

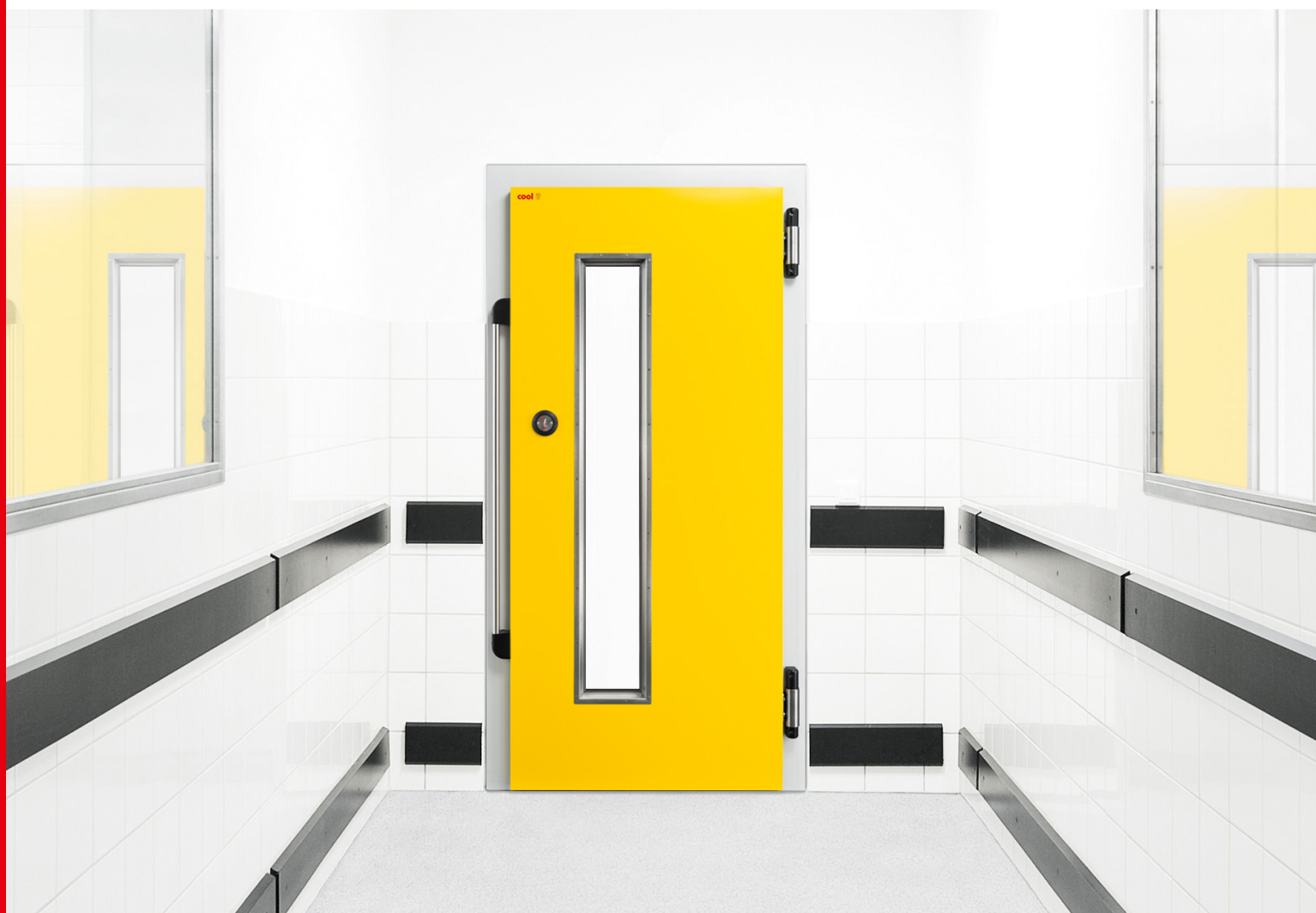


More than just doors

D8M D12M

Innovation meets flexibility

The hinged doors for perfect handling in many areas



D8M D12M

The versatile solution for maximum ease of use

The best hygiene

DM-series hinged doors enable seamless hygiene with maximum corrosion resistance. All materials and components used meet the strictest hygiene standards. They are ideal for use in the food industry, canteen kitchens, supermarkets and all areas where hygiene, reliability and a high level of operating comfort are required.

Easy handling

The innovative VA handle bar with magnets embedded in the bracket holds the door leaf securely to the frame for optimum tightness. The opening resistance can be adjusted in three stages. Optionally available special spring hinges with an integrated closing aid function complete the operating concept: By means of the encapsulated and strong VA pressure springs, the doors close automatically and completely reliably after opening.

High security

The doors of the DM-series can be equipped with various locking systems as required: for example, with a particularly robust cross-bolt lock or the cool it spindle block lock as security barriers for sensitive areas. Both variants pay fully into the hygiene account due to their design.

