

KIWICOLD ROOMS present a completely modular cold room system, with panel sizes increasing in increments of 200mm.

- Max internal height: 4030mm.
- Panel thicknesses: 60, 85, 105, 150 mm.
- Camlock fixing method.
- Internal dividing walls available.
- Refrigeration units available.
- Roofing limitations outlined below:

	PANEL THICKNESS			
	60mm	85mm	105mm	150mm
MAXIMUM WIDTH BETWEEN WALLS	4m	4.8m	5.5m	6m

INSULATION:

- PUR (polyurethane).
- Insulation density: +/- 40kg/m².
- Bs2d0 EUROPEAN REACTION TO FIRE CLASSIFICATION.
- Free of harmful CFC and HCFC agents.

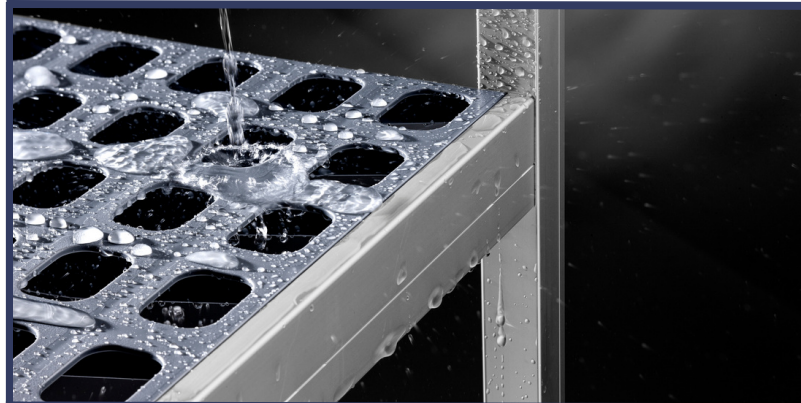
ENVIRONMENTAL

At Kiwicold we are committed to reducing our ecological footprint. That's why our products only use materials that are sourced in a sustainable manner, free of environmentally damaging gases commonly found in cold room insulation.



KIWICOLD PANELS are made of pre-lacquered steel plates and are insulated with injected polyurethane (PUR).

- 0.5mm polythene protective film.
- Standard Exterior Colour - Grey, RAL 9006.
- Standard Interior Colour - White, RAL 1006.
- Stainless finishes available.



TEMPERATURE RECOMMENDATIONS

PANEL THICKNESS	60	85	105	150
CONDUCTIVITY COEFFICIENT	0.37W/m ² · °C	0.26W/m ² · °C	0.21W/m ² · °C	0.15W/m ² · °C
MAX + °C	ΔT 21°C (≥ 0°C)	ΔT 29°C (≥ 0°C)	ΔT 38°C (≥ 0°C)	
MAX - °C		ΔT 22°C (≤ 0°C)	ΔT 28°C (≤ 0°C)	ΔT 40°C (≤ 0°C)



MODULAR SHELVING fits within your cold room footprint and optimizes storage.

- Polythene shelving.
- Anodised aluminium uprights.
- Up to 10 possible shelving levels.
- Angled display shelving available.



MULTIPLE DOOR OPTIONS include sliding, hinged and glass fronted display doors. Integrated viewing windows are available for positive temperature rooms with 60mm and 85mm panel thickness.

DOOR TYPE	1850H	1900H	2000H	2200H
HINGED CONVEX		620, 700, 800, 900, 1000W		1000W
SLIDING	950W		950, 1200, 1400, 1600, 2200W	
WIDE HINGED FLAT				1200, 1500W
TWO HALF		2x620, 2x700W		

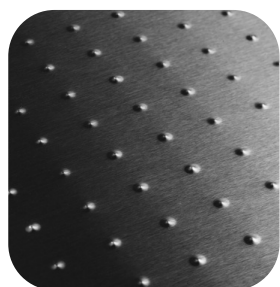
FLOORS with resin surface have a **CLASS 3 ANTI-SLIP CERTIFICATE** and floors with a stainless surface have a **CLASS 1 ANTI-SLIP CERTIFICATE**.

STANDARD FLOOR	OPTIONAL FLOORS
Slip-resistant Phenolic Resin Coating on 10mm Plywood Sub-surface	Slip-resistant Stainless Steel Flooring on 10mm Plywood Sub-surface
	No Flooring (PVC Skirting Profile Provided)
	Reinforced - Stainless Steel Flooring on 10mm Steel-plated Plywood Subsurface

FLOOR STRENGTH	PHENOLIC RESIN	STAINLESS STEEL	REINFORCED
EVENLY DISTRIBUTED STATIC LOAD	3000 kg / m2	3000 kg / m2	4000 kg / m2
CONCENTRATED STATIC CHARGE	400 kg / 60cm2	400 kg / 60cm2	500 kg / 60cm2
DYNAMIC LOAD ON 4 WHEEL PNEUMATIC TROLLEY (UNE 41950-94)	500 kg	500 kg	800 kg



-Phenolic Resin-



-Stainless Steel-

OPTIONAL ACCESSORIES

- Sanitary skirting and coving profiles.
- Integrated LED strip lighting.
- Silicon seals for joints.
- Ventilation spacers.
- Anti-slip access ramps.
- Lamella curtains.

