

## 1. Single leaf hinged doors in panel frames

- Standard insulation thickness 100 mm PUR
- Design entirely free of wood
- Lock standard: Jumbo handle with internal safety release in RAL 7001
- Standard finish: galvanised sheet steel coated with foodsafe, white (RAL9002) baked-on enamel
- Rising butt hinges adjustable in all dimensions, powder-coated in RAL 7001
- Safety lock with internal safety release
- Easily replaceable door gaskets, resistant to fats and acids
- Threshold consisting of stainless steel (1.4301)
- Door and door frame profiles extruded from a special plastic, highly resistant to impact
- Deep-freeze room doors with heaters (230 V) in accordance with VDE regulations

### Product description

**Doors:** The semi-rebated door can be hinged on the right or the left and is supplied fitted on adjustable rising butt hinges. The replaceable door gasket is resistant to fats and acids. The grey Jumbo handle is lockable and incorporates an internal safety release.

Doors for deep-freeze applications include a door frame heater and a heated pressure relief valve. Door and door frame profiles are extruded from a special plastic, highly resistant to impact and suitable for temperatures down to  $-65^{\circ}\text{C}$ . A stainless steel threshold plate is supplied as standard.

**Surface:** The following materials are available as surface material for the doors:

- Galvanised sheet steel with a zinc-colour-coating, baked-on enamel, colour RAL 9002
- Galvanized sheet steel, powder-coated, available in all RAL colours
- V2A material number 1.4301-AISI 304 in various surface structures
- V4A material number 1.4401-AISI 316 in various surface structures
- Colour in various surface structures

In addition, all panels include a protective foil to be removed after assembly.

**Additional finishes are available upon request!**

## 2. Single leaf hinged doors for installation in brick walls

- To be mounted at or in brick structures
- Standard insulation thickness 100 mm PUR
- Design entirely free of wood
- Lock standard: Jumbo handle with internal safety release in RAL 7001
- Standard finish: galvanised sheet steel coated with foodsafe, white (RAL9002) baked-on enamel
- Rising butt hinges, adjustable, in all dimensions, powder-coated in RAL 7001
- Safety lock with internal safety release
- Easily replaceable door gaskets, resistant to fats and acids
- Door and door frame profiles extruded from a special plastic, highly resistant to impact
- Deep-freeze room doors with heaters (230 V) in accordance with VDE regulations

**Additional sizes and finishes are available upon request!**

### Overview accessories

- Increase of height by each 100 mm
- Threshold in stainless steel (1.4301) – flat sill plate
- Threshold in stainless steel (1.4301) – formed sill plate
- Meat rail flap for rail system, stainless steel finish (only for chillers)
- Dual glazed window, 400 x 600 mm, in stainless steel frame for cooling
- Triple glazed window, 400 x 600 mm, in stainless steel frame, incl. frame heater for deep-freezing
- Inward opening door
- Three-point lock from 2,200 mm
- Fittings prepared for installing KABA cylinders
- Thermal break
- Door contact switch, mechanical
- Door contact switch, inductive
- Additional hinge standard, powder-coated, grey (RAL 7001)
- Additional hinge chromium plated
- Hinge chromium plated
- Door handle chromium plated
- Pressing lever

### Optional type: external frame of aluminium

- External frame of aluminium (per running meter)
- Wall cutting for door installation (per running meter)

**Additional accessories as well as optional features available upon request!**

### 3. Double leaf hinged doors for installation in brick walls

- To be mounted at or in brick structures
- Standard insulation thickness 100 mm PUR
- Design entirely free of wood
- Lock standard: pressing lever with driving bolt on the inside
- Usage of entire daylight opening possible
- Standard finish: galvanised sheet steel coated with foodsafe, white (RAL9002) baked-on enamel
- Rising butt hinges, adjustable, in all dimensions, powder-coated in RAL 7001
- Safety lock with internal safety release
- Easily replaceable door gaskets, resistant to fats and acids
- Door and door frame profiles extruded from a special plastic, highly resistant to impact
- Deep-freeze room doors with heaters (230 V) in accordance with VDE regulations

