

ZipGO 2.0

Speed, Safety, Reliability

Fast › Up to 2.2 m/s opening

Safe › Multi-sensor protection

Flexible industrial door designed for high-speed, heavy-duty operations. Its robust structure, integrated motor with inverter control, and advanced safety systems ensure efficiency, reliability, and protection in demanding industrial environments. Ideal for warehouses, production facilities, and logistic centers.



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Data sheet

Structure	Galvanized steel. Optional: • RAL painted • Stainless steel AISI 304 / 316 • Guide rails with enhanced wind load resistance. The central part has adjustable tightness via screws, and the upper and lower sections are reinforced with aluminum supports.
Clear opening dimensions	8000 mm x H 8000 mm Larger sizes available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter
Closing speed	Up to 1.8 m/s, adjustable and programmable with inverter
Courtain	Side-hinged sealing and sliding system without rigid bars Extra-strong polyester sheets (900g/m2) UV resistance yes Mold resistant yes Light transmittance in accordance with ISO 13468 5% Two standard rows of transparent PVC windows Optional • Reaction to fire: class Bs2D0 according to EN 13501-1 • Insulated polyester fabric layer, 3mm thickness, with average sound reduction of -17.5 dB across the 100–3150 Hz noise spectrum. • Curtain suitable for use in food-handling areas in compliance with EU Regulation 852/2004 • Customized windows • Customer logo
Motor	Power supply 400 V AC, power from 1 kW to 4 kW. Operating temperature: -5 °C to +60 °C, down to -30 °C with sensor-controlled heater. Integrated gear motor with absolute encoder. Pre-wired with connectors. Protection rating: IP54. Optional: anti-corrosion treatment.
Command, control and programming panel	Power supply 230 V AC / 400 V AC for drives from 0.75 kW to 5 kW with inverter. Programmable inputs and outputs. Open/stop/close push button panel, pre-wired with connectors. Inputs certified according to EN ISO 13849-1 and EN 62061. 4 operating modes. Expansion and auxiliary boards with 6 programmable inputs and 6 outputs. Alphanumeric display with status, signal codes, and error codes. Available boxes: plastic IP54, plastic IP65 with switch and DIN rail, and metal. Operating temperature: -20 °C to +50 °C.

Safety devices	Optical barriers H2000 2500 mm, activation 10 m, SIL-2 certified, operating temperature -40 °C to +60 °C, IP65. Single or double pair of ESPE type 2 PL-C photocells, activation 20 m, operating temperature -20 °C to +50 °C, IP65. Safety edge. Radar with presence/movement detection, maximum installation height 7 m, operating temperature -20 °C to +55 °C, IP65. Magnetic loops. Programmable visual and acoustic signals from the panel. Emergency stop via external button or external input to the panel.
Emergency unlock	Manual opening with supplied crank UPS T cut on curtain (when approved)
Standard and Certificazions	Standard: UNI EN 13241-1 Wind load resistance: EN 12424, EN 12444 – Class 2, 3, 4 according to size Water penetration resistance: EN 12425, EN 12489 – Class 5 Air permeability: EN 12426, EN 12427 – Class 1 Opening safety: EN 12453, EN 12445 – compliant Mechanical aspects: EN 12604, EN 12605 – compliant Cycles: EN 12604, EN 12605 – 1,000,000 cycles

