



GÓR-STAL
SANDWICH PANELS

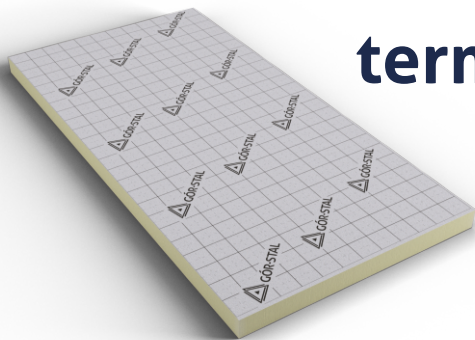


termPIR Insulation Board

made of hard PIR foam covered with
aluminum thickness of 50 microns

termPIR AGRO AL

$\lambda = 0,023 \text{ W/m}\cdot\text{K}$



PIR (polyisocyanurate) boards are used for thermal insulation of agricultural and industrial facilities

- Heat transfer coefficient $\lambda = 0,023 \text{ W/m}\cdot\text{K}$
- Compression strength min. **120 kPa** (with 10% deformation)
- Insulating core density **30 kg/m³** (^{2/1,6})
- Can be used with waterproof membranes **PVC, TPO and EPDM**
- Standard board dimensions **1200 x 2400 mm** and **1200 x 600 mm**
- Profiled side edges: Tongue-Groove, Overlap, Flat
- Available thicknesses: **from 20 to 250 mm (increments of 10 mm)**

Thickness [mm]	20	40	50	60	80	100	120	150	180	200	220	250
Heat resistance R [m ² ·K/W]	0,870	1,735	2,170	2,605	3,475	4,345	5,215	6,520	7,825	8,695	9,565	10,870
Heat Transfer Coefficient U [W/m ² ·K]	1,150	0,575	0,460	0,385	0,290	0,230	0,195	0,155	0,130	0,115	0,105	0,090

- European fire classification E
- Classification according to PE-EN 13165, PIR-EN-13165-T2-CS(10/Y)120
- CE mark



Gór-Stal sp. z o.o.
ul. Przemysłowa 11, 38-300 Gorlice, Poland
Factory of termPIR Insulation Boards
ul. Adolfa Mitey 9, 32-700 Bochnia, Poland
phone/fax: +48 18 353 98 00
e-mail: info@gor-stal.pl

www.gor-stal.pl

