

ROCK WOOL PANELS

The rock wool (LR) panel is the ideal solution for partitioning refrigerated enclosures and offers comprehensive fire protection.

It is made of an insulating rock wool core between two metal sheets.

The laminated rock wool and the placement of the fibres perpendicular to the surface improve the LR panel's mechanical properties.

Thanks to the multidirectional positioning of the fibres, rock wool can significantly enhance soundproofing. It is chemically inert and neither causes nor promotes corrosion. It is also non-deformable over time and does not foster the growth of bacteria. The LR panel is highly resistant to fire and this resistance is increased in proportion to the thickness of the panel.

TECHNICAL SPECIFICATIONS

- Net width (mm): 1150
- Insulation type: Rock wool
- Nominal density (kg/m³): 120
- Sheet thickness (mm): 0.5
- Exterior finish: Lacquered/lacquered
- Thermal conductivity (W/m°C): 0.038

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KOXKA PANEL code No.	Thicknesses (mm)	Heat transmission coefficient (kcal/h.m ² °C)	Heat transmission coefficient (W/h.m ² °C)	(kg/m ²)
LR S-8/100 L/L	100	0.33	0.38	21.00

N.B. Other finishes and 0.6 mm sheet thickness are available on request.