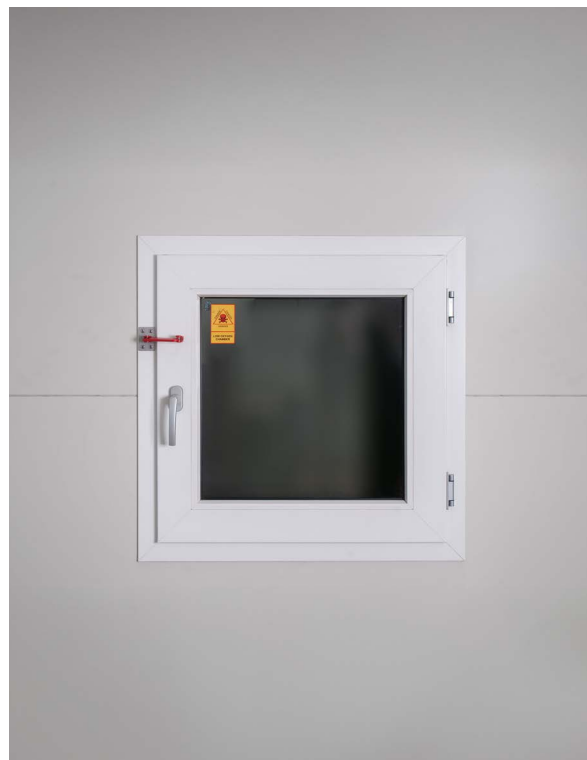


Cold Chain doors

ASSA ABLOY CI CA Sliding Door



Experience a safer
and more open world



Retain full control over the quality and ripening process of your products with the Metaflex CA door.

This manually operated sliding door combines a hygienic finish with a strong, gastight closing system, making it a smart solution for storage environments where air tightness and cleanliness are critical, especially in Ultra Low Oxygen (ULO) and Controlled Atmosphere (CA) rooms.

The door leaf is 100 mm thick and made up of replaceable panels with a CFC-free polyurethane core and a thermal bridge-free aluminium frame. Its coated steel finish and inflatable double seal create a completely gastight closure. After closing, the door is hermetically locked with robust stainless-steel handles.

The Metaflex CA door is ideal for use in the potato, fruit and vegetable sector, particularly during storage and ripening phases. It is designed for temperatures between 0 and 15°C and is available in widths up to 2,650 mm and heights up to 3,500 mm.

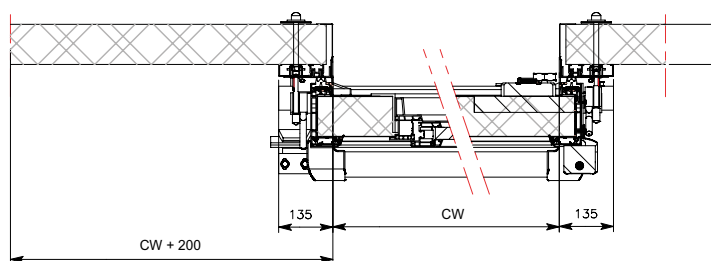
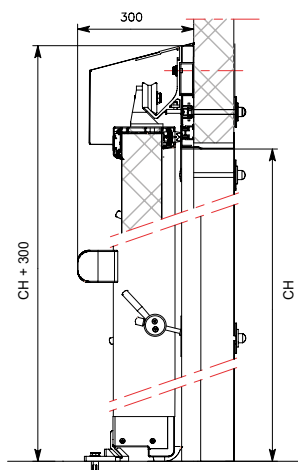
Product overview

-  Manually operated sliding door
-  Hygienic finishing
-  Airtight
-  Gastight
-  Suitable for temperatures from 0 to 15°C

Thanks to the low-noise rail system and sloping, detachable canopy, it is also practical in daily use.

Reliable, hygienic and completely sealed. Built for environments where control really matters.

CW =	Clear width
CH =	Clear height



Dimensions

Clear width: 1,500 to 2,650 mm

Clear height: 2,100 to 3,900 mm

Other dimensions available onrequest.



