

ROMA INSULATION SYSTEMS

Hinged doors

For cold-stores and deep-freeze rooms.
Equal to any challenge.

A close-up photograph of a heavy-duty metal hinge mounted on a door. The hinge is made of polished metal and features a large, curved, protective cap. The background is a blurred, light-colored surface, likely the door or wall.

SO EVERYTHING FITS. **ROMA**

ROMA hinged doors for cold-store and deep-freeze rooms – aesthetic appeal and security



Flush-fitted cold-store and deep-freeze room door RAL 9010

Hinged cold-store and freezer room doors

The materials used in cold-store and deep-freeze units have to meet rigorous demands. ROMA hinged doors were designed by our company technology department to meet just these requirements. Our thermally separated frame construction allows cold-store doors to operate without a door-frame heater. An energy-efficient door-frame heater is sufficient for deep-freeze units.

For applications with small, frequently handled refrigerated and frozen goods, ROMA recommends hatches for best results. A small opening surface reduces operating times and cuts energy consumption.

High-grade materials and secure operation

ROMA hinged doors stand out for their top-quality materials and advanced technology and are designed for commercial use in cold stores and deep-freeze units to -25 °C. These doors have proven themselves in daily use thanks to their good performance, safety and long service life. Their trouble-free operation optimizes work procedures as well as reducing energy consumption.

We would be happy to make you an individual offer.

Benefits of ROMA hinged doors:

- Space-saving through flush-fitted door leaf
- Comfortable handling through increasing and adjustable quality hinges
- Energy efficiency and maintainability through replaceable and circumferential rubber seal
- Certified U-values (FIW acc. to EN ISO 10077-2)

Assembly in a few steps:

You can find the detailed video of the installation of our revolving door on YouTube or here in the QR code:



Hinged doors for cold-store and deep-freeze rooms – a solution for every application

Standard	Cold-store and deep-freeze room hinged doors	Cold-store and deep-freeze room hatches
Door leaf	60, 100 or 140mm thick (rigid PUR foam) Rubber circumferential seal, physiologically harmless and replaceable Galvanized sheet steel, polyester coating RAL 9010	
Door frames	Made of stainless steel, thermally separated, suitable for retrofitting	
Dimensions in 100mm steps	Single-leaf 800 to 1200mm wide, 1800 to 2200mm high Double-leaf 1600 to 2500mm wide, 1800 to 2200mm high	600mm wide, 600mm high
Threshold	Suitable doorsill solutions made of stainless steel R11 for cell, partition wall and concrete paving	-
Optional (extra charge)	Special colors and surface finishes Door frames painted	



Rising flap hinges, adjustable, 2-dimensional



ROMA door handle, with antimicrobial effect



Door leaf with thermally separated frame

Benefits of the thermally separated, bipartite door frame:

- Energy-efficient
- For cold stores:
 - no door-frame heater required
- For deep-freeze cells:
 - door-frame heater with low energy consumption
- Easy replacement of the heating cable in case of service
- Suitable for retrofit installation
- Extremely robust design

Practical accessories for your hinged door

You can obtain all the accessories you need directly from ROMA. This allows you to quickly customize your ROMA hinged door to match your specific requirements.

Choose from the following accessories:

- Skirting protection strips
- Door lites 400 x 600mm
- Door contact switches (12-230V)
- Lock systems
- Door closers
- Strip curtains
- Overhead track adapters
- Door-frame heater

ROMA. So everything fits.

ROMA is a leading manufacturer of doors, cells and chambers.

We develop and manufacture cold-store and deep-freeze cells and doors, climate chambers, cleanrooms and specialized rooms for a wide range of applications in the air conditioning industry. We can look back on over 70 years of success and experience in highly specialized construction sectors.

Ever since its founding, our family-run business has always manufactured top-quality products Made in Germany



ROMA Cells, Doors and Chambers Business Unit

Planning details

Please consult our most recent technical data sheets for detailed planning specifications.

www.romakowski.com/en/cold-store-cells/downloads



For more information, please visit our website:
www.romakowski.com

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