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Product data sheet

Entrance door Frontshield™ 66



FrontShield™ 66 is an isolated system (with thermal bridge) which can be used for both outward and ingoing doors with side or top windows and fixed glass partition walls

Read more about Frontshield™ 66 on our webpage



Info

Description

As standard the doors will be delivered complete with frame, threshold, hinges and lock case. Screws and plugs for mounting in concrete, wood and brick walls will be included in the delivery. Mounting kit for steel and lightweight concrete can be ordered as accessories.

Construction

FrontShield™ 66 is built up on our own module profile system. Frame and door profiles are strong and self-supporting. The door leafs are stable and rigid.

Coating

The doors are available anodized in nature or brown or powdercoated in any RAL or NCS colour.

Sealing

The door is equipped with double rubber sealings in EPDM quality for efficient sealing.

Locking

The door is constructed for module lock. Other types of lock, evacuation lock,

motorlock or emergency openers and electric strikes can be installed when ordered. For double door is alternative espagnolette available. By standard the doors are delivered with a lock case approved by SSF*.

*Swedish antitheft organisation

Glass

The door is delivered with double glazed insulated windows. Special glass can be ordered e.g. thermal insulation-, solar-, noise-, laminated- or toughened glass and many more.

Hinges

Hinges are made of aluminium with stainless pin. Adjustable in two directions. The hinges will be in the same colour as the door if coated.

Weight

All weights are measured for a door without accessories with CEN dimensions:
-Total weight door: 62,4kg
-Door leaf: 51,2kg

Dimensions

A-measure 73 mm, B-measure 51 mm.

Mullion

Placed according to the customer spec

Security classification

-**RC2** according to SS-EN 1627- single door

-**RC3** according to SS-EN 1627 - single door, double door, window, side and overhead light

Environment*

-Sunda Hus: Rating B

-Byggvarubedomningen: Accepted

-Properties for Frontshield 66 has been declared in Nordic Ecolabelling Supply Chain Declaration Portal

*swedish environment classifications for building products

Performance (EN14351-1+A1:2010)

-Wind load: (Test pressure 3):

-Frame deflection C

-Water tightness: 7B

-Air permeability: 2

-Thermal transmittance (UD-value):

1 leaf door 1230*2180mm std

insulated window: **1,8 W/m2K**

1 leaf door 1230x2180 std filling:

1,37 W/m2K

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