

Fast flexible door with profile PI

GSP-1117-E/B

The fast flexible door with a profile PI has a self supporting structure in stainless steel or lacquered steel. The box can be integrated into the transom or placed close to the technical area.

Technical characteristics

Metallic Structure

- self supporting until 3,5 m 11.5' wide and 3,5 m 11.5' high
- thickness of the sheet 3 mm 0.12" and 6 mm 0.24" for linking pieces
- stainless steel 304L
- cables passage in the transom
- front cover with assisted opening

Door posts

- metallic profile with PVC joints and flexible elastomer lips
- quiet guiding of the apron
- the flexibility of the guides absorbs a part of the energy in case of direct or indirect shocks
- cables passage integrated into the door posts

Monobloc curtain with reinforced tightness

- made of polyester fabrics 900 g/m² 0.18 lb/ft² class M3 PVC coated on the 2 faces and profiled stiffeners in composite materials.
- row windows : height 150 mm 5.9"
- memory stiffeners for shock absorption (every 300 mm 11.8")

Safety device

- very low weight of the apron at the closing end area : lower than 9 kg 0.02 lb for a door 3,5 m 11.5' wide
- very high flexibility of the apron at bottom part
- sensitive bar on the primary edge for doors with clear opening width > 2500 mm 8.2' (element sensitive to the pressure)
- link between the sensitive bar and the order box thanks to a flexible cable class 5 with specific connections in order to avoid lifting risk
- 2 barriers of transceiver cells and lifting system before the opening
- 2 flashing lights orange (delivered not installed with 5 ml 16.4' of cable)
- kit of floor marking (adhesive)

Tightness

- high : with lip placed of lintel
- low : with a deformable profile placed into the sheath of the canvas
- on the sides : by staying on the curtain to the lips of the door posts
- leakage rate : controlled (see certification MSIS)

Motorization

- induction motor LEROY SOMER IP55- 0,37kW – 1500 tr/min – 220/380 V three-phase intensive service
- safety brake, active in case of power break. IP54
- fast average opening and closing speed 0,6 m/s 2 ft/s or 0,8 m/s 2.6 ft/s
- pathway of motor and brake cables made in factory

Emergency device

- with pawl key and movement from the back of the motor (system provided with an electrical security in case of return of the mains power)

Dimensions

Clear opening widths: 1000 mm 3.3', 1500 mm 4.9', 2000 mm 6.6', 2500 mm 8.2', 3000 mm 9.8', 3500 mm 11.5'

Clear opening heights : 2000 mm 6.6', 2500 mm 8.2', 3000 mm 9.8', 3500 mm 11.5'

Options :

- 2 row windows (window 150 mm 5.9" at about 1600 mm 63" from the floor)
- counterweight at opening 100% on the opposite side of the motor with a brake release lever fixed on the door post.
- curtain with a canvas M2 or M1. The choice of colour is limited, consult us.



Available colour for the tarpaulin. The RAL tones are given for indication, they are not the exact tones of the tarpaulin.

Coloris indicatif	Teintes RAL (voir nuancier RAL Classic)	Nom
	7037	Gris poussière
	7038	Gris agate
	7040	Gris fenêtre
	7035	Gris clair
	9006	Aluminium blanc
	5010	Bleu gentiane
	5015	Bleu ciel
	5002	Bleu outremer
	5013	Bleu cobalt
	6026	Vert opale
	6018	Vert jaune
	9016	Blanc signalisation
	9005	Noir foncé
	1015	Ivoire clair
	1003	Jaune de sécurité
	2004	Orangé pur
	3002	Rouge carmin