

# PUR PANELS

PUR panels are ideal for the construction of refrigerated premises for foodstuffs in both high/low temperature controlled or uncontrolled atmospheres.

The panels are made of an HCFC-free expanded polyurethane insulation material with a nominal density of 40 kg/m<sup>3</sup>. The walls are slightly ribbed and assembled using dry seals. The double tongued-and-grooved assembly of the longitudinal edges in steel makes for very robust seals.

These panels can be used for both walls and ceilings.

The PUR panel stands out thanks to its light weight and ease of maintenance and cleaning. It provides a high level of insulation and does not absorb water. The PUR panel has the fire reaction classification M1.

## TECHNICAL SPECIFICATIONS

- Net width (mm): 1150
- Insulation type: Rigid polyurethane foam
- Nominal density (kg/m<sup>3</sup>): 40
- Sheet thickness (mm): 0.5
- Exterior finish: Lacquered/lacquered
- Thermal conductivity (W/m<sup>2</sup>°C): 0.0208

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KOXKA PANEL Code No.	Thicknesses (mm)	Heat transmission coefficient (kcal/h.m <sup>2</sup> °C)	Heat transmission coefficient (W/h.m <sup>2</sup> °C)	Weight (kg/m <sup>2</sup> )
PUR S-8/060 L/L	60	0.30	0.35	11.00
PUR S-8/080 L/L	80	0.23	0.26	12.00
PUR S-8/100 L/L	100	0.18	0.21	12.70
PUR S-8/125 L/L	125	0.14	0.17	13.50
PUR S-8/150 L/L	150	0.12	0.14	14.70
PUR S-8/175 L/L	175	0.10	0.12	15.70
PUR S-8/200 L/L	200	0.09	0.10	16.80

N.B. Other materials for the exterior finish and 0.6 mm sheet thickness are available on request.