

cool it

More than just doors

B4 B4F B8

Quality meets comfort

The innovative hinged doors for normal temperature ranges



B4 B4F B8

The ideal complement for a complete equipment concept

Outstanding product quality

For the separation of, for example, office, sanitary and service rooms, cool it B-series hinged doors are recommended as an ideal room sealing point, for example in office, social and hygiene rooms. Here they not only convince with innovative technology and convenient handling, but also define new standards with their robustness, tightness and stability – available in door leaf thicknesses of 40 and 80 mm.

Practical product concept

Thanks to high-quality materials and a well-thought-out design, the outstanding properties endure even under heavy use. Easy to clean, the doors enable continuous and optimal hygiene throughout the company. Various lock designs are also optionally available for any desired access control.

Universal design possibilities

Diversity is also one of the key features: In terms of size, colour, surface and other configuration options, there are virtually no limits to customisation. No matter whether it is a matter of creating a uniform appearance or setting individual visual accents in the company – the B-series offers numerous possibilities.

One door – more potential

B-series hinged doors set real standards in terms of product quality, innovation, handling, durability and hygiene. Furthermore, they also meet the highest demands in terms of individuality, creative freedom and design.

Impressive in any installation

- Robust, durable and virtually maintenance-free
- Hygienic and easy to clean
- Wide colour range and extensive surface selection
- Numerous equipment options
- Also available as double-leaf version

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 B4F hinged door with V2A surface

2 B4F hinged door foil-laminated in RAL 9010 (pure white)

3 B4 as double-leaf variant (ZB4)

4 B8 with wraparound frame



Technical data

Application and temperature range

Operating room

Dimensions	B4	B4F	B8
Clear width (CW)	minimum: 400 mm, maximum: 1,430 mm	min.: 400 mm, max.: 1,350 mm	min.: 400 mm, max.: 1,550 mm
Clear height (CH)	min.: 600 mm, max.: 2,400 mm	min.: 600 mm, max.: 2,370 mm	min.: 400 mm, max.: 3,500 mm
Special sizes	Special sizes on request		
Leaf thickness (door leaf)	40 mm	40 mm	80 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"> • Corner frame (available for B4, B4F, B8) • Wraparound frame (available for B4F, B8) • Thermotec block frame, optionally with sheet metal lining (available for B8) • Thermotec flat frame 150 x 50 mm, optionally with sheet metal lining (available for B8) • Thermotec flat frame 100 x 40 mm, size limited, without sheet metal lining (available for B8)
Installation in element (panel)	<ul style="list-style-type: none"> • Corner frame with clamping frame (available for B4F) • Thermotec block frame with clamping frame, optionally with sheet metal lining (available for B8) • Thermotec flat frame 150 x 50 mm with angle bracket frame or panel mounting, optionally with sheet metal lining (available for B8) • Thermotec flat frame 100 x 40 mm with angle bracket frame or panel mounting, size limited, without sheet metal lining (available for B8) • Stainless steel U-frame (available for B4, B4F, B8)
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

Standard DIN hinge (available for B4, B4F)

Stainless steel or powder-coated hinges (available for B4, B4F, B8)

Fitting

Handle set (various versions available)



Technical data

Locking mechanism

Lock (various versions available)

Special equipment (optional)

Windows (various window dimensions and shapes available on request)

Tubular track passage (available for B8)

Sill

Double-leaf version (available for B4, B4F, B8):

· ZB4: Clear width (BL) minimum = 800 mm total, access panel = 400 mm; BL maximum = 2,800 mm total, access panel = 1,400 mm

· ZB4F: Clear width minimum = 800 mm total, access panel = 400 mm; BL maximum = 2,700 mm total, access panel = 1,350 mm

· ZB4F: Clear width minimum = 800 mm total, access panel = 400 mm; BL maximum = 3,100 mm total, access panel = 1,550 mm

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.



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