

# PS 3000 MAN

Manually operated Sliding door without floor truck



## Exclusive Advantage

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**Polystyrene insulation**

**No Floor truck**

**Upper guide completely adjustable**

**Easy movement**



Industrial sliding door without floor truck made of very stiff insulated modular panels assembled and creating one or two opposite leaves. Sliding by means of steel four wheels trolleys featuring dust preventing ball bearings. Upper cross beam in galvanized profiled steel. Particularly suitable for medium and very large rooms for both commercial and industrial applications. The installation requires a load bearing lintel supporting the door weight. No lower truck is needed.

# Technical specifications

- Manual operated door with the possibility to install the rack ground motor in a second moment.
- 52mm leaf thickness with internal 20/10 galvanized profiled internal frame completely wrapped by a double galvanized 7mm thickness pre-painted steel metal-sheet.
- Coupling of the steel sheet with the interior insulation and the frame obtained without the aid of mechanical and thermal welding but through the hot gluing; the total encapsulation of the steel sheet to the inner frame allows to obtain the best results to the bending resistance of the panel.
- Internal insulation panel made of calibrated polystyrene of approx 35 Kg/mc of density.
- Anti-aging Epdm rubber seals creating 5 mm of distance among each panel of the door with safety function.
- Nylon brushes placed along the lower galvanized profile sealing the floor.
- The modular panels composing the door leaf are coupled by two horizontal profiles (one lower and the other one upper) made of press-folded galvanized metal-sheet.
- Lower truck in galvanized steel integrated in the door leaf sliding in the proper polyzene shape placed on the floor.
- Standard leaves colour white-gray type RAL 9002. Optional in stock: Silver RAL 9006, Red RAL 3000, Blue RAL 5010, Green RAL 6005, Yellow RAL 1021, Brown RAL 8017, Gray RAL 7016 (always get in touch with the Commercial Dept for the availability of the colours)
- Upper guide 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.
- Wall angle for the vertical sealing. The leaves of the door with only one batch close against the extruded aluminium profile
- The internal locking is granted by locking bar devices of 30x10 mm in silver galvanized steel (one locking bar device for each batch) that are blocked to the floor reaching special plates.
- Four wheeled trolleys with galvanized steel wheels of diam. 45mm with anti dust ball- bearings
- Upper beam cover in pre-painted metal-sheet as option (if the door is installed outside the building it is binding to put this cover)
- Each door is individually packed with PVC film. For each door a single accessories box is prepared.

## Dimension and specification

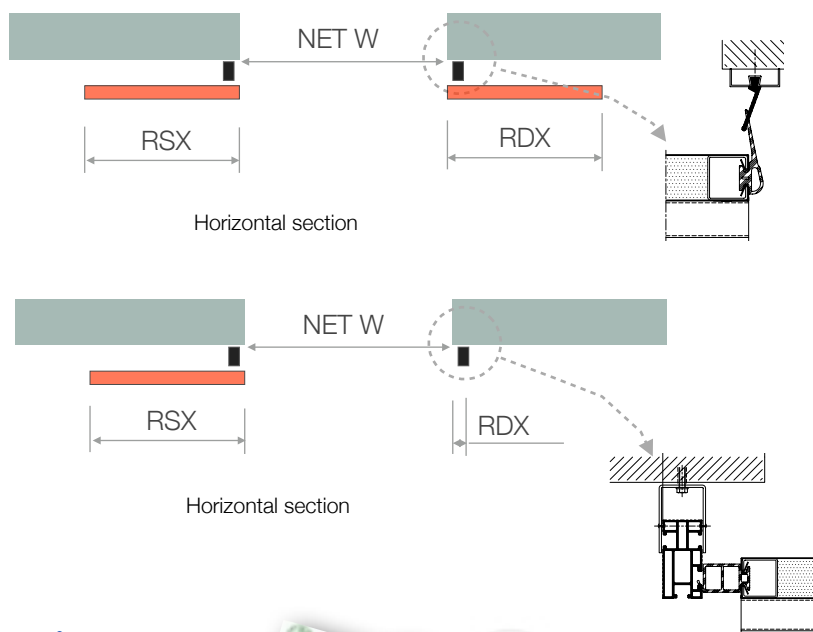
Type	NET W Min Max	RSX	RDX	HT Min Max	HP Min Max
1+0	1146 5914	LP +280	130	2000 6740	1810 6500
1+1	2402 11938	LP +280	LP +280	2000 6740	1810 6500

### PRECAUTIONS FOR WATERPROOFING

The customer must provide the side with one of the following solutions for waterproofing reasons:

- 1) steel angle creating a rung (step) of about 30 mm
- 2) grid for the water collection
- 3) Inside floor with inclination outwards

Please get in touch with the technical Dept for more explanations.



### Uni en 13241-1

Designed - Produced - Certified  
in accordance with the standard  
product European Uni en 13241-1



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