

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

Mega Pack

This door is designed for installation 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. 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 0.3 m/s opening speed
- 3 ph control panels
- Wireless safety edge (optional)
- Canopy and motor cover included
- 900 g/m^2 curtain with 12 standard colours
- 1 row of vision as standard
- Twin curtains fixed either side of an internal frame
- Frame and all covers are galvanised as standard
- Ideal for large internal and external openings
- Self supporting modular design (optional)
- Proven reliable design
- Helps to reduce heat loss

Colours Options

900gr/m^2 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

Standard Frame Colours

RAL 9010 RAL 3000 RAL 5010 RAL 6005 RAL 7037

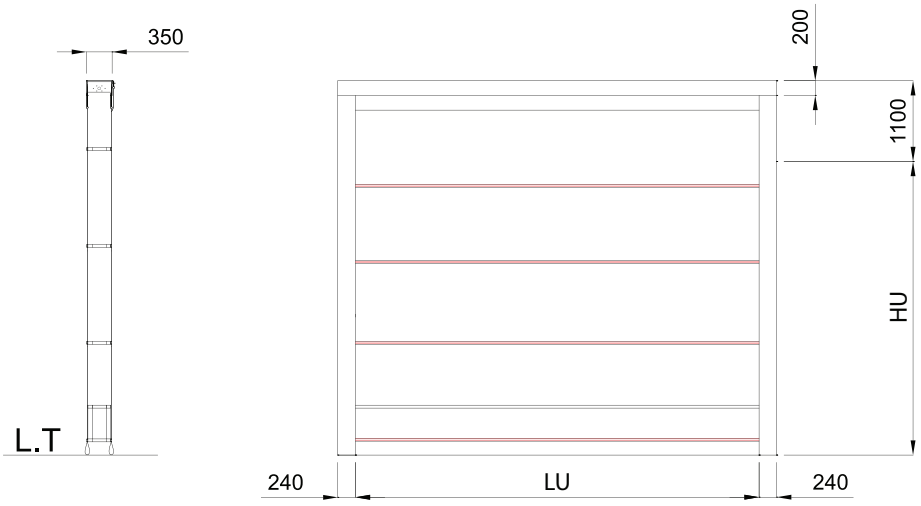
Technical and Operating Specifications

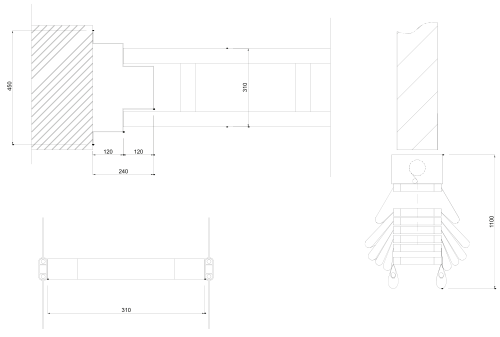
Application	Internal	Standard
	External	Standard
Speed	Maximum Opening Speed	0.3 m/s
	Maximum Closing Speed	0.3 m/s
Door Sizes	Maximum Width	35000mm
	Maximum Height	30000mm
Space Requirements for Fitting	Front Mount Motor	Dependant on door size
	Side Mount Motor, Motor Side	Dependant on door size
	Non Motor Side	Dependant on door size
	Head Room Depending on size	Dependant on door size
Wind Class	35000 x 30000	Class 3
Curtain Weight	900g/m^2	Standard
Curtain Colours	Twin curtains	12 Colour Options as Standard
Control Panel	Contactor Controls in a Steel case	Standard
Control Panel Dimensions	300w x 400h x 150d	Standard
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

Standards and Conformity

Compliant to European Standard	EN13241
Wind Load	EN12424

Technical Drawings





Distributor Details