#### Price overview accessories

- Increase of height by each 100 mm
- Threshold in stainless steel (1.4301) – flat sill plate
- Threshold in stainless steel (1.4301) – formed sill plate
- Meat rail flap for rail system, stainless steel finish (only for chillers)
- Dual glazed window, 400 x 600 mm, in stainless steel frame for cooling
- Triple glazed window, 400 x 600 mm, in stainless steel frame, incl. frame heater for deep-freezing
- Three-point lock from 2,200 mm
- Fittings prepared for installing KABA cylinders
- Thermal break
- Door contact switch, mechanical
- Door contact switch, inductive
- Additional hinge standard, powder-coated, grey (RAL 7001)
- Additional hinge chromium plated
- Door handle chromium plated
- Pressing lever

#### Optional design: external frame of aluminium

- External frame of aluminium (per running meter)
- Wall cutting for door installation (per running meter)

#### NOTE:

If this door is mounted in a coldroom without floor panels, please do not forget to make a pocket in the structural ground for the driving bolt.

**Additional accessories as well as optional features available upon request!**

#### 4. Hatches

- Standard insulation thickness 100 mm PUR
- Entirely free of wood
- Lock standard, Ergo handle chromium plated, lockable, without emergency opener
- Standard finish: galvanised sheet steel, foodsafe baked-on enamel, white RAL 9002
- Rising butt hinges adjustable in all dimensions, powder-coated in RAL 7001, optional chromium plating
- Easily replaceable door gaskets, resistant to fats and acids
- Hatch and hatch frame profiles extruded from a special plastic, highly resistant to impact
- Hatches used in deep-freeze areas exhibit heaters (230 V) in accordance with VDE regulations

#### Product description

**Hatches:** Hatches for chilling or deep-freezing that can be opened to the outside. They are supported with a replaceable gasket resistant to fats and acids and adjustable rising butt hinges. Lockable Ergo handle, can optionally be hinged left or right.

Hatches used for deep-freeze applications include a frame heater. Hatches and hatch frame profiles extruded from a special plastic, highly resistant to impact, suitable for temperatures down to  $-65^{\circ}\text{C}$ .

**Surface:** The following materials are available as surface material for the hatches:

- Prime galvanised sheet steel with a zinc-colour-coating, foodsafe baked-on enamel, colour RAL 9002
- Galvanised sheet steel, powder-coated, available in all RAL colours
- V2A material number 1.4301-AISI 304 in various surface structures
- V4A material number 1.4401-AISI 316 in various surface structures
- Colour in various surface structures

In addition, all elements include a protective foil to be removed after assembly.

**Additional finishes available upon request!**

#### Accessories

Additional hinge standard, powder-coated, grey (RAL 7001)

Additional hinge chromium plated

**Additional sizes and special hatches (revision hatches) available upon request!**

## 5. Sliding doors for Chillers

- To be mounted at or in brick structures
- Standard insulation thickness 100 mm PUR
- Design entirely free of wood
- Lock standard non-lockable
- Standard finish: galvanised sheet steel coated with foodsafe, white (RAL9002) baked-on enamel
- Safety lock with internal safety release
- Easily replaceable door gaskets, resistant to fats and acids
- Door and door frame profiles extruded from a special plastic, highly resistant to impact

### Price overview accessories

- Increase of height by each 100 mm
- Internal sliding door, lockable from the outside, with reverse lock
- Meat rail flap for rail system, stainless steel finish (for chillers only)
- Meat rail flap door protection, stainless steel finish
- Frame prepared for flip-flap door
- E-automatic in accordance with UVV guidelines (structural E-connection)
- Pull switch open automatic door
- Staff passage and automatic supply (emergency door)
- Safety railing, galvanised, in the dimensions of the door leaf
- Ram protection, galvanised
- Ram protection, stainless steel

### Optional design: external frame of aluminium

- External frame of aluminium (per running meter)
- Wall cutting for door installation (per running meter)

**Additional accessories as well as optional features upon request!**

## 6. Sliding doors for Freezers

- Installation type at or in brick structures
- Standard insulation thickness 100 mm PUR
- Design entirely free of wood
- Lock standard non-lockable
- Standard finish: galvanised sheet steel, foodsafe baked-on enamel, white RAL 9002
- Safety lock with internal safety release
- Easily replaceable door gaskets, resistant to fats and acids
- Door and door frame profiles extruded from a special plastic, highly resistant to impact
- Deep-freeze room doors with heaters (230 V) in accordance with VDE regulations

