

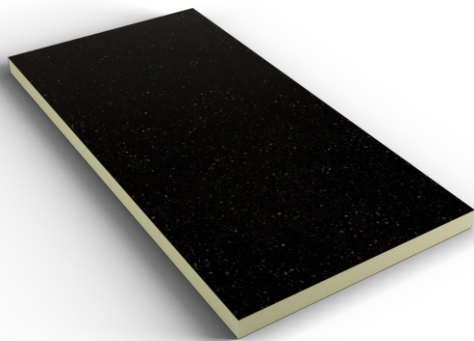


GÓR-STAL
SANDWICH PANELS



termPIR Insulation Board

made of hard PIR foam covered with bitumen coatings



termPIR BT

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

PIR (polyisocyanurate) boards are used as an insulation in renovating flat roofs and residential buildings. Various types of roofing can be applied directly on boards.

- 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 **F**
- Classification according to PE-EN 13165, **PIR-EN-13165-T2-CS(10/Y)120**
- **CE mark**


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