Technical specifications

Insulation value: R_c -value $m^2K/W = 4.5$

Door leaf: The door leaf is 100 mm thick. It is made up of replaceable panels, has a polyurethane core (CFC free) and a weighted aluminium frame, free from thermal bridges. The door leaf is finished with coated steel plate. If there is no other escape facility in the room, the door leaf must be fitted with an 830 x 830 mm window (see options).

Sealing: The inflatable, double-layer sealing rubber ensures a completely airtight and gastight seal. After closing, the door can be hermetically locked with stainless steel handles.

Door frame: Aluminium mounting frame of 136.5 x 30 mm with PVC thermal bridge interruption. Including reveal finish for a wall thickness of 80, 100 or 120 mm.

Track system: Low-noise aluminium rail construction with an indentation, type MF7. The placement of the nylon bearings on the rails prevents adherence of dirt and wear.

Canopy: Sloping, detachable canopy of coated steel plate.

Operation: Stainless steel inner-outer opener with lever principle, allowing effortless opening of the door.

Options

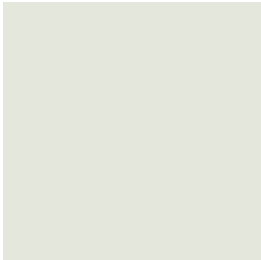
Synthetic revolving window 830 x 830 mm, fitted with insulated safety glass, double-layer sealing rubber and multi-point locking. This window can be opened from the inside in case of an emergency.

Synthetic revolving window 530 x 830 mm, including lock (without emergency locking).

Protective bumper

Kick plate

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



RAL 9002

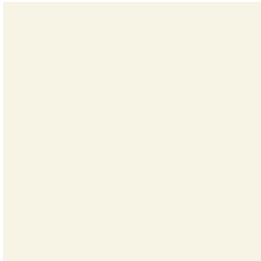


RAL 9006

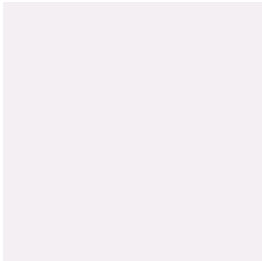


9016

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



FS 9001

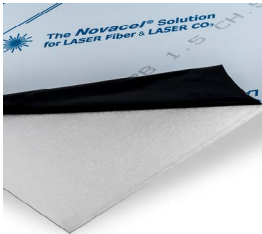


FS 9010

Stainless Steel 304



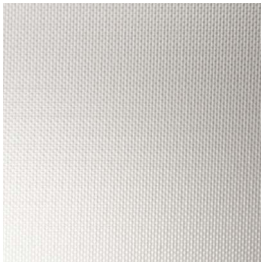
2B Finish



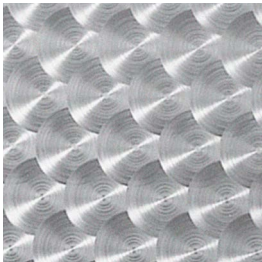
Brushed



Grid polished K240



Linen pattern



Engine turned

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

Options for Sliding doors Handles



Stainless steel D-shaped handle and bowl-shaped grip Foodcare

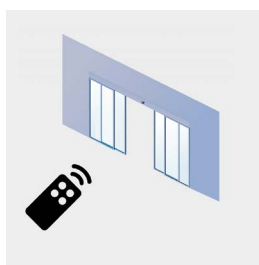
Automatic operation



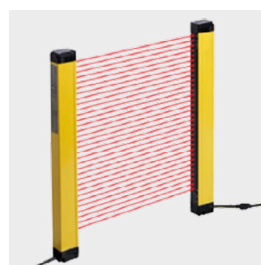
Pull switch wall/ceiling



Radar detection



Remote control



Light Curtain



Contactless switch



Push button switch, 1 fold

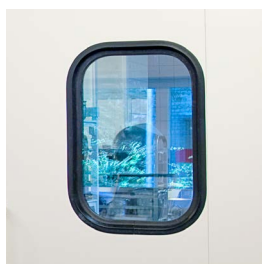


Push button switch, 2 fold



Push button switch, 3 fold

Options



**Window in rubber profile
360 x 560mm**

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 CA Sliding Door
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!