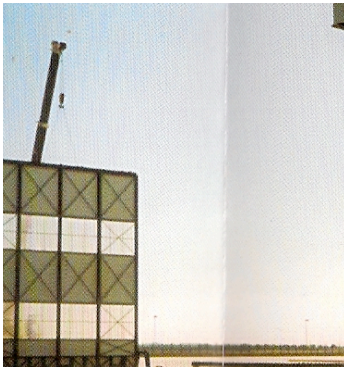


HANGARDOOR

Large-sized door for hangar



Sacil-Hlb Hangardoor doors are a special version of the traditional and tested sliding doors. They are exclusively produced on site according to the handling requirements and the construction room situation.

The "skeleton" of the door is made of C and L steel profiles that are dimensioned according to the height to be reached so that each project is customized and it never follows a standard solution.

The number of leaves of the door can change accordingly to the space and "flexibility" customer's needs.

The ground and roof parallel guides depend on the number of leaves. The lower trucks are put in the concrete before the installation by the customer and are "rail" type.

The movement of the door is always with "dead man" control and each motorized leaf moves independently with a proper push-button.

The additional safety devices are determined and verified accordingly to the customer's needs.

Technical specifications

- In the global view it is possible to see the frame configuration. The sliding leaves let the “skeleton” at sight only inside and are then “filled” with insulated panels on the external side. The panel thickness can change and it is defined in the customized project. Inside the panels it is possible to put single or tape windows of various size.
- It is also possible to feature the door with pass doors without threshold with emergency exit function.

Automation

- Each single leaf composing the door features an independent gearbox group
- The gearbox is placed in a protected cavity and transmits the movement to the sliding wheel by means of a chain that is always tensioned.
- The input is given by a proper push-button place on the leaf; the push-button can also feature a wire for an easier use.
- The operator is exclusively with “dead man” functioning and the operator must always drive the leaf during its movement.
- On demand it is possible to supply a console that provides only one point for the singles controls of the various leaves

Sliding guides

- The floor truck of “rail” type are supplied in modular elements of 6000mm and pre assembled during the production.
- Each element must be perfectly walled and anchored to the lower concrete beam
- Surface treatment is crude. The wheels unit and the wheel section are calculated accordingly to the door size and feature a regulation device for the perfect levelling of the leaves during the installation and the following ordinary maintenances.

Global view



Uni en 13241-1

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



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