Roma-door type KSD/2010-100

Application

The Roma-sliding door type KSD/2010-100 is an industrial robust and low maintenance door for application in chill- and other conditioned rooms with temperature above 0 degrees celsius.

Doorleaf

Doorleaf fabricated by horizontal placed sandwichpanels surrounded by a very wide and sturdy anodized aluminium profile including thermal bridge block.

Frontside	: sendzimir galvanized steel plate, thickness 0,60 mm with finishing plastisol coating with leather like pattern, thickness 200 micron, in colour RAL 5003 (sapphire-blue).
Backside	: sendzimir galvanized steel plate, thickness 0,60 mm with hard p.v.c. foil, thickness 150 micron, in colour RAL 9001 (cream-white).
Thickness	: 100 mm.
Insulation	: PIR-hardcore foam, volume weight approx. 40 kg/m³, U-value 0,211 W/(m².K)

Frame

Installation	: built in Roma-sandwichpanel wall with door jambs and counter jambs.
Frame	: sturdy anodised corrosion-resistant aluminum profile including thermal bridge block.
Reveal	: stainless steel 304 covering thickness 1,50 mm connecting on aluminum profile.

Door fittings

Sealing	: double elastic rubber profile.
Railsystem	: anodised aluminum rail with runner, equipped at the end with milled notches in order to guide the ball bearing-type travelling rollers between the track and roller and seal the doorleaf hermetically to the frame and floor in closed position.
Cover cap	: integrated in railsystem by sloped railbeam.
Guiding below	: aluminum corrosion-resistant profile attached to doorleaf and hard plastic bracket on the floor.
Openers	: at both ends (backside an emergency-opener (build in door panels).
Sliding direction	: right or left sliding.

Options at extra charge

- Lock.
- Aluminum (color red RAL 3001) buffer beam with rubber buffer blocks at top ends.
- Treshold construction.
- Heating.
- 2 doors on 1 railbeam.
- Automatic operation with PLC-controlled motor positioned on railbeam and several operating options such as easy opening.

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These illustrations and descriptions provide a general indication of the range of models, features and options available. This may differ from what is offered in the quotation

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