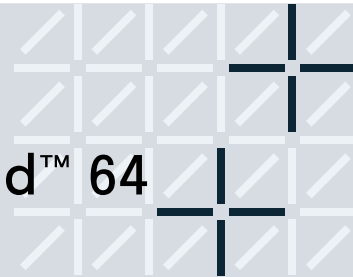




preconal
aluminium & glas

Product data sheet Industry door Vikingshield™ 64



VikingShield™ 64 is an industrial door used where there are requirements for a long lifespan, low maintenance costs and a durable construction.

Read more about VikingShield™ 64 on our webpage



Info

Description

Available both as a single- and double door. 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. Can be equipped with ventilation grille.

Construction

Vikingshield 64™ is made with Preconals original aluminium profiles. Frame and door leaf profiles have edged corners that are welded together to achieve maximum strength. As standard, the door is delivered with tube profile frame and liner-forming flange. Optional: Angle profile frame intended for mounting in existing cast steel frames or tube profile frame without flange.

Coating

All profiles are unanodised, while the sheet metal, as a standard is grazed in order to reduce reflections. The doors can be liquid coated in any color.

Sealing

The frame is equipped with EPDM-quality rubber for efficient sealing

Locking

Constructed for module lock. Other types of lock, emergency evacuation locks, electric locks or emergency openers can be installed when ordered. As a standard are double door delivered with FIX 560/13 espagnolette. By standard the doors are delivered with lock 1560 certified according to SS-EN 12209:2016.

Door filling

Checker plate on the outside. Stucco, checker, aluzinc or sheet metal plate on the inside. Insulation: stone wool 45 mm

Glass

The door leaf can be equipped with an insulated 2-glass.

Hinges

Every door leaf has 3 hinges of aluminum. The hinges have an adjustable PVC-casing in stainless steel. The construction makes it easy and convenient to adjust the door.

Dimensions

A-dimension 50 mm, B-dimension 28 mm.

Weight

All weights are measured for a door without accessories with CEN dimensions:

- Total weight door: **54,65kg**
- Door leaf: **41,7kg**

Burglary class

Available with Burglary protection class RC3 according to EN 1627 is available. It applies to single door with a frame outer dimensions of max 1325x2385mm.

Environment*

- Sunda Hus: Class B
- Byggvarubedomningen: Accepted
- Properties for Vikingshield 64 has been declared i Nordic Ecolabelling Supply Chain Declaration Portal
- *swedish environment classifications

Performance (EN14351-1+A1:2010)

Wind load: (Test pressure 3):

Frame deflection C

Water tightness: **3B**

Air permeability: **2**

Thermal transmittance (UD-value):

-1 leaf door 1230*2180mm std insulated window: **3,0 W/m²K**

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