



More than just doors

PM4

Design meets functionality

A robust swing door with a flexible look and feel



AMERICANO
CAPPUCCINO
ESPRESSO
LATTE
FLAT LATTE
MACCHIATO
MOCHA

WASSER LAUT 0.3
APFELSCHORLE 0.3
LEMONADE 0.3
CHARITEA 0.3
COLA 0.25
F. COLA 0.25
PAN 0.3

PM4

An adaptable solution for loads of installations

Top functionality

The 40 mm-thick metal door leaf with PUR foam core and integrated finger protection (anti-squeeze profile) makes the PM4 an ideal solution for separating spaces while still allowing people to pass through quickly. Applications include things like food production and processing, laboratories and medical facilities, logistics, restaurants or retail design.

Highly adaptable

The PM4 offers seemingly countless design possibilities – it's available with a stainless or galvanised steel sheet surface, painted or foil-laminated in RAL colours, or with a decorative lamination. There are over 100 surface designs to suit just about any installation environment or to make a visual impact. The PM4 is also available with different window shapes and sizes.

Compact construction

In addition to first-class design, the PM4 stands out with a robust construction and lightweight sound insulation. The materials and compact design of the door also guarantee superb hygiene. The door leaf can be enhanced with single- or double-sided impact protection made VA stainless steel or PE 500.

One door – seemingly endless possibilities

With its robust construction and versatile design options, the cool it PM4 door is an ideal room partition for a wide range of installations. The PM4 is perfect wherever harmony and design play an important role in addition to top functionality in heavily trafficked areas.

Convincing in any installation

- Robust metal door leaf with PUR foam core
- Lightweight sound reduction insulation
- For high traffic areas
- Adaptable due to multiple design variants
- Also available as a double-leaf swing door (ZPM4)

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 Coloured ZPM4, painted in RAL 1021
- 2 PM4 with decorative lamination and window in stainless steel frame
- 3 PM4 with "walnut" decorative lamination
- 4 Robust cool it stainless steel hinges with integrated 90° locking device
- 5 Windows with laminated safety glass in stainless steel frames
- 6 Acrylic glass window in a rubber seal

Technical data

Application and temperature range

Operating room, cold store (+1 °C to +8 °C), freezer room (0 °C to -28 °C) – no cold/heat insulating effect

Dimensions	PM4 (single-leaf)	ZPM4 (double-leaf)
Clear width (CW)	minimum: 400 mm, maximum: 1,300 mm	minimum: 800 mm, maximum: 2,600 mm
Clear height (CH)	minimum: 600 mm, maximum: 2,600 mm	minimum: 600 mm, maximum: 2,600 mm
Special sizes	Special sizes on request	
Leaf thickness (door leaf)	40 mm	

Material

Door leaf, surface

Stainless steel (CNS)	<ul style="list-style-type: none">· 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	<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)· Decorative lamination (surcharge). Over 100 decorative laminations available on request: food safe, physiologically harmless, high chemical resistance (including acid and alkali resistance), robust and durable, fire-certified material.

Insulated core

Polyurethane (PUR) foam

Frame

- Masonry installation: stainless steel base plate 142 x 95 x 4 mm, stainless steel flat profile 80 x 4 mm / 80 x 8 mm, stainless steel wraparound frame
- Installation in element (panel): : stainless steel U-frame
- Installation behind a cool it door

Hinges

cool it hinges made of stainless steel (CNS), V2A (1.4301)

Opening angle 90° on both sides, self-closing, integrated 90° stop (optional: without 90° stop)

Window

4 mm acrylic glass in rubber seal, optional: 6 mm laminated safety glass (1-fold VSG) in stainless steel frame

Standard window dimension: 40 x 60 cm (oval), optional: different window sizes and shapes available on request

Special equipment (optional)

Crash protection (solid-coloured PE 500, 5 mm / 10 mm thick, on one or both sides, dimensions and mounting height variable):

- Solid colour PE 500, 15 mm thick (RAL colours on request)
- V2A (1.4301) circular matted, duplo finish, 180 grain smoothed or linen texture
- V4A (1.4404) circular matted or duplo finish, 180 grain smoothed

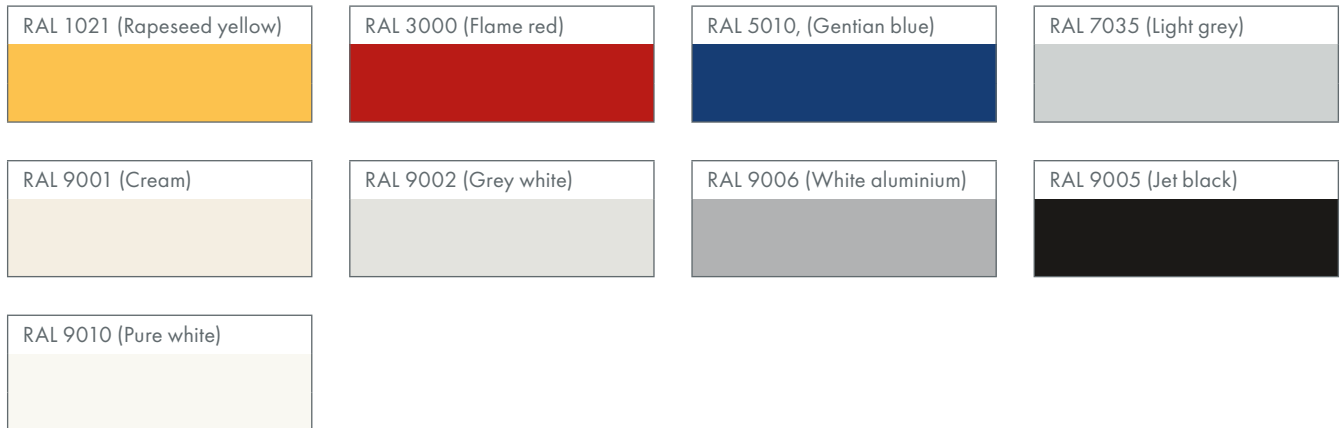
Double-leaf version (ZPM4)



Technical data

Colour scale

Standard RAL colours, optional: special RAL colours on request.
Colours shown may differ from the original RAL colours.



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



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