

Ulti Komby Value



HIGH PERFORMANCE + SECURITY TWIN DOOR SYSTEM

Best of both worlds! Combining the Ulti Roll high speed door with our secure Shutter Door in one common frame, to provide ultimate security and maximum efficiency – all through one entrance.

Speed Where It Matters

The Ulti Komby Roll has a standard opening speed of up to 2.5m/second. These world-class speeds ensure the door outperforms any approaching traffic, maximising productivity, decreasing energy usage, and minimising the chance of impact damage from forklifts.

Security

Once the action has finished for the day, the high-security Ulti Komby Shutter is closed, providing peace of mind knowing your facility is protected against unauthorised entry and intruders.

Ideal for use in

- Warehouses
- Logistics & Freight Yards
- Inwards Goods
- Supermarkets
- Government Facilities
- Secure Document Storage
- Manufacturing Facilities

Crash Resistant

At the heart of the Ulti Komby Roll design is the innovative curtain edge that firmly holds the curtain into the side guides. The Ulti Komby Roll curtain is made of reinforced PVC, with a flexible weighted soft bottom edge. The edge of the curtain has continuous injection moulded profile that allows rapid movement within the self-lubricating polyethylene track. The soft bottom edge enhances safety because there are no metal parts within the curtain design therefore damage is kept to a minimum.

Versatile Applications

This unique combination of features makes the Ulti Komby Roll an ideal option for openings where traditionally slow-moving or manual door systems have been used. An insulated-curtain option is available which means this door can be used in chilled areas, preventing condensation and retaining temperature stability.

Future Proof

It is a smart investment to include the Ulti Komby door to spec build warehouses and similar construction as it increases the value and versatility of the building because it can be used to store product requiring MPI or similar code compliance.



STANDARD COMPLIANCE

Wind Permeability	Not Tested	Water Permeability	Not Tested
Wind Loading	Class 3	Acoustic Performance	Rw = 17.5dB with insulated curtain option
Thermal Transmittance	3.5 W/m ² k	Safe Openings	Yes
Pressure Differential	Up to 30Pa		

TECHNICAL SPECIFICATIONS

Application	Internal/External
Standard Size	4000mm H x 3500mm W
Minimum Size	2000mm H x 2000mm W
Maximum Size	5400mm H x 6000mm W (max 25m ²)
Opening Speed	Komby roll up to 2.5m/second – variable
Closing Speed	up to 0.8m/second – variable
Operating Temperature	-20 to +50° (<0°C requires insulated curtain + heated frame)

STRUCTURE

Material	Colour alvanised steel frame w/ aluminium drive drum
Colour	RAL9010

SPACE REQUIREMENTS

minimum clearances

Headroom	Varies
Sideroom	385mm (motor side), 250mm (non-motor side)

CURTAIN

Material	Reinforced PVC Curtain
Colour	RAL6018 (standard), RAL1003, RAL2008, RAL5002, RAL7042, RAL9010
Vision Panels	1 row of large clear-vision panels

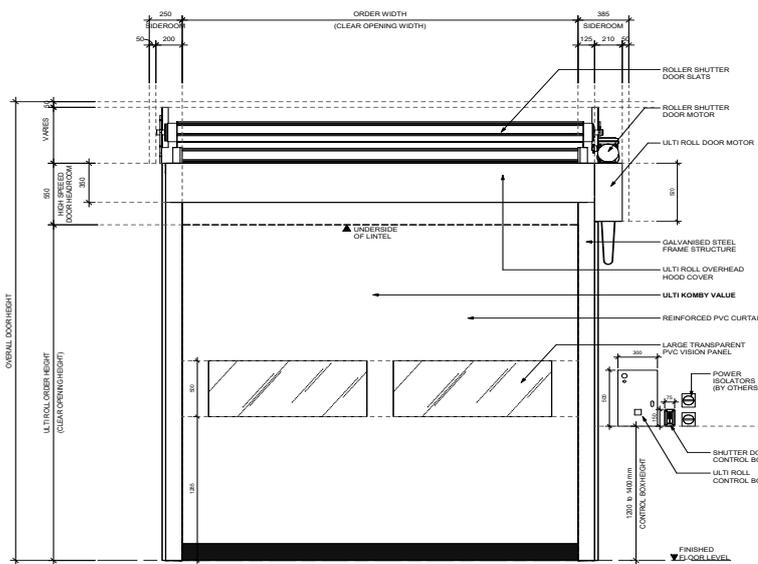
MOTORISATION

Motor	IP54, rated 1.5kW Heavy Duty 3phase Motor Drive and electromagnetic brake
Motor Position	RH Side
Control Panel	IP54, rated Metal Control box with inverter frequency controller – RH mounted
Power Supply	400V, 3phase+N+E; 15Amp Rated adjacent to control box installed to right hand side

