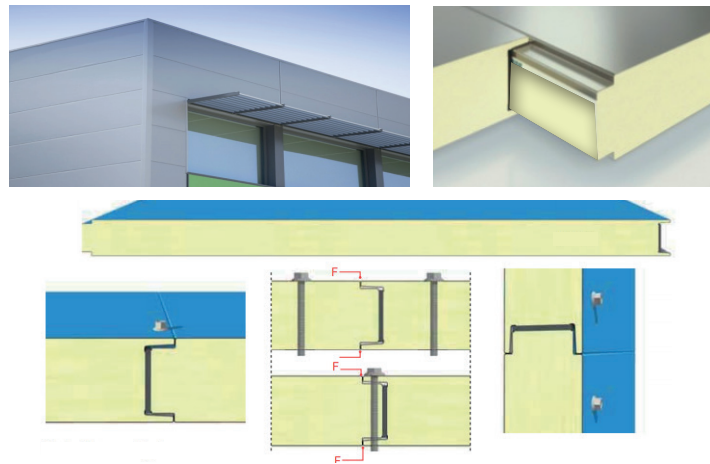


# PANELS

**INSULATED PANELS FOR COLD STORAGE APPLICATIONS  
WITH A TEMPERATURE RANGE OF -40 °C TO + 80 °C**

- AVAILABLE IN 40MM, 80MM AND 100MM
- CAN BE LAID VERTICALLY OR HORIZONTALLY
- SUITABLE FOR INTERNAL OR EXTERNAL APPLICATIONS



Made with rigid polyurethane foam, having the following physical and mechanical features:

- Compressive strength  $\geq 0.11$  MPa (at 10% of deformation)
- Tensile strength  $\geq 0.10$  MPa according to EN 826
- Shear strength  $\geq 0.10$  MPa according to EN 826
- Thermal conductivity coefficient  $\lambda = 0.022$  W/mK
- The 95% closed cells guarantee an anhygroscopic structure
- Foaming agent: N-Pentane in accordance with the Montreal protocol

## THERMAL INSULATION

In accordance with the new standard EN14509 Annex 10

In accordance with the method EN ISO 6946

U	PANEL NOMINAL THICKNESS mm			K	PANEL NOMINAL THICKNESS mm		
	40	80	100		40	80	100
W/m <sup>2</sup> K	0.54	0.28	0.22	W/m <sup>2</sup> K	0.50	0.26	0.21
kcal/m <sup>2</sup> h °C	0.46	0.24	0.19	kcal/m <sup>2</sup> h °C	0.44	0.23	0.18

**SALES HOTLINE**

**01525 406666**

