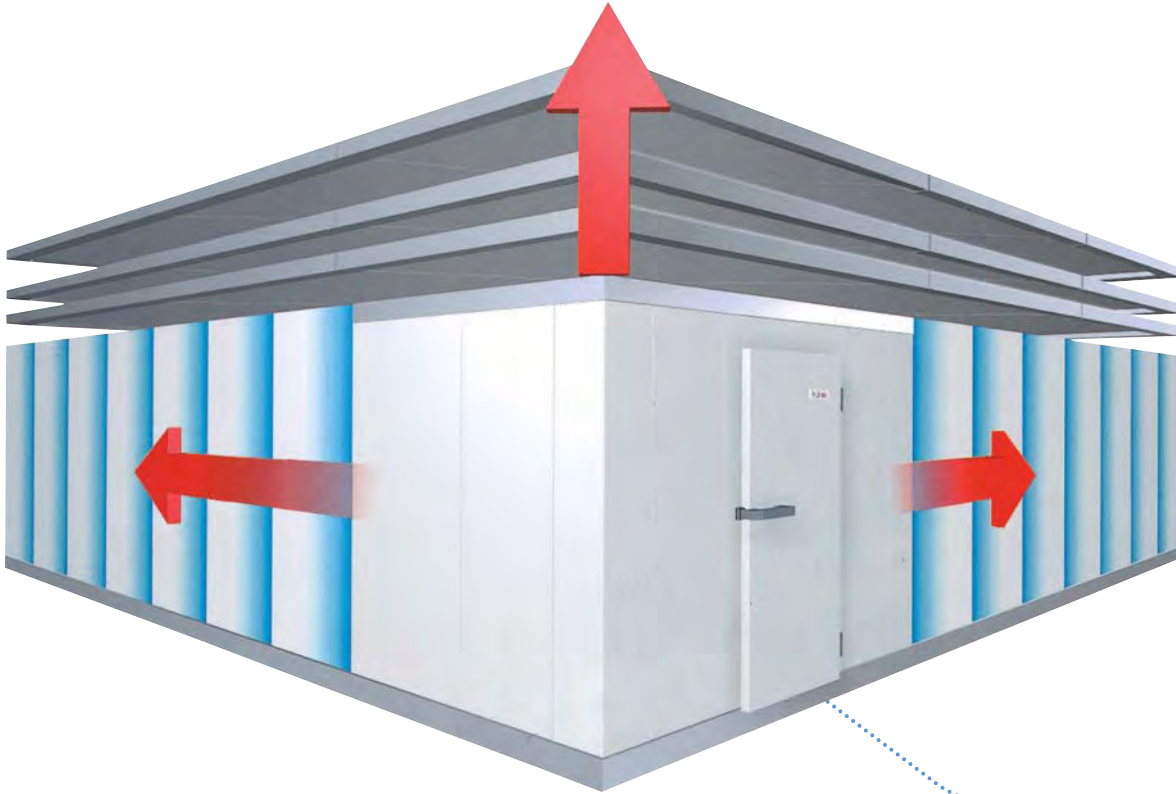


MODULAR COLDROOMS



GENERAL FEATURES

- Made up from "sandwich" type modular panels, realised with high density polyurethane insulation in order to obtain high heat isolation capacity
- The panel frames are made up from a PVC profile with male-female shaping with gasket between the various joints
- The connections between the various panels are realised via hooks that make use of the cams system
- The coldrooms can have various thickness:
 - thickness 80mm (walls thickness 80mm, top and bottom thickness 100mm)
 - thickness 100mm (walls thickness 100mm, top and bottom thickness 100mm)
 - thickness 120mm (th. 120mm the walls and the base, th. 100mm to top)
- The insulation will have:
 - density of 42kg/m³
 - percentage of closed cells: >95%
 - heat transmission coefficient "K":
 - thickness 80mm = 0.24 kcal/hm²°C and 0.28 W/m²°C
 - thickness 100mm = 0.19 kcal/hm²°C and 0.22 W/m²°C
 - thickness 120mm = 0.16 kcal/hm²°C and 0.19 W/m²°C
- All vertical angles and those of the base are equipped with rounded corners obtained directly from the foamed panel (R=13 mm).

WALL FINISHINGS**INTERNAL**

- White plastic-coated plate with non-toxic covering, thickness of. 5/10
- 304/2B stainless steel sheet with thickness 5/10

EXTERNAL

- White plastic-coated plate with non-toxic covering, thickness of. 5/10
- 304/2B stainless steel sheet "scotch-brite finish with thickness 6/10

BASE FINISHINGS

Base height: 100mm (or 120mm)

Insulation thickness: 80mm (or 100mm)

Corner rounding height: 20 mm (see section)

The base is equipped with a panel (with water-proof treatment) with thickness of:

- 10mm (for standard floor)
- 18mm (for reinforced floor)

INTERNAL

- Grey plastic-coated plate with non-toxic covering, thickness of. 5/10
- Slip-proof stainless steel sheet (R12) with thickness 7/10

EXTERNAL (under the cell)

- Galvanised sheet steel thickness 5/10

EXTERNAL(lateral profiles)

- 304/2B stainless steel "scotch-brite finish with thickness 6/10

TOP FINISH

Insulation thickness: 100mm

INTERNAL

- White plastic-coated plate with non-toxic covering, thickness of. 5/10
- 304/2B stainless steel sheet with thickness 5/10

EXTERNAL (over the cell)

- Galvanised sheet steel thickness 5/10

EXTERNAL (lateral profiles)

- 304/2B stainless steel "scotch-brite finish with thickness 6/10

FLOOR CAPACITIES

- Plastic-coated sheet floor: 1000kg/m² (evenly distributed)
- Reinforced plastic-coated sheet floor: 3000kg/m² (evenly distributed)
- Stainless steel floor: 1500kg/m² (evenly distributed)
- Reinforced stainless steel floor: 3500kg/m² (evenly distributed)

On request, the floor can be supplied with entry ramps for trolleys or set-up for recessing

The cells can be without floor. In this case, they will be equipped with rounded profiles in PVC. perimetral for fixing to the floor

HINGED**DOORS**

Standard door span dimensions: 800x1900h (dimensions on request: 700x1800h, 900x1900h, 1000x2000h)

The doors will be equipped with: hinge with ramp, handle with lock and internal button for safety release, door stop anti-condensate resistance (as per standard on the positive cells)

SLIDING

Dimensions on request of the customer

Handle with lock and internal button for safety release

Anti-condensate door frame resistance (only on doors for freezer coldrooms)

On request, the sliding door can be automatic

ACCESSORIES (on request)

- Profiles for creation of underfloor ventilation space
- Single door
- Double glass inspection window 450x450mm (heated in BT version)
- Strip curtains in PVC
- Drain connection
- Pressure balancing valve
- Plastic bumpers

COLDROOM SECTION
with materials detail



COLDROOM SECTION
with materials detail

