Sentry Automation Ltd

NovoZip ISO

Self-repairing rapid roll door

8mm INSULATED CURTAIN | **SELF-REPAIRING ZIP GUIDES** | **INVERTER AS STANDARD**



8mm INSULATED CURTAIN

High-efficiency insulating core between two layers of polyester-reinforced M2-class fabric.

TEMPERATURE CONTROL

Designed for cold rooms and temperature-controlled areas with frequent traffic.

SELF-REPAIRING ZIP GUIDES

Brushless, self-lubricating guides and spring-loaded zip closure support reliable operation.

FAST & PROTECTED

1.5-2.0m/s opening, depending on configuration; integrated light curtain to 2,500mm.

ADDITIONAL DRAUGHT SEALS

Draught seals between the wall and columns, plus a flexible bottom sealing profile.

The NovoZip ISO combines rapid operation with an 8mm insulated curtain for cold rooms and temperature-controlled spaces. Self-repairing zip guidance helps minimise interruptions, while additional draught seals and a flexible bottom seal help maintain the indoor climate during frequent movements of people and goods.

4,500 × 4,000mm	Up to 2.0m/s*	8mm
Maximum opening / 18m²	Opening; 0.5m/s closing	Insulated curtain thickness

Supply only • Installation • Repairs • Planned servicing

0113 403 5583 enquiries@sentryautomation.co.uk sentryautomation.co.uk

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NovoZip ISO / Specification

DIMENSIONS & PERFORMANCE

Maximum width / height	4,500mm / 4,000mm
Maximum area	18m²
Curtain thickness	8mm insulated
Wind load resistance	Class 3: EN 12424*
Opening / closing speed	1.5-2.0* / 0.5m/s
Guide side room	110mm
Slip-on drive side room	310 / 610mm**
Headroom	800 / 865mm*
Top hood depth	370mm
Hood mounting depth	650 / 700mm*
Product conformity	EN 13241

INSULATION & CONSTRUCTION

8mm curtain with high-efficiency insulation between two 0.9mm layers of 900g/m² M2-class polyester-reinforced fabric. Flexible rubber bottom seal and extra draught seals around the installation.

Galvanised steel guides, roller and hood; zip guidance. FlexEdge bottom beam with a soft outer shell. Stainless-steel hood / guides optional; PVC parts recyclable.

COLOURS & WINDOWS

Nine curtain colours (approximate RAL): 9016, 1003, 2004, 3002, 5002, 5005, 6026, 7038 or 9005. Guides and hood galvanised as standard; optional RAL powder coating.

Standard 1,000 × 500mm transparent windows: one for widths 940-2,500mm; two from 2,501mm wide.

DRIVE & ELECTRICAL

Geared electric motor at the side of the roller; left or right drive. Frequency control as standard.

Supply: LNPE~230V / 50Hz / 16AT.
Motor: IP65; maximum consumed power 1.5kW.
Standard control box: IP54 with CEE plug.

CONTROLS & SAFETY

GfA TS971 / TS981 / T100R FU, selected for size and application. Open-stop-close buttons, LED display, hold-open timing or dead-man control, permanently open / closed settings and service mode.

Integrated light curtain to 2,500mm: interruption opens the door fully until the field is clear; this does not apply while the door is closed. Manual emergency opening on power loss.

SITE & CONNECTION REQUIREMENTS

Flat mounting frame and adequate mounting space required. Confirm installation dimensions with the technical drawing.

A suitable blue 230V CEE socket is required within 500mm of the control unit, normally mounted on the drive side about 1,500mm above the floor. Confirm circuit protection and supply requirements for the chosen configuration.

OPTIONS & ACCESSORIES

Push-button, pull switch, key switch, photocell, radar, induction loop or radio activation. Interlock / mutual blocking depending on the controller; directly wired IP65 control box / main switch.

Traffic lights, orange beacon, steel guide-column bumpers, stainless-steel finish, RAL coating, UPS backup and bevelled top cover for outdoor applications. Optional balancing weights for opening heights between 2,500 and 3,000mm.

DRIVE INSTALLATION CLEARANCE

**310mm if the drive is fitted before installing the top section; 610mm if fitted afterwards. Confirm mounting sequence.

To quote: send opening dimensions, headroom / side room, site photographs, postcode, temperature-control requirements, power details, finish and activation requirements.

*Depending on configuration. Based on manufacturer literature dated May 2024. Confirm dimensions, insulation requirements, controls, speed, electrical requirements and availability with quotation. Technical changes reserved.

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