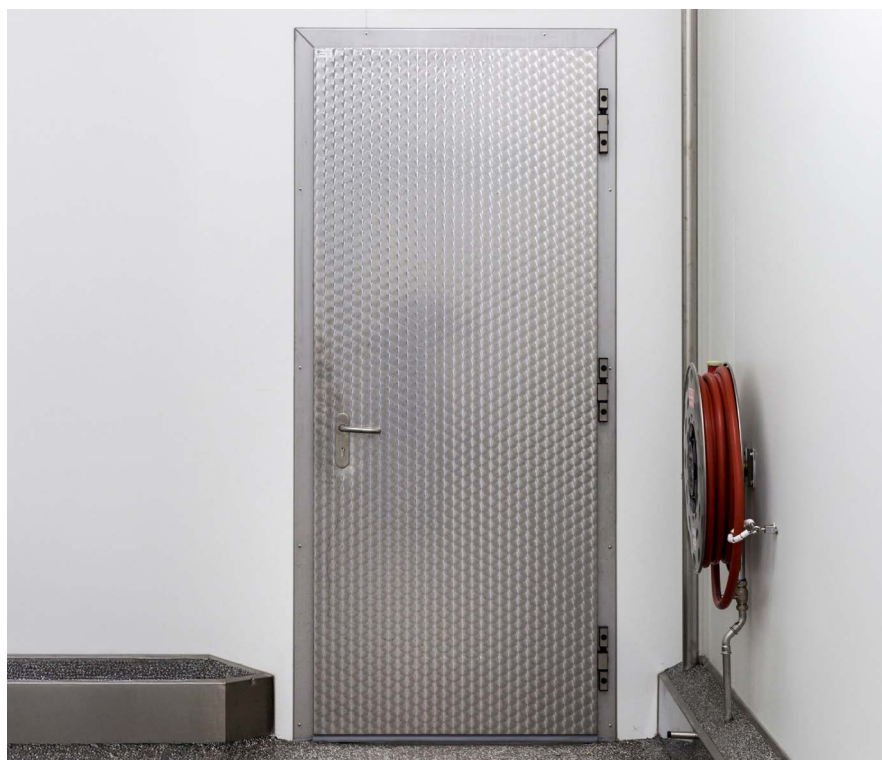


Cold Chain doors

ASSA ABLOY CI BDM Swing Ambient



Experience a safer
and more open world



Avoid high replacement and maintenance costs with the BDM revolving door. This durable hinged door features a non-corrosive finish and a long service life. It is ideal for humid, hygienic and industrial environments.

The 60 mm thick door leaf, insulated with CFC-free polyurethane, offers solid thermal performance (Rc 3.08 m²K/W). A stainless steel or coated steel finish ensures easy cleaning and resistance to wear, while the FDA-approved EPDM seal guarantees a hygienic closure.

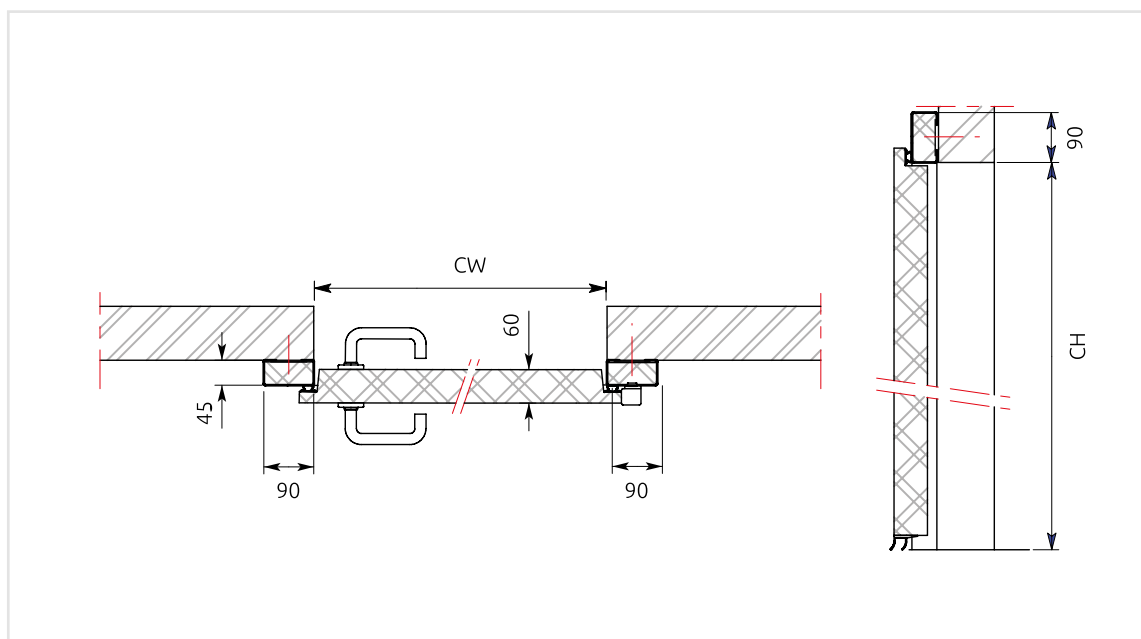
The BDM can be customized with options like a double-leaf version, viewing windows, kick plate, panic bar and door closer. It is suitable for temperatures from 15 to 40°C and available in various dimensions and finishes.

