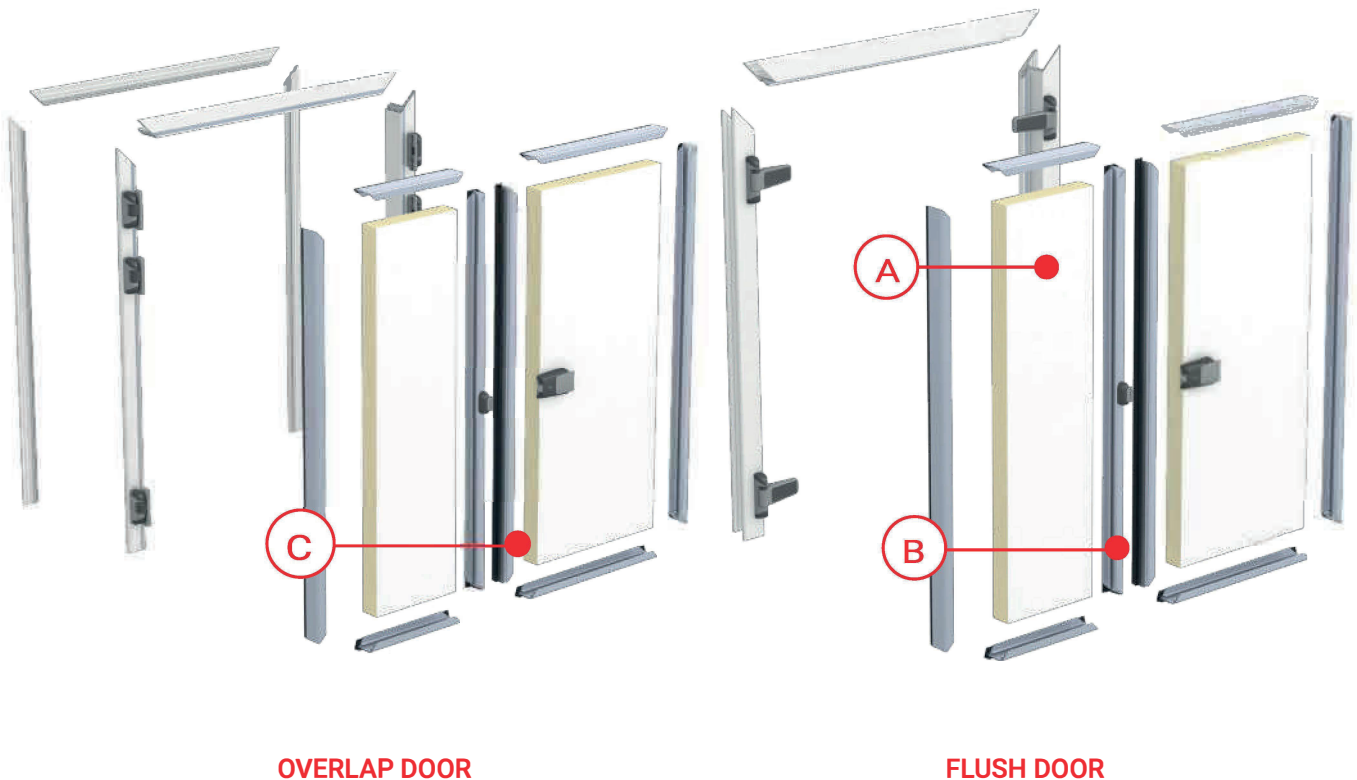


Hinged Door

Modular dimensions

- WIDTH up to 1500 mm for single-leaf door.
- WIDTH up to 3000 mm for double-leaf door.
- HEIGHT up to 3000 mm for both single and double leaf door.
- Thickness 70 mm up to 150 mm.



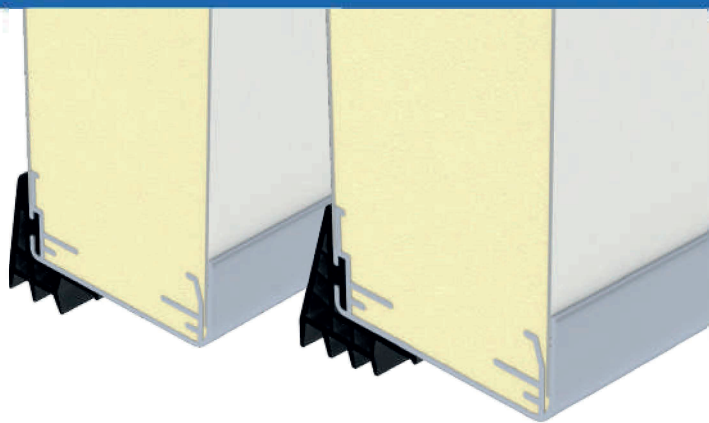
1-Door Leaf

- A- Cladding both sides of two pre-painted hot dip-galvanized steel sheets thickness 0.50mm RAL 9002 (Standard), thicker sheets available (on request) surrounded by an anodized aluminum profile 70,100,120 and 150mm, Injected with Polyurethane rigid foam (PUR) density of 40 Kg/ m3 (± 2 kg).
- B- Along the edge of the anodized aluminum profile insert a special EPDM rubber gasket double density in order to avoid leakage.
- C- Special 3 or 4 lines EPDM rubber gaskets are fixed at the bottom of the door leaf.

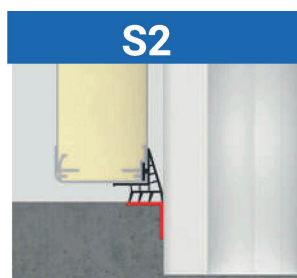
Hinged Door

2-Threshold

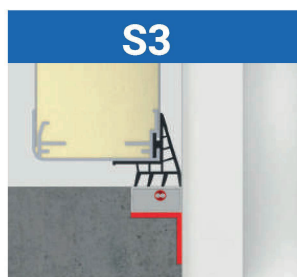
Four types of thresholds are available depending on door application and temperature of the room.



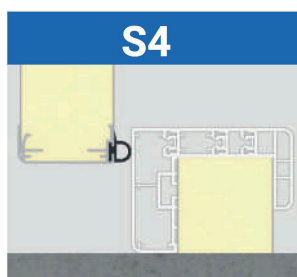
frame is only 3 parts without a threshold connected to it for positive and negative temperature.



frame is only 3 parts and a 50x50 mm pre-painted steel angle is connected to the frame at the bottom and recessed into the concrete floor.



frame is only 3 parts, A metal tube Angle of 40 x 40 mm joined with another stainless-steel tube (20 x 40 mm) Both are connected to the frame at the bottom and recessed into the concrete floor.



frame is 4 parts of P.V.C consisting of (2 jambs + 2 transoms) for both positive and negative temperature.

Hinged Door

3-Door Frame

Overlap Doors

1- Extruded P.V.C profile L shape for 100 mm panel thickness reinforced internally by steel, thermo-welded at (45o).

2- For thicker panels another frame connecting type is provided and comes in 3 parts:

- a- Outside part/ fixed size - 2 types - one for positive and the other b- for negative temperature.

Side part/ in two sizes 30 ,20, and 100 mm to be connected to c- the outside part in order to reach the right panel thickness.

Counter frame/ inside of the cold rooms.

3- For negative temperature, a heating cable 30 w/m powered at 220 V is inserted inside the frame covered by an aluminum profile.

4- A special opening for rail passage Inside meat processing plants:

- The opening size will be 200 x 400 mm or customized.
- The opening will be surrounded by the P.V.C.
- Two rubber seals will be fixed on the opening to let pass the Guideway.

