



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

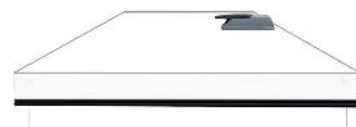
CERTIFICATES



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