

High speed roll door type B

GSP-1113-E/B

Productivity door with fast vertical rolling, entirely designed for clean environment and with low risk of friction. This door adapts to usual or controlled atmospheric pressure until 10 Pa 10^{-3} PSI. According to the project, it is offered with screen until 3 m $9.8'$ x 3,5 m $11.5'$. Structure and device in smooth and wear resistant components, stainless steel and without welding.

Technical characteristics

Opening :

« just in time », manual, or automatic for all detections, with a speed from 0,7 m/s 2.3 ft/s to 0,9 m/s 3 ft/s depending on the dimension.

Closing :

« fast », manual, or automatic after delay, with a speed from 0,9 m/s 3 ft/s to 0,7 m/s 2.3 ft/s.

Options opening without power : pawl key or crank.

Motor :

on the right or the left - Power from 0,55 to 0,75 kW depending on the dimension - IP 55.

Supply : 230/400 V tri, 50 Hz, front protection with dif. 300 mA

Insulation

- Closed door : the flexible screen guarantees the tightness by a leakage surface lower than 200 cm² 31 inch² until 50 Pa 0.007 PSI for a door 2,5 m x 2,5 m $8.2' \times 8.2'$.
- At each passage : it reduces the exchanges of air mass thanks to its free edge[®] and multi flexible[®] witch allows to open “just in time”, and to close twice faster as usual screens, with out damage risks.

Adaptation to clean room

- Without welding, it connects a screen with tight horizontal weldings, to a structure and a device smooth, hydrophobic and accessible for the cleaning.
- These latest generation materials “Labo” provide upper performances than stainless steel 316L.
- Automatic reintegration of the screen after a shock.

Dimensions

Clear opening Heights : 2000 mm $6.6'$, 2500 mm $8.2'$, 3000 mm $9.8'$ and 3500 mm $11.5'$

Clear opening Widths : 1500 mm $4.9'$, 2000 mm $6.6'$, 2500 mm $8.2'$, 3000 mm $9.8'$



Couleurs écran Nergeco[®]:

Blanc A RAL 9010	Beige A RAL 1014	Jaune RAL 1021	Orange RAL 2008
Rouge RAL 3002	Bleu ciel A RAL 5015	Bleu RAL 5010	Marron RAL 8017
Vert clair A RAL 6018	Vert RAL 6026	Gris RAL 7037	A : contact alimentaire

