



METAL SLIDING DOOR

MSD003 METAL SLIDING DOOR LW

version06

Recommended use

Metal sliding door used in industrial buildings and warehouses. Sliding doors are referred in large door openings and in places with limited space.

Dimensions

Maximum size mm, (width x height), mm: **4800 x 3500**
 Maximum light aperture (BO x HO), mm: **4600 x 3400**

Construction

Metal sliding door, side-opening. The door is manufactured of cold rolled galvanized sheet steel with stamping, edging and welding. Door sheet is 53 mm thick. External and internal side are made of 1,25 mm thick cold rolled sheet steel. Door sheet includes reinforcement ribs with L-profile. Insulation material is rock wool with thickness 50 mm.

Guide system

The door panel is supported by the Helaform sliding door system consisting of a bus and carriages. The bus is fastened to the wall with special clamps.

Closing and locking

The door is opened and closed manually. The door can be supplied with hook-tongue locks from well-known lock manufacturers Abloy and Assa.

Finish

The doors are painted with two-component polyurethane paint and epoxy-basepaint, in common tones. Standard tones are RAL9010 (pure white), RAL7001 (silver grey), RAL8014 (sepia brown), RAL9007 (grey aluminium), RAL7024 (graphite grey), RAL9006 (white aluminium). The additional possibility is to have the door painted all the tones of RAL catalogue.

Installation

The steel bus used as the guide is fixed to the wall with special clamps. The door panel is hung on two carriages running on the bus. The door panel is supported by a bottom roller running inside a profile.

Accessories

- The following can be added to the door panel:
- passage door
 - closing system for the passage door
 - opening and closing automatics
 - ventilation grid, window
 - lock casing

Maintenance

Door must be checked and maintained at least every six months. The functioning of closing, locking and guide system of the door must be verified. The correct play between the door panel and the wall must be ensured. Detailed information is available in maintenance manual. It is possible to sign a maintenance contract upon purchasing the door.

