

## Door

# DOOR WITH INCREASED THERMAL RESISTANCE



Together with the casing, partition panels and ceiling panels with increased thermal resistance, this door with increased thermal resistance is another component for the construction of cold storage rooms and thermo chambers.

The door is of the sandwich type, consisting of facing and inner filler Styrofoam IB. They are always made as rebated doors, thickness 62, 82, 102 or 122 mm.

Door thickness depends on the thickness of the used panel (the door is always aligned with the partition).

Doors and casings have minimum heat transfers and no thermal bridges.

## TECHNICAL DATA

### Door type

door with increased thermal resistance

### Swing direction

left

right

### Finish

single wing

## Door dimensions

1100 mm

700 mm

900 mm

W; H; clear width x clear height

## Door thickness

**102 mm**

122 mm

62 mm

**82 mm**

## Hinge type

Atypical

**Dr. Hahn**

Standard hue RAL 9016 matt - standard casing. In the case of a different hue of the casing, the hinge is automatically of the same hue as the casing.

## Glazing

usual thermo glazing 400x920

**solid without glazing**

atypical

BT - Glazing with thermal resistance  $\lambda=1$  W.m-1.K-1 is used as standard. With atypical design, it is also possible to modify the glazing parameters according to customer's requirements - always subject to consultation with FC staff.

## I. Hardware - on the side of hinges

**handle**

fixed doorknob

not included in delivery

atypical

## II. Hardware - on the opposite side of hinges

**handle**

fixed doorknob

not included in delivery

atypical

## Cylindrical insert

without cylindrical insert opening is sealed with a stainless steel plug

standard cylindrical insert

not included in delivery

atypical

## Drop seal

without strip

atypical

**dropseal**

## Type of door control

atypical

**manual**

door closer DORMA TS 73

Protective bumper, kick plate - dimensions and finish must be specified in the notes.

### Facing hue and material

galvanized metal sheet, hue RAL 9016

Stainless steel AISI 304

Powder coating (Komaxit), hue RAL

RAL anti-bacterial varnish

Atypical design

In the case of different door wing facings, it is necessary to specify the hue as atypical, and to provide more details in the notes. (Example: 9016/9002.) I Position - finish on the side of hinges: metal sheet RAL 9016 II Position - finish on the opposite side of hinges: metal sheet RAL 9002

### Casing hue and material

Galvanized metal sheet, powder coating (Komaxit), hue RAL 9016

Stainless steel AISI 304 SB

Galvanized metal sheet, powder coating (Komaxit), hue RAL

RAL anti-bacterial varnish

### Atypical design

type design

atypical design

Type design

0 - Unique specification out of offered versions

Atypical design

Q - atypical design that cannot be uniquely specified by a code

## MORE INFORMATION, PHOTOS

