



More than just doors

CE

Durability meets efficiency

The robust sliding door for high demands



CE

Lasting reliability for greater productivity

Robust construction

The CE sliding door is the ideal solution for greater efficiency in many areas of the food industry and logistics. The extremely solid overall construction and all components, such as the door leaf and runner rail, are designed for durability and smooth operation. The same applies to the impact-resistant all-plastic frame, which can optionally be covered with sheet metal. The bevelled runner rail consisting of four ball-bearing mounted, flat support rollers on a continuous roller profile ensures smooth running, ease of use and optimum hygiene. The hygiene panel above the running rail is standard.

The best insulation

Thanks to the available door leaf thicknesses and the Thermotec frame, the CE really comes into its own in all temperature environments down to -40°C – even as an internal version for cold storage or freezer rooms. Frames and door leaves are PU-foamed without cold bridges and fitted with replaceable plug-in seals as a hollow chamber profile. Freezer versions also convince with a heating cable in the frame profile: energy-saving, self-regulating and easy to replace.

Flexible configurability

A wide range of equipment options and frame variants make the CE the door of choice for practically every application and installation situation. Available as a version for tubular track passages with return conveyor, as a double-leaf version for automatic conveyor systems in the freezer rooms, or as a blast freezer door. With compression lever as a standard for easy manual opening – various alternatives available. Optionally with cool it automatic safety system (numerous control options are included as a standard).

One door – more performance

The sum of the outstanding product features makes the CE a robust sliding door for demanding applications and different installation situations. Stability and reliability ensure smooth processes in many areas of temperature-controlled and general logistics.

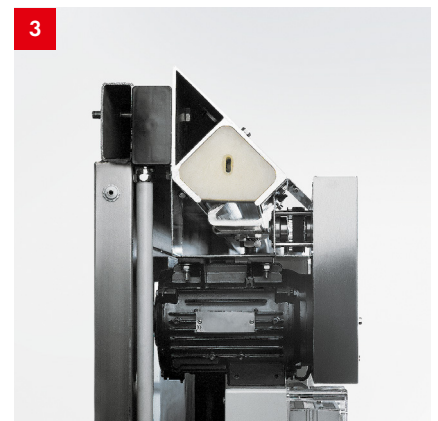
Proven 50,000 times over

- Tough, long-lasting construction of all components and parts
- Best insulation for every temperature range
- Versatile configurability for use in all areas
- Maximum hygiene thanks to material selection and design
- Greater efficiency in operating processes thanks to maximum reliability

Do you have any questions? We have the answers.

Contact us – phone: +49 (0)5422 609-0, E-mail: info@coolit.de

More information is available at: www.coolit.de



- 1 Double-leaf version
- 2 Large formats possible
- 3 Cut of the mounting rail
- 4 Tubular track passage

Technical data

Application and temperature range

Operating room, cold store (+1 °C to +8 °C), freezer room (0 °C to -28 °C), shock freezer (0 °C to -40 °C)

Dimensions

Clear width (CW)	minimum: 600 mm, maximum: 4,000 mm (double-leaf version: 5,000 mm)
Clear height (CH)	minimum: 800 mm, maximum: 3,500 mm
Special sizes	Special sizes on request
Leaf thickness (door leaf)	80 mm, 120 mm, 160 mm
Rail length	• Hand operated: 2 x CW + 535 mm (double-leaf version: 2 x CW + 790 mm) • Automatic: 2 x CW + 600 mm (double-leaf version: 2 x CW + 850 mm)

Material

Door leaf, surface

Stainless steel (CNS)	• V2A (1.4301) brushed, duplo finish, 180 grain smoothed or linen texture • V4A (1.4404) circular matted or duplo finish, 180 grain smoothed
Galvanised sheet steel	• Coloured paint (standard RAL colours, optional: Special RAL colours on request) • Foil-laminated (standard RAL colours, optional: Special RAL colours on request)

Frame

Thermotec frame 150 x 50 mm	• Masonry installation • Installation in element (panel): Angle bracket frame, panel mounting • With integrated strong thermal bridge interrupter profile • Frame with hygienic gel-coat finish
Sheet metal lining	Optionally available
4-sided circumferential frame	Hatch version optionally available



Technical data

Sill

With sill, without sill, stainless steel sill, sill for cell base or sill plate

Guidance

Wall guide (no floor guide rollers) or floor guide

Door fitting

Compression lever (standard version)

CE outer and inner lever (including lock), CE outer lever only or CE inner lever only (optionally available)

Profile cylinder

Without lock, block lock, including emergency release, reversible block lock, including emergency release, with profile cylinder (PC), PC prepared or keyed alike

Special equipment (optional)

cool it automatic safety system (with high protection class: IP65)

Heated pressure equalisation valve for freezer store

Sheet assembly (swan neck) for tubular track passage

Various window designs (specification on request)

Built-in wicket door

PE or stainless steel ram protection

Tubular track passage with interrupted runner rail

Door contact switch (specification on request)

Double-leaf version

If you require further information on equipment options and technical details, cool it will be happy to help.

Our declaration of performance is available at: www.coolit.de



cool it
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