



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.

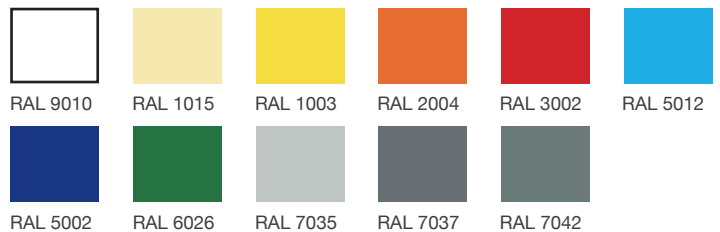
At the heart of the Dynamicroll Komby door design is our innovative curtain edge that firmly holds the curtain into the side guides. If impacted, the curtain will release from the side guide and automatically reset on the next door cycle. Because there are no metal parts within the curtain design, damage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

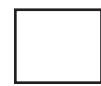
1300gr/m² Colours



Insulated Cloth 3mm Colours



FDA Approved Cloth 1700gr/m² Colours



Standard Frame Colours



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

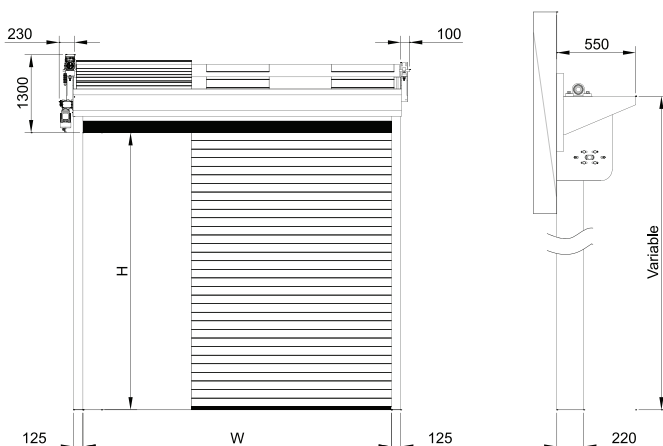
Optional Extras

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