One door – many advantages

Hinged doors in the DM-series from cool it not only offer perfect handling and a high level of operating convenience, but they also leave nothing to be desired in terms of hygiene and safety. This makes them suitable for smooth continuous operation in numerous corporate areas – whether in a normal temperature range, cooling or freezing environment.

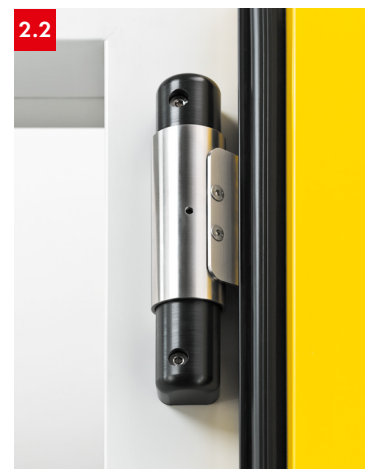
Innovative in every respect

- Robust, durable and virtually maintenance-free
- Magnetically tight thanks to innovative magnetic handle bar
- Closing aid function integrated in hinges (optionally available)
- Hygienic design and easy to clean
- Wide colour range and extensive surface selection
- Numerous equipment options

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 VA handle bar and brackets with integrated magnetic holding system

2 Hinge with integrated closing aid function:
Door leaf closed (Figure 2.1), door leaf open (Figure 2.2)

3 Cross-bolt and spindle block lock (exterior view)

4 Spindle block lock (inside view)



Technical data

Application and temperature range

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

Dimensions	D8M	D12M
Clear width (CW)	minimum: 600 mm, maximum: 1,350 mm	minimum: 600 mm, maximum: 1,350 mm
Clear height (CH)	minimum: 1,800 mm, maximum: 2,400 mm	minimum: 1,800 mm, maximum: 2,400 mm
Special sizes	Special sizes on request	
Leaf thickness (door leaf)	80 mm	120 mm

Material

Door leaf, surface

Stainless steel (CNS)	<ul style="list-style-type: none">• V2A (1.4301) brushed, duplo finish, 180 grain smoothed or longitudinal grain• V4A (1.4404) circular matted, duplo finish, 180 grain smoothed
Galvanised sheet steel	<ul style="list-style-type: none">• Coloured paint (standard RAL colours, optional: special RAL colours on request)• Foil-laminated (standard RAL colours, optional: special RAL colours on request)

Frame

Installation in masonry	<ul style="list-style-type: none">• Thermotec block frame, optionally with sheet metal lining• Thermotec flat frame 150 x 50 mm, optionally with sheet metal lining• Thermotec flat frame 100 x 40 mm, size limited, without sheet metal lining
Installation in element (panel)	<ul style="list-style-type: none">• Thermotec block frame with clamping frame, optionally with sheet metal lining• Thermotec flat frame 150 x 50 mm with angle bracket frame or panel mounting, optionally with sheet metal lining• Thermotec flat frame 100 x 40 mm with angle bracket frame or panel mounting, limited in size, without sheet metal lining
Surface counter frame	<ul style="list-style-type: none">• V2A (1.4301), duplo finish 180 grain smoothed 1.5 mm• Galvanised sheet steel painted in RAL colours: 9001, 9002, 9010 (optional: special RAL colours on request)

Hinges

Rising hinges made of stainless steel (CNS), V2A (1.4301)/plastic

Rising hinges made of stainless steel (CNS), V2A (1.4301)/POM with closing aid function:

d = 50 mm, encapsulated and robust VA pressure spring, sliding surfaces permanently self-lubricating, height adjustment ± 5 mm, sealing position ± 3 mm, pitch of +25 mm at 180° opening angle



Technical data

Locking mechanism

Spindle block lock (available for D8M)

Cross-bolt lock (available for D8M, D12M)

Lock query (available for D8M)

Special equipment (optional)

Pressure compensating valve

Windows (various window dimensions and shapes available on request)

Sill

Door contact switch

Colour scale

Standard colours in RAL for painting without surcharge. Standard colours according to RAL for film lamination without surcharge: RAL 9001, 9010. Standard colours shown may differ from the original RAL colours. Optional: special RAL colours on request.



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



cool it
More than just doors

cool it Isoliersysteme GmbH

Ochsenweg 18
49324 Melle / GERMANY

Phone +49 (0)5422 609-0

Fax +49 (0)5422 609-249

E-mail info@coolit.de

www.coolit.de



www.coolit.de

All information relating to the scope of delivery, appearance, performance characteristics, dimensions, etc. correspond to the information at the time the publication was created. Some of the depicted products in this catalogue are equipped with features that are only available at a surcharge. Presented illustrations or details in such illustrations may differ from the original. All information is supplied without guarantee. Subject to technical and other changes, no responsibility accepted for mistakes or printing errors. All specifications are subject to change without notice.

© 2024 cool it Isoliersysteme GmbH.
All rights reserved.