SIDE SECTIONAL HANGAR DOOR

LETOON SIDE SECTIONAL HANGAR DOOR

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SIDE SECTIONAL HANGAR DOOR

LETOON Sectional Sliding Hangar Door
Frame Components

Components of the frame of Sectional Sliding Hangar Doors should be made of galvanized and coated steel profiles. They should have a modular structure and as such should be able to be transported to the construction site and installed easily to its place. Air tightness should be provided by virtue of EPDM seal system.

Wing frames connected together by hinges,
It should be able to make an appropriate opening for the gathering structure in the station area by slipping and turning 90 degrees. Door leaves should be designed to resist against the wind pressure of regional, be projected through the manufacturer and submitted to the approval of the administration with the static computations thereof. Production of doors should commence subsequent to the approval of the administration.

Isolation between the Building Column and the Door Wing and between the Wings,
The Isolation System must be formed with EPDM seals on aluminum profiles.

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Upper Rail

Sectional Sliding Hangar Door Upper Rail System should be made of galvanized steel profiles.
The rail system must have carrier and guiding channels, impact and other pressure effects must be in the structure to prevent the rear wings from raising.
The wheel system should be modular and easy to change.

Sectional Sliding Hangar Door
Lower Rail

Sectional Sliding Hangar Door Lower Rail System should be made of galvanized steel profiles.
Door wings should be able to slide and rotate 90 degrees. The ducts should not create floods on the floor and should not create any jolts for vehicles passing over them. Water drainage should be created in the channel, channel cleaning should be feasible. The wheel system moving in the channel is modular and should be easily changeable.

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Coating Panels
Polyurethane Panel
They should be made of 2 pieces of 40mm-thick galvanized steel sheets filled with high density polyurethane foam. They should have a modular structure and be easy changed. Panel fillers should be in accordance with the ecological standards and not contain CFC. There should be hidden isolation seals at the joints of the panels and provide air tightness.

CTP Panel
Sectional Sliding Hangar Door Coating Panels, CTP panels used in the 40mm thickness. It has a modular structure and can be applied easily replaceable feature. Weight 40 mm thick panels in a maximum of 8 kg / m² Standard colors can be produced in all RAL and Pantone color, Light Transmission EN 410 - 65% in the blue panel - the panel 74% Green - 78% in Transparent panels, 300 mm above the UV Transmission 0% Wind resistance EN 12424 - 120 kg / m² Flammability EN 13501-1 - Class E, EN ISO 8990 Thermal Conductivity - 2.02 W / m²K

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Personnel Door

There should be a Personnel Door in appropriate sizes according to the project on the Sectional Sliding Hangar Door.

Automatic Door Closer

Panicbar, Auter Door Hadle

Panicbar, Auter Door Handle, Lock

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Window

There should be illumination windows in appropriate sizes according to the project on the Folding Hangar Door. The windows should be produced with acrylic insulated glass providing thermal insulation.

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Motor System

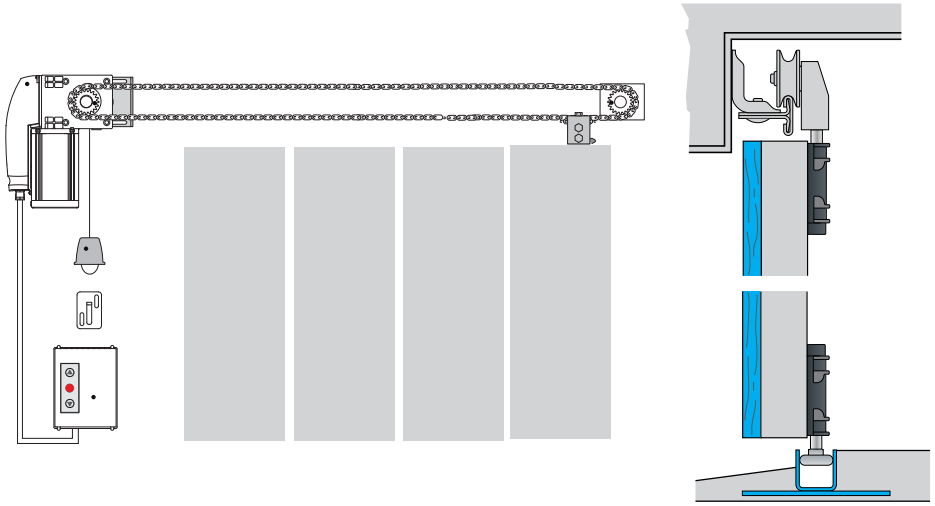
Motor System which will move the leaves of the doors to be manufactured as sectional sliding hangar doors and which will stop them at the last point when they are opened.

The System should be able be protected by taking into consideration the limits and working times. The door should have the ability to open completely with a pulse.

The Motor system and accordingly the transmitter system should work with a voltage of 220-400VAC. Door opening and closing speed should be 12m/Min.-15m/ Min.

There should be a system for Manual Control on the motor for manual opening and the door should be able be to be opened manually whenever necessary or in power cuts thanks to this system.

There should be a set of Safety Photocell which should stop closure of the doors when there is an object between the leaves of the door.



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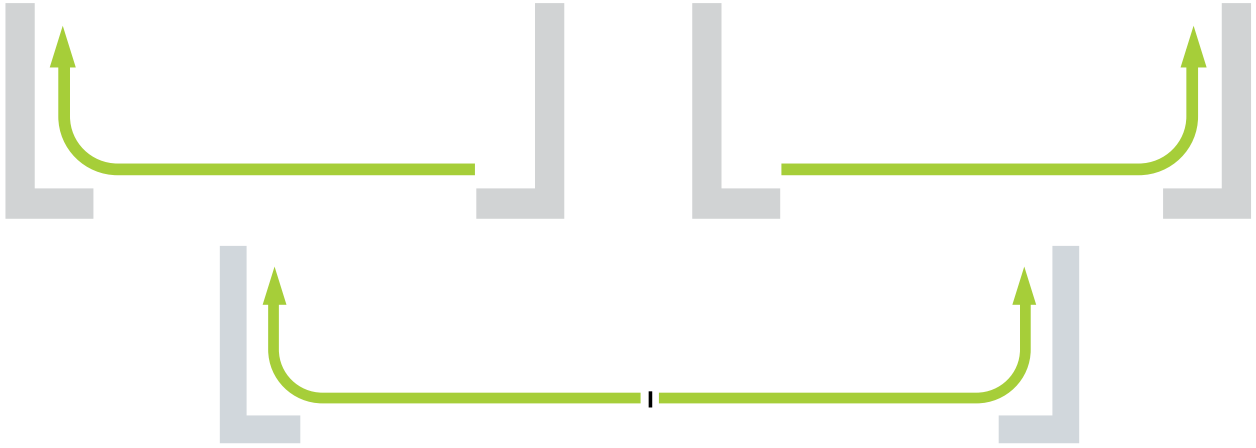

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