

Cold Chain doors

ASSA ABLOY CI Food care Sliding Freezer



Experience a safer
and more open world



Cold rooms are usually required to store the perishable goods in industries like food industry, pharmaceutical industry and processing industry.

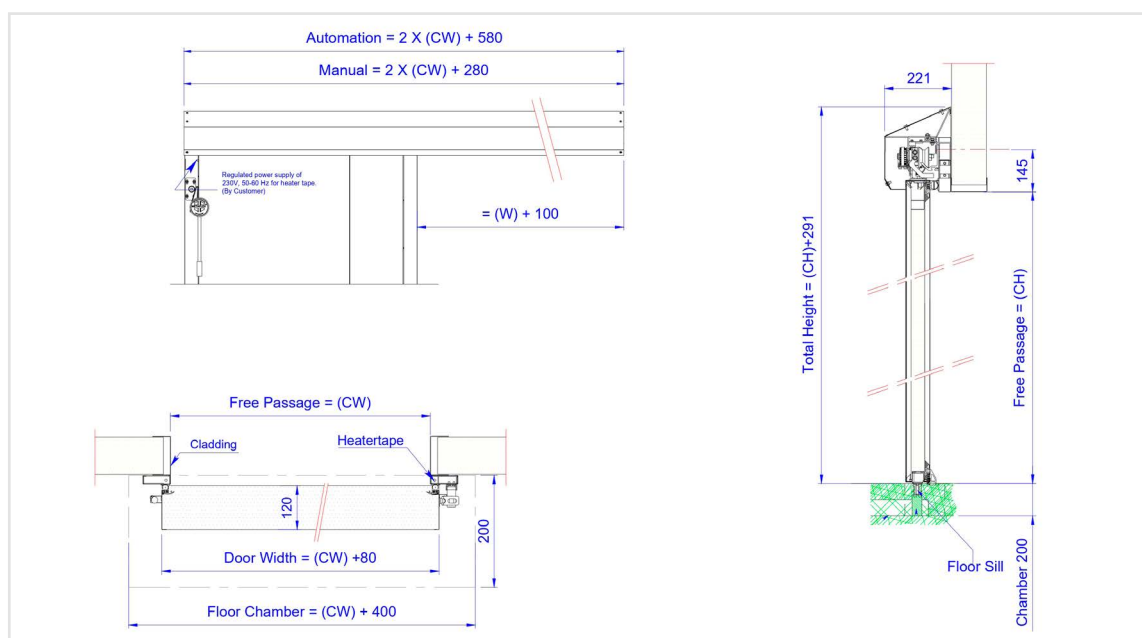
Depending on the product, a cold room is built that is cooled in a controlled way. The parameter of this controlled atmosphere depends on the type of product which is stored in these cold rooms and the need of temperature also varies accordingly.

Few items require positive temperature while the others may require negative. Whatever is the temperature requirement, Metaflex has solution for all your needs. Our technology driven state of the art manufactured doors not only keep the temperature intact but also save a lot of energy cost giving the perfect sealing.

Product overview

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|-----|-------------------------------------|
| < > | Automatic or manual sliding door |
| ✋ | Hygienic anti-bacterial flat finish |
| 🌡 | Low temperature |
| 💧 | Suitable for wet areas |
| CE | CE marked |
| 🚪 | Airtight |
| 🔧 | Customization available |

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 900 to 1,500 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)

Technical specifications

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

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

Rail: Heavy duty profiles ($3.2 \text{ kg} / \text{m}$) 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. It comes with a canopy with sloping top in 120 GSM galvanized steel coated with RMP paint in RAL 9006.

Floor sill: Heavy duty aluminum extruded sill with 3 rows of heater tape covered with aluminum strip. Face flushes with finish 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. Integrated inside and outside opener with innovative telescopic function.

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 Food care Sliding Freezer
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!