ACTIVATIONS

Manual	Large Heavy-duty Mushroom Head push button Push button and Emergency stop button fitted to control box
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DIMENSIONS



FRONT ELEVATION VIEW

SAFETY

Standard Inclusions	Soft PVC Bottom Edge LED Countdown Timer in Control box Reversing sensor system for door curtain obstructions
>2500mm High Doors	2000mm H tower beam safety sensors IP67
<2500mm High Doors	Infrared photocell safety beams IP65

STANDARD INCLUSIONS

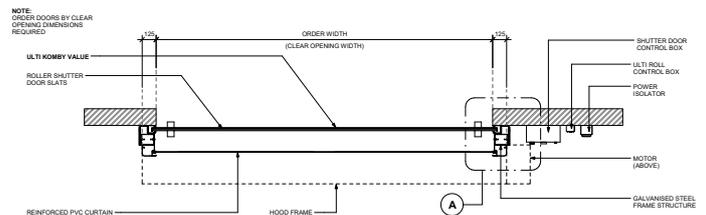
Ulti Komby Roll	Interlocking with Ulti Komby Shutter to ensure the shutter is fully open before Ulti Komby Roll can operate Patented sliding system with high-density polyethylene, self-lubricating guides Perimeter seal system Re-feed slot in guides when <3500mm Wide Encoder control Night store position activated when the Komby Shutter is below top limit the Komby Roll will be in the down position, creating double seal insulation.
Ulti Komby Shutter	Galvanised Steel Slats Single-phase automation Manual Hand Chain Hood covers Bird brush seal
	Chain break protection device Safety brake Low noise guide strips Spacer frame

WARRANTY

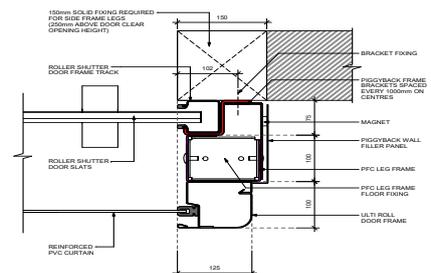
24 Months or 100,000 Cycles *Std Warranty terms and conditions apply

OPTIONAL FEATURES

Activations	All Ulti Activation options can be applied
Motorisation	IP65 Rated 1.5kW Motor with Stainless Brake (for corrosive applications)
Mounting Options	LH Power Supply, LH Control Box, LH Motor, Front Mount Motor, Custom Control Box Position
Power Supply	Single Phase 240V 50Hz Control box for door sizes <9m ² 9m ² < door size <25m ² – require heavy-duty single phase 240V 50Hz Control box
Frame Colours	RAL3000, RAL5002, RAL6018, RAL7042, RAL9005
Curtain Colours	RAL5011, RAL5013, RAL5015, RAL5021, RAL6005, RAL7038, RAL8017, RAL9005, RAL3000, RAL3004, RAL3020, RAL5005
Insulated Curtain	3.5mm PVC (4.0W/m ² k) – RAL7042, RAL9003 7mm 3.3W/m ² k –RAL1003, RAL2004, RAL3002, RAL5002, RAL7035, RAL9010; clear vision panels n/a
Vision Panels	2 or 3 rows, custom rows available, Full Vision
Ventilated Panel	1, 2, or 3 rows, custom rows available
Safety	Virtual Vision, Extended LED Countdown Timer, LED Pre-Announce
Emergency Egress	UPS Battery Backup (Single Phase)
Ulti Komby Roll	Custom Printed Curtain Counterbalance Manual Release *Upgrade of guides to high wind retention
Ulti Komby Shutter	Powder coating of Ulti Komby Shutter slats – Titania, Cloud, Desert Sand, Gull Grey, Sandstone Grey, Slate, Ironsand, Thunder Grey, Windsor Grey (G10), New Denim Blue, Grey Friars, Ebony, FlaxPod, Lignite, Karaka, Lichen, Pioneer Red, Scoria, Permanent Green, Mist Green Wind Locks >3300mm W
Other Features	Low Clearance Options



PLAN VIEW



DETAIL 'A' PLAN VIEW