



ALAPONT
GLOBAL

Industrial doors

HIGH-SPEED DOORS

Alapont Global high-speed doors are designed as a partition element in areas with **continuous goods flow** to ensure **optimal insulation**. Recommended installation in industrial warehouses, laboratories, or any production plant with intensive traffic.

To guarantee the best functional, hygienic, and sanitary qualities, we offer three models of high-speed doors:

Rolling, Stacking, and Self-Repairing.

- All doors are manufactured with a self-supporting frame, made of 2 mm thick galvanized profiled steel sheet.
- Delivered galvanized, possibility of finishing with Wash Primer or polyurethane paint (desired RAL color).
- 2 mm thick galvanized steel. DX51D Z-275 NA quality.
- 2 mm thick stainless steel. AISI 304 quality.



STANDARD DIMENSIONS	4.600 x 5.600 mm
MINIMUM LINTEL	450 mm
VERTICAL BRACKET (NON-MOTOR SIDE)	200 mm
VERTICAL BRACKET (MOTOR SIDE)	650 mm

COMPONENTS

1. CURTAIN

2. MOTOR

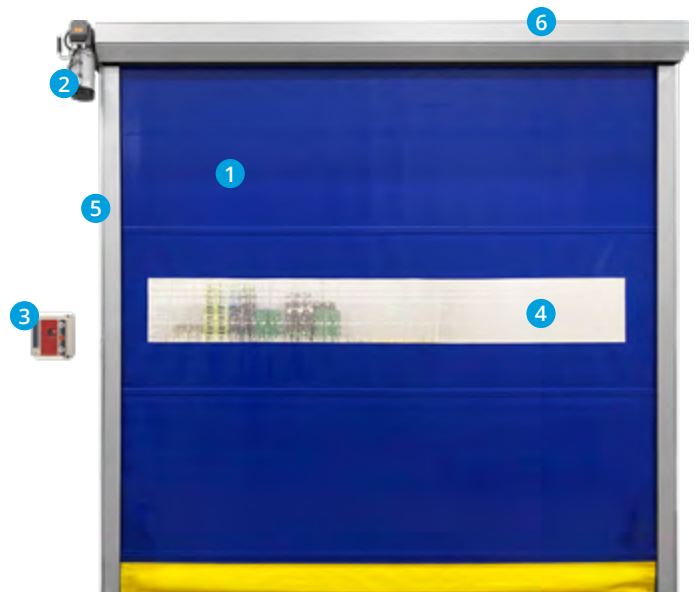
3. CONTROL PANEL

4. VIEWPORT

5. VERTICAL GUIDES

Equipped as standard with sealing brushes to prevent the entry of dust or drafts.

6. COVER



CONTROL PANEL



Metal control panel. It incorporates an electronic control logic board designed for thousands of maneuvers per day. It is equipped with indicator lights to control the functions or possible anomalies of the door.

Includes reversing contactors, adjustable motor protector, pre-installation for magnetic detector, receiver, or flashing lights. Pushbuttons for opening, closing, emergency stop, and a signal light with 1.5 m of 5x2.5 cable and a 16A Cetac type plug.

CURTAIN



All doors are **manufactured with high-quality plastic canvas** with resistance to wear, abrasion, and discoloration, and comply with the **M2 type fire-retardant certificate**.

- Colors to choose from in the sample chart.
- All welds are made by high-frequency welding.

POLYESTER SUPPORT	1.100 Dtex
TOTAL WEIGHT	900 gr / m ²
BREAKING STRENGTH	400 - 360 daN / 5 cm
TEAR STRENGTH	80 - 60 daN
ADHESION	12 daN / 5cm
TEMPERATURE RESISTANCE	-30° 7 + 70°
LACQUERED	2 sides
VIEWPORTS	High-resistance crystal PVC

GEAR MOTOR



Three-phase motor with direct drive to the primary shaft, DC electromechanical brake with soft stop, and manual unlocking via a crank at motor height. Mechanical limit switches or an encoder integrated into the motor to constantly monitor the door's position.

VOLTAGE	220 - 380
PHASES	III
POWER	0.75 - 3 CV Depending on the door
PROTECTION	IP 54
BRAKE	Electromagnetic
INPUT RPM	1.400
OUTPUT RPM	921 - 142

MODELS

We have a wide range of high-speed door models designed to meet your specific needs.



ROLLING HIGH-SPEED DOOR



DOUBLE CANVAS HIGH-SPEED DOOR



STACKING HIGH-SPEED DOOR



SELF-REPAIRING DOOR