

Designed for an interior environment. Difference in pressure up to 0.82 lbs/sq.ft (winds of 19 MPH indicative, not including any multiplication coefficients taking into account the configuration of the building.)
 Maximum standard dimensions: W 12 ft x H 12 ft.

DESCRIPTION

STANDARD OPERATING SPEED:
 Opening speed: 36"/sec.
 Closing speed: 24"/sec.

OPERATING TYPE: by gravity, with flexible weighted soft bottom edge.

FRAME made of structural channels of 3 1/8" x 1 5/8" x 1/8" in galvanized steel.

INNER SIDE GUIDE in polyethylene (PE-UHMW 1000); outer section 1/2" x 13/16", fixed at the base of the structural channels with springs. This means that the door curtain is stretched between its side guides.

SIDE GUIDE COVERS: included.

DRUM in steel, diameter 4" x 5/64", shaft in steel. Shafts and flanges are welded interior and

exterior of the drum. (drum and shaft in stainless steel: optional).

DOOR CURTAIN in very resistant PVC (28 oz/yd²). Available in different colors and provided with a continuous integrated bead side sealing (section 3/8" x 1/4").

MOTOR without brake, 2 poles, controlled by a frequency inverter. Power: 1 HP. Voltage 3 x 230/400 V. Protection degree NEMA 4.

GEARBOX size 50. The reduction ratio 1/28 allows the static irreversibility of the reducer to maintain door position at all times.

DETECTORS: An Infrared photocell, installed inside the frame and detecting the presence of a pedestrian or a vehicle, immediately

opens the door and keeps it open as long as the presence is detected. Height of the photocell: 12" from the floor (optionally up to a maximum 24" upon request). A bottom edge detector opens the door when it hits an obstacle during the closing cycle.

POWER SUPPLY:
 Standard: single phase 208-230 VAC, three phase 208-230 VAC, three phase 460 VAC. Also available: three phase 575 VAC (optional).
 Frequency: 50-60 Hz. Circuit protection to be provided by the customer: 10A for a motor of 1HP.

SPACE REQUIREMENTS: All indicated dimensions are based on exact width and height dimensions only.

