



FEATURES:

- Modular Coldroom with modulation intervals of 20cm.
- 4 external heights available: 2000mm (except thickness 120mm) / 2200mm / 2400mm / 2600mm

THERMAL INSULATION:

- PUR, Euroclases Bs2d0 (Fire Reaction).
- Density +/- 40kg/m³.

PANELS

Union between panels by mettalic hook with anti-corrosion treatment.

The floorless option (OPTIMA 85) includes a plastic floor profile, which combines interior and exterior baseboard profiles in the same piece.

STANDARD FINISHES

- 0.5mm thick pre-lacquered galvanized steel sheet, with 25 microns of polyester and protective film in polyethylene
- Interior and exterior finish: Flat plate
- Exterior / interior color: Approximate white RAL 9010
- Vertical angles in PVC for thicknesses 85 and 105 mm and in plate for thickness 120 mm.

CEILING AND VERTICAL PANELS SPECIFICATIONS

| | OPTIMA 85 | OPTIMA 105 | OPTIMA 120 |
|--|------------------------------------|------------------------------------|------------------------------------|
| Conductivity Coefficient | 0,26 W/m ² · °C | 0,21 W/m ² · °C | 0,19 W/m ² · °C |
| Recommendations for use | ΔT 29°C (≥ 0°C) ΔT 22°C (≤ 0°C) | ΔT 38°C (≥ 0°C) ΔT 28°C (≤ 0°C) | ΔT 46°C (≥ 0°C) ΔT 35°C (≤ 0°C) |
| Tensile strength perpendicular to the face. Accordingly to UNE 41950-94 | 0,16N/mm ² | | |
| Dimensional stability. Accordingly to UNE 41950-94. After 24h at +80° | 0,5% in volume 0,2% in volume | | |



The ceiling panels are self-supporting on two supports when the maximum chamber width is less than the allowable dimension.

Total load 60daN/m². For deformation ≤ 1/200 of the distance between supports. Safety according to the breaking load. Compatibility with fixings.



| | | | |
|---------------------|-------|-------|-------|
| Thickness | 85mm | 105mm | 120mm |
| Max. A | 4,80m | 5,50m | 6m |
| Number of Fixations | 2 | | |

FLOOR SPECIFICATIONS

| STANDARD | OPTIONAL |
|---|--|
| <ul style="list-style-type: none"> Reinforced phenolic resin Anti-slip 10mm plywood (CTBX) coated with brown non-slip phenolic resin, made from birch wood. Thickness 85mm (OPTIMA 85 AND OPTIMA 105) and thickness 120mm (OPTIMA 120) CLASE 3 Non-Slip Certificate.  | <ul style="list-style-type: none"> Reinforced, 10mm plywood (CTBX), coated with a non-slip stainless steel sheet over another 0,5mm thick lacquered sheet adhered to the internal face of the plywood. CLASS 1  |

FLOOR PANEL MECHANICAL AND TECNICAL FEATURES

| PANEL RESISTANCE | PHENOLIC REINFORCED |
|--|---------------------------|
| Static load evenly distributed | 3000 kg / m ² |
| Concentrated static load | 400kg / 60cm ² |
| Dynamic loading on 4 wheel forklift. According to UNE 41950-94 | 500 kg |

CERTIFICATES



DOORS

| STANDARD | OPTIONAL |
|---|---|
| <ul style="list-style-type: none"> External flat stop With 3 thicknesses available <ul style="list-style-type: none"> 85mm (positive) for OPTIMA 85; 105mm (negative) for OPTIMA 105 - includes resistance; 120 mm (negative) for OPTIMA 120 - includes resistance. Pivot with free passage 700x1830h, 800x1900h and 800x2000h - includes key lock. "Fist strike" interior unlocking for all pivoting doors / thicknesses All doors are not valid for passing cars | <ul style="list-style-type: none"> 120 mm thick semi-recessed negative door (60mm external + 60mm recessed) Sliding door 950x1850h (OPTIMA 85 and OPTIMA 105) Pivoting doors available with other dimensions and options Doors for the passage of cars by order |

DOOR -
120mm (60+60)



ACCESSORIES

- Coving profiles.
- Pressure balance valve (for negative coldrooms).
- Exterior and interior skirting
- Aeration battens
- Access ramps.