### Price overview accessories

- Increase of height by each 100 mm
- Internal sliding door, lockable from the outside, with reverse lock
- Frame prepared for flip-flap door
- E-automatic in accordance with UVV guidelines (structural E-connection)
- Pull switch open automatic door
- Staff passage and automatic supply (emergency door)
- Safety railing, galvanised, in the dimensions of the door leaf
- Ram protection, galvanised
- Ram protection, stainless steel

### Optional design: external frame of aluminium

- External frame of aluminium (per running meter)
- Wall cutting for door installation (per running meter)

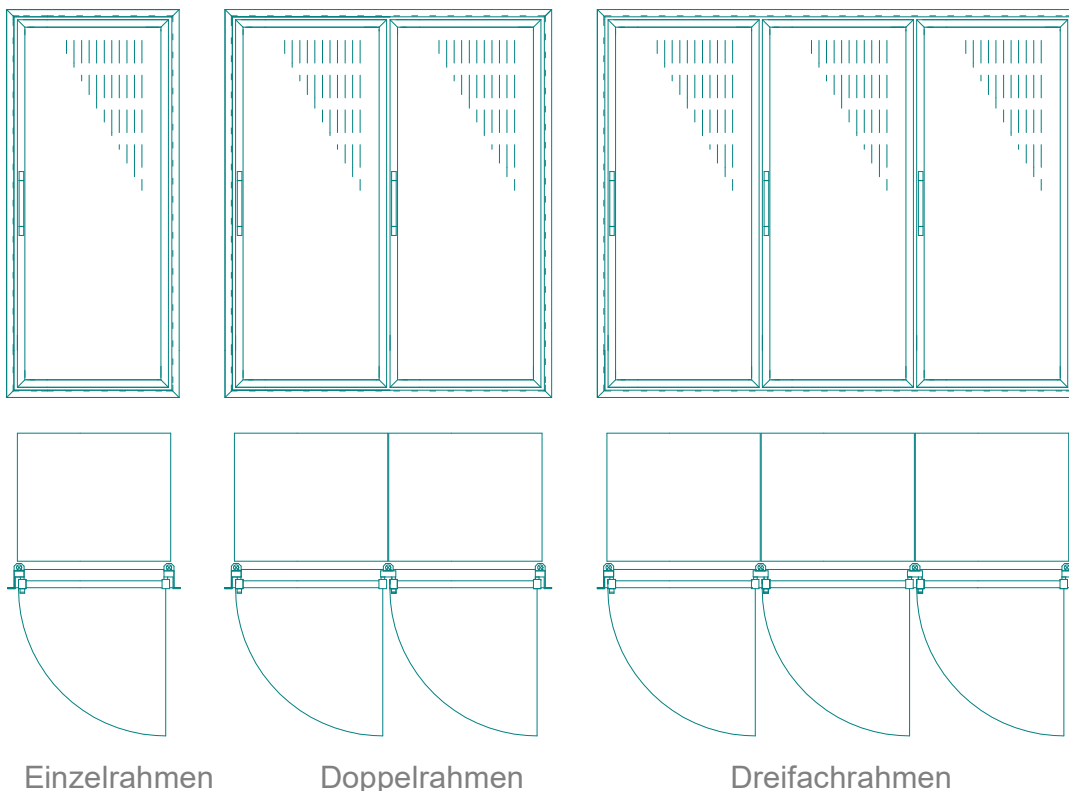
**Additional accessories as well as optional features upon request!**

## 7. Glass doors

CELLTHERM provides a wide variety of glass doors (both walk-in and roll-in) which can be installed in chillers and freezers. Complete frames from 1 to 5 doors which can also be combined with each other.

- Double or triple glazing
- Frame heater, optional door and glass heater
- High quality colour profiles
- Doors self-closing
- Lighting for each door
- Thermal break protects from the formation of ice
- Doors can optionally hinged left or right
- The following door sizes are available for chillers and freezers:  
660 / 760 x 1601 mm  
660 / 760 x 1806 mm

### Example for installation:



**More types such as double leaf glass doors or roll-in glass doors available upon request!**

**Door sizes and prices as well as sliding shelving systems are available upon request!**

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## 8. Sectional Doors, Rolling Doors, Swing Doors

You need sectional or rolling doors for chiller rooms?

Do not hesitate to ask for our great variety of insulated sectional doors and rolling doors. We would love to give you some advice.

The same holds true for our swing doors, which we are offering in stainless steel, PE (five different colours) and transparent PETG for chiller rooms and in PVC for both chiller and freezer rooms.