

Insulated Roller Shutter

SECURE INSULATED HIGH PERFORMANCE DOOR

Sturdy and reliable, solid and durable, the Insulated Roller Shutter is the optimal solution for low to medium traffic in Industrial applications.

Safety First

Safe operation is ensured whether the door is manually operated or power-driven. The doubly secured tension spring assembly prevents the door from falling and the closing edge safety device, lintel trap guard and through-traffic photocell self-test for any malfunctions before and during every cycle to avoid accidents.

Secure

The Insulated Roller Shutter is supplied as standard with wind lock or pull-out protection, and optional locks or shootbolts. These prevent the shutter from being pushed out of the side guides by wind loads or burglars.



Ideal for use in

- Warehouses
- Logistics Facilities
- Manufacturing Facilities
- Industrial Facilities
- Agriculture
- Disposal Sites

Insulated

Minimal thermal bridges and use of fine-pored PU rigid foam infill ensure high thermal insulation. In addition, sealing technology around the entire shutter also provides acoustic insulation, thus reducing noise.

Versatile

A smaller space requirement allows the Insulated Roller Shutter to be installed in the tightest of spaces. Combined with three colour options and the ability to add vision windows, this door is very versatile, allowing you to configure your desired door without impacting on its performance.



STANDARD COMPLIANCE

Wind Loading	Class 2	Acoustic Rating	19dB
Thermal Transmittance	39W/m ² K	Safe Openings	Yes

TECHNICAL SPECIFICATIONS

Application	Internal & External
Standard Size	3000mm H x 2500mm W
Minimum Size	2000mm H x 1000mm W
Maximum Size	4500mm H x 5000mm W
Opening Speed	1.2m/s
Closing Speed	1.2m/s
Operating Temperature	-10°C to +50°C

STRUCTURE

Material	Extruded Aluminium Bottom Profile with Galvanised Steel Tube Shaft
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SPACE REQUIREMENTS

minimum clearances

Headroom	482mm
Sideroom	165mm (motor side), 165mm (non-motor side)

CURTAIN

Material	Double skinned Galvanised Steel with PU Foam infill in an optimised profile geometry
Colour	RAL9002 (default), RAL9006, RAL7016

MOTORISATION

Motor	IP65 WA 300 R S4 Operator
Motor Position	RH Side
Control Panel	IP65 rated Control Panel
Power Supply	230V; Single phase +N+E; 15Amp Rated adjacent to control box, installed to right hand side

ACTIVATIONS

Manual	Push button fitted to control box
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SAFETY

Standard Inclusions	2 Sets of Infrared Photocell Safety beams IP65
Emergency Egress	Manual Release

STANDARD INCLUSIONS

Tension Spring Assembly with Transparent Plastic Cover
Windlock
Lintel brush seal
Soft start, soft stop operation

WARRANTY

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

OPTIONAL FEATURES

Activations	All Ulti Activation options can be applied IP65 Up-Down Push Button IP65 Up-Stop-Down Push Button IP65 Key Switch
Vision Panels	Transparent polycarbonate rectangular vision panels Logistics arrangement
Safety	Integral Catch in direct drive operators Separate catch safety device for chain drive and tubular operators Leading edge safety sensor LED red-green traffic light
Other Features	Lockable bottom profile and/or Shootbolt - internal only or external/internal Hood Cover Seals on all four sides Aluminium spring cover (for external doors)

DIMENSIONS