Reliable, clean and built to last.

Product overview

- | | |
|--|---|
|  | Hinged door |
|  | Hygienic finishing |
|  | Water resistant |
|  | Suitable for temperatures from 15 to 40°C |

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 800 to 1,300 mm

Clear height: 2,100 to 3,800 mm

Other dimensions available onrequest.



Technical specifications

Insulation value: R_c -value $m^2K/W = 3.08$

Door leaf: The door leaf is 60mm thick, with a core of polyurethane (CFC free).
Finish in stainless steel or coated steel plate.

Sealing: All around sealing profile of EPDM quality, FDA approved and easily replaceable.

Door frame: Assembly frame of 90 x 45 mm, 3 or 4-sided, filled with polyurethane (CFC free). Finished in stainless steel or coated steel plate. With or without reveal finish.
Block frame of 90 x 90 mm, 3 or 4-sided, filled with polyurethane (CFC free).
Finished in stainless steel or coated steel plate.

Stainless steel wrap-around frame 3 or 4-sided for a panel thickness of 60, 80, 100 or 120 mm. Other thicknesses available on request.

Hinges: Stainless steel block hinges ascending.

Operation: Stainless steel handles and shields.
Various options.

Options

Double leaf version

Hatch version (max. 1000 x 1000 mm)

Window round in rubber profile 300 mm

Window in rubber profile 360 x 560 mm

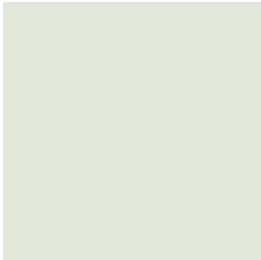
Window Flush 400 x 600 mm

Door closer

Panic bar

Kick plate

**Options for
Cold Chain finishes**
*Galvanized steel sheet with
polyester coating (25mμ)*



RAL 9002

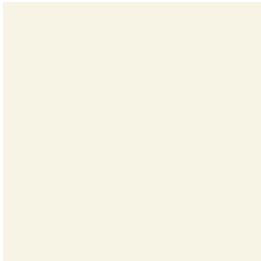


RAL 9006

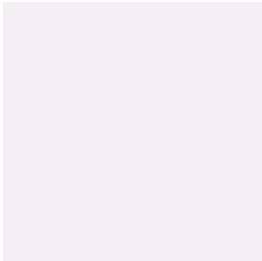


9016

*Galvanized steel sheet
with FoodSafe Hard PVC
laminate (120mμ)*



FS 9001

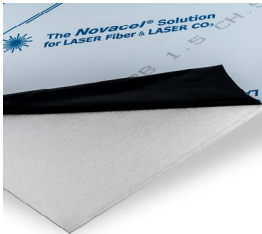


FS 9010

Stainless Steel 304



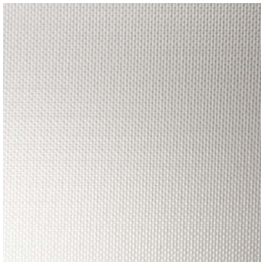
2B Finish



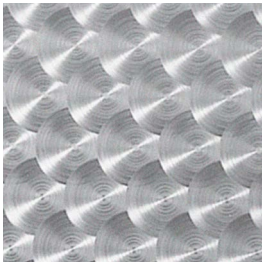
Brushed



Grid polished K240



Linen pattern



Engine turned

* Finishes in other RAL colors or other stainless steel finishes are available on request.

Options for Hinged doors Operations



Stainless steel handles and shields (various options)



Panic bar

Options



Double leaf version



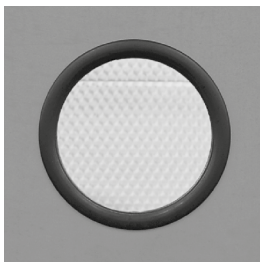
Hatch version



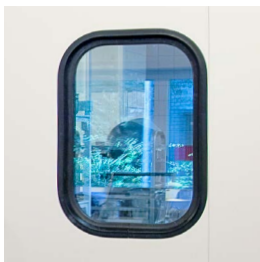
Aluminum door closer, suitable for wet areas



Kick plate



Round window in rubber profile 300mm



Window in rubber profile 360 x 560mm



Window flush 400 x 600mm

In this review we have given you an idea of our capabilities.
We not only offer standard solutions but also custom solutions. Would you like more information?
Please contact us, we are happy to think along and advise you accordingly.



Find out more
on the ASSA ABLOY
CI BDM Swing Ambient
product page!



This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!