

Cold Chain doors

ASSA ABLOY CI Mak 5 Sliding Freezer



Experience a safer
and more open world



Mak 5 Freezer Doors are expertly engineered to perform in low temperature environments, maintaining internal conditions up to -25°C .

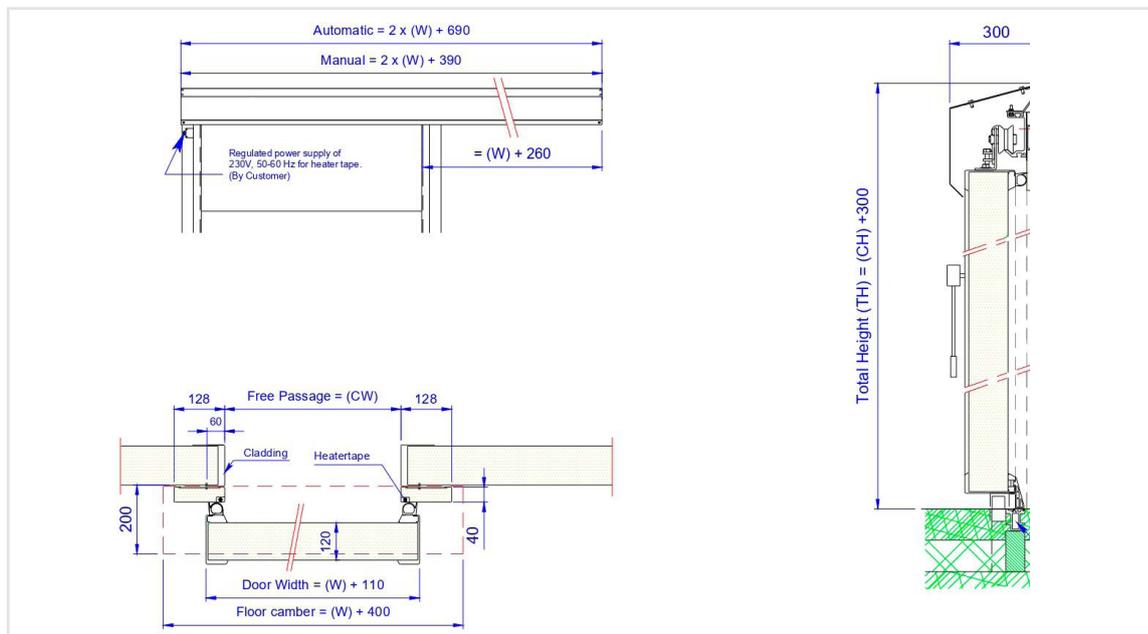
These doors are particularly well-suited for freezer rooms commonly found in industries, where consistent and reliable cold storage is essential. Built with high-performance insulation materials and precision sealing technology, they ensure minimal thermal leakage and maximum energy efficiency. Their rugged construction and robust design make them ideal for extreme environment areas, while offering durability and long-term reliability in negative temperature environment.

Whether preserving perishable goods or maintaining strict hygiene standards, Mak Freezer Doors deliver dependable performance tailored to the needs of cold chain operations.

Product overview

-  Automatic or manual sliding door
-  Hygienic anti-bacterial flat finish
-  Low temperature
-  Suitable for wet areas
-  CE marked
-  Airtight
-  Customization

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 1,200 to 1,800 mm

Clear height: 2,100 to 2,400 mm

Other dimensions available on request.

Finishes available

PPGI/PPGL finish in RAL shades- 9002, 5012, 1021
SS 304 in brush or 2B finish

Options

Bumper

Kick plate

Locking system

Automation (IP 65 rating)

SS floor sill

Technical specifications

Door leaf: 120 mm thick insulated sandwich panels in PPGI/PPGL with 100% CFC-free, pressure injected high density ($45 \text{ kg/m}^3 \pm 2$) PUR core.

Door leaf panels are framed on all four sides in heavy gauge (2.22 kg/meter) extruded aluminum profiles of 6063 T6 grade with natural anodized finish.

Wall frame: Extra high density (65 kg/m^3), 100% CFC free injected PUR, 3 sided frame made of PPGI/PPGL sheet. Highly reliable and durable heating cable approx 28 W/m. Temperature control by inbuilt thermo switch.

Rail: Heavy duty profiles (6.8 kg/m) in aluminium alloy grade 6063 and temper T6 grade. Unique indentations that allow the door to slide "down and in" simultaneously at an angle of 45° utilizing the weight of the door to give a perfect seal when closed. The rail comes with a canopy with sloping top 120 GSM galvanized steel coated with RMP paint in RAL 9006.

Floor sill: Heavy duty aluminium extruded sill with 3 rows of heater tape covered with aluminium strip. Face flushed with finished floor level.

Sealing gasket: Three sided exchangeable EPDM sealing gasket, fixed in special PVC holder on inside of the door blade frame. Special profiled bottom seal of EPDM are fitted to ensure perfect sealing.

Opener:

Outside Opener: Metaflex design hermetic opener with solid AISI 304 grade stainless steel handle and nylon grip.
Inside Opener: Solid AISI 304 stainless steel handle with nylon grip.

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.



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!



Find out more on the ASSA ABLOY CI Mak 5 Sliding Freezer product page!