



FEATURES:

- Modular Coldroom with modulation intervals of 20cm.
- 4 external heights available: 2000mm/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 and interior colour: Approximate white RAL 9010
- PVC Vertical angles

CEILING AND VERTICAL PANELS SPECIFICATIONS

	OPTIMA 85	OPTIMA 105
Conductivity Coefficient	0.26 W/m² · °C	0.21 W/m² · °C
Recommendations for use	ΔT 29°C (≥ 0°C) ΔT 22°C (≤ 0°C)	ΔT 38°C (≥ 0°C) ΔT 28°C (≤ 0°C)
Tensile strength perpendicular to the face. Accordingly to UNE 41950-94		0.16N/mm²
Dimensional stability. Accordingly to UNE 41950-94. After 24h at +80°		0.5% in volume 0.2% in volume

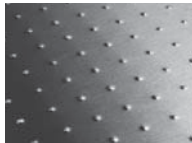
The ceiling panels are self-supporting on two supports when the maximum chamber width is less than the allowable dimension.

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
Max. A	4,80m	5,50m
Number of Fixations	2	

FLOOR SPECIFICATIONS

STANDARD	OPTIONAL
- Reinforced phenolic resin - Anti-slip 10mm plywood (CTBX) coated with brown non-slip phenolic resin, made from birch wood. - Thickness 85mm (CLASS 3 Non-Slip Certificate). 	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 / m2
Concentrated static load	400kg / 60cm2
Dynamic loading on 4 wheel forkliftAccording to UNE 41950-94	500 kg

CERTIFICATES



DOORS

- External flat stop
- With 3 thicknesses available:
 - 85mm (positive) for OPTIMA 85
 - 105mm (negative) for OPTIMA 105 - 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

ACCESSORIES

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