



DESCRIPTION

- Modular Cold Room with modules every 200 mm.
- Maximum height int. 4030mm.

ISOLATION

- PUR, Euroclasse Bs2d0 (reaction to fire).
- Density $\pm 40\text{kg/m}^3$

PANELS	STANDARD	OPTIONAL
Union between panels with metallic hook with anti-corrosion treatment.	Pre-lacquered galvanized steel sheet with 25 micron polyester varnish. • 0,5mm thickness and polyethylene protection film. • Smooth interior and exterior. • Gray exterior color RAL 9006. • White interior color Ref. 1006.	Exterior finish INOX 304 or INOX 316. White exterior finish Ref. 1006. Interior finish INOX 304

TECHNICAL DATA VERTICAL AND ROOFING PANELS

	MATRIX 60	MATRIX 85	MATRIX 105	MATRIX 150
Conductivity coefficient	0,37 W/m ² · °C	0,26 W/m ² · °C	0,21 W/m ² · °C	0,15 W/m ² · °C
Recommendations for use	$\Delta T 21^{\circ}\text{C} (\geq 0^{\circ}\text{C})$	$\Delta T 29^{\circ}\text{C} (\geq 0^{\circ}\text{C})$ $\Delta T 22^{\circ}\text{C} (\leq 0^{\circ}\text{C})$	$\Delta T 38^{\circ}\text{C} (\geq 0^{\circ}\text{C})$ $\Delta T 28^{\circ}\text{C} (\leq 0^{\circ}\text{C})$	$\Delta T 40^{\circ}\text{C} (\leq 0^{\circ}\text{C})$
Perpendicular tensile strength to the front. According UNE 41950-94.	0,12N/mm ²			
Dimensional stability. According UNE 41950-94.				
After 24h at +80°C	0,5% by volume			
After 24h at -20°C	0,2% by volume			

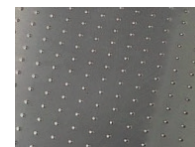
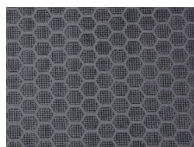
The roofing panel is considered self-supporting supported on the walls, when the maximum chamber width is $\leq$ in relation to the permissible range (A). Total load 60 of N/m². Arrow $\leq 1/200$ range. Safety in relation to ruptures. Compatibility with the resistance of the fixings.



Thickness	60mm	85mm	105mm	150mm
A maximum	4m	4,80m	5,50m	6m
Fixing number	2			

TECHNICAL DATA FLOOR

STANDARD	OPTIONAL
• Slip resistant phenolic resin.. • CLASS 3 anti-slip certificate. • 10mm plywood (CTBX), coated with a brown slip resistant phenolic resin. The material used in the manufacture is Finnish birch wood. • 85mm thickness for Matrix 60, 85 and 105. • 150mm thickness for Matrix 150.	• 10mm plywood (CTBX), coated, with a non-slip stainless steel plate (CLASS 1), on another 0.5mm thick lacquered plate joined on the inner face of the plywood.

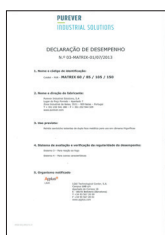


MECHANICAL AND TECHNICAL FEATURES FLOOR PANEL

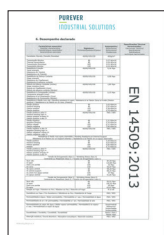
PANEL STRENGTH	PHENOLIC	STAINLESS STEEL	REINFORCED
Evenly distributed static load	3000 kg / m ²	3000 kg / m ²	4000 kg / m ²
Concentrated static charge	400 kg / 60cm ²	400 kg / 60cm ²	500 kg / 60cm ²
Dynamic load on 4-wheel pneumatic trolley. According UNE 41950-94	500 kg	500 kg	800 kg



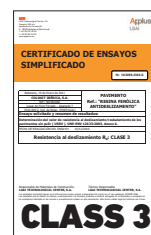
ISO 9001



CE



Bs2d0



CLASS 3

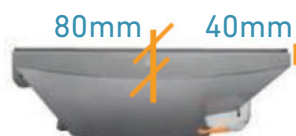


CLASS 1

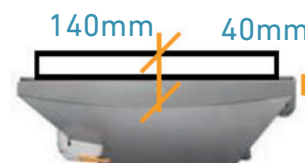
DOORS

DOORS	STANDARD	OPTIONAL
Flat doors for height 2200mm All doors can be made flat on request	• 80mm thick convex positive stop and 140mm thick convex negative stop. • Resistant negative door. • Free passage of pivoting door 800x1900 and closing with key lock. • Anti-panic interior opening system.	Free passage pivoting doors 620, 700, 800, 900, 1000 by 1900 in height and 1000 by 2200 in height. • Flat pivotant doors of free passage of 1200 and 1500 by 2200 high. • Available gateways (two half doors) of 620x850 or 700x850. • Sliding doors flat free passage and 950x1850 950, 1200, 1400, 1600, 2200 by height. • Glass window integrated in the panel (double glass) for Matrix 60 and 85. Only available for positive temperatures.

DOOR +



DOOR -



ACCESSORIES

STANDARD	OPTIONAL
• Sanitary vacuum profile. • Pressure balancing valve for negative cold room.	• Friso or footer. • Access ramps. • Refrigeration system. • Lamella Curtains.