



Exclusive advantages

Leaves frame in welded steel

Glass available in various types

Painting in Ral colour (free choice)

Leaves rotation

Giant hinges



Industrial folding door without floor truck with side pack made up of vertical panels, of various sizes, interconnected one to each other by means of hinges and sealed with safety epdm rubber seal guards. Particularly suitable for medium and large rooms for commercial and civil applications.

It is produced with the exclusive patented "sliding hinge" system that allows adjustments of both the doors hinges and panels with door already installed. This solution reduces maintenance times and allows installation always "adjustable" over the time. The installation does not require a load bearing lintel because a high percentage of the weight is loaded on the side guides. Not having any bottom truck this door requires preventive predispositions (slope, grids, etc) to prevent rainwater infiltration.

Technical Specifications

- Manual Operation but always prepared to be motorized in a second moment for doors with one or two panels for each side pack
- 52mm total panel thickness made of galvanized steel profiles to be painted in the desired Ral colour
- The panels are divided in as much square sections as the producer decide for both technical and esthetical reasons decided by the producer and the end user.
- Coupling of the profiles making the frame by welding and following fine grinding
- Standard leaf made of visarm glass 4+4 (on demand it is also possible to use different types of glass)
- Anti-aging Epdm rubber seals creating 50mm of distance among each panel of the door with safety function. The same rubber seal on the bottom edge of each panel ensure an isolation on the floor and on the upper beam as limit for the panels
- Hinges in aluminium casting. 25mm pin diam. And double ball bearings with self lubricating bushings. Auto blocking fixing and unscrewing from the outside.
- From 90° to 180° standard rotation of the side pack is granted for doors with one , two or three panels for each side according to customer's needs; this operation takes a few minutes and it is fully reversible. Optional on doors made of four panels on unique side.
- Upper guide rails made of 4mm thickness galvanized steel , attached by brackets above the lintel , which provide the opportunity to set the height of the doors and especially also after the installation anytime.
- Upper patented beam made of extruded aluminium dim. 50x70mm with several "guides" . Finished in natural aluminium surface. It acts as template as well as support for the upper closure bar plates and continuous upper joke for the panels.
- Closing systems by means of long bars of 30x10mm in silver galvanized steel finishing.
- Four wheeled trolleys with steel wheels coated in white nylon of diam. 45mm with anti dust ball- bearings
- Each door is individually packed with PVC film. For each door a single accessories box is prepared.

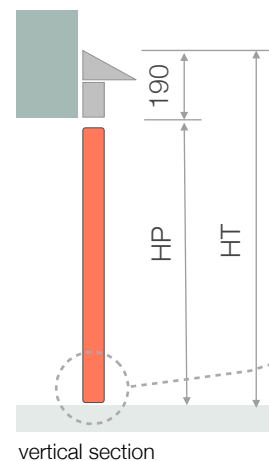
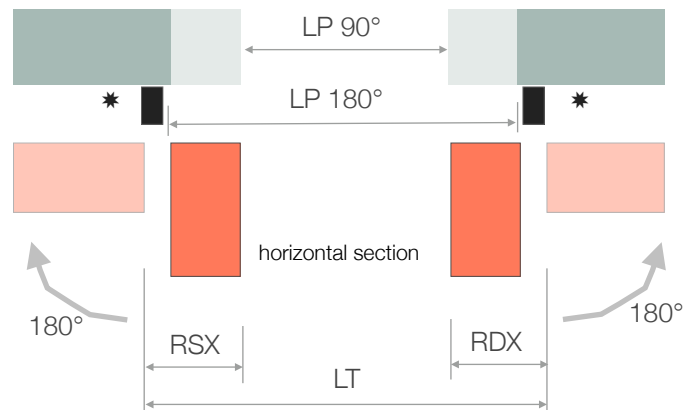
Dimensions and Specifications

TYPE	LT Min Max	LP 90° Min Max	LP 180° Min Max	RSX	RDX	HT Min Max	HP Min Max
2+0 pre	1450 2640	1116 2306	1275 2465	284	50	2000 6690	1810 6500
3+0	2100 3885	1689 3474	1925 3710	331	80	2000 6690	1810 6500
4+0	2750 5130	2160 4540	2575 4955	540	50	2000 6690	1810 6500
2+1 pre	2100 3885	1669 3454	1910 3965	331	80	2000 6690	1810 6500
2+2 pre	2750 5130	2182 4562	2560 4940	284	284	2000 6690	1810 6500
3+1	2750 5130	2272 4652	2560 4940	331	147	2000 6690	1810 6500
3+2	3400 6375	2785 5760	3210 6185	331	284	2000 6690	1810 6500
3+3	4050 7620	3388 6958	3860 7430	331	331	2000 6690	1810 6500
4+1	3400 6375	2713 5688	3210 6185	540	147	2000 6690	1810 6500
4+2	4050 7620	3226 6796	3860 7430	540	284	2000 6690	1810 6500
4+3	4700 8865	3829 7994	4510 8675	540	331	2000 6690	1810 6500
4+4	5350 10110	4270 9030	5160 9920	540	540	2000 6690	1810 6500

* Always consider additional 50 mm for the space occupied by the fixing bracket.
Term "pre" type = ready for drive

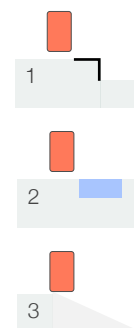
Uni en 13241-1

**Designed - Produced - Certified
in accordance 'with the standard product
European EN 13241-1**



Precautions for keeping rainwater

The customer must establish one of the devices shown on the left to limit the ingress of rainwater as the front door and 'no bottom stop.



- 1 Angular steel with creating step by ca. 30 mm.
- 2 Grid for water recovery.
- 3 Slope of the floor inside to the outside

Consult the technical department for clarification and guidance.



SACIL - HLB
Via Marmolada 12 - Cusano M.no - Italy
Tel. 02-66402507 - Fax. 02-66401649
P.I. 05017200154 - cap soc. 100.000 i.v.

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