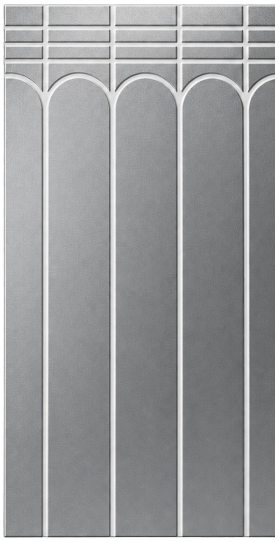
XPS Aluminum Floor Heating Board





KEY FEATURES:

- Rapid & Uniform Heating
- High Compressive Strength
- Thermal & Acoustic Insulation
- Precision Pre-grooved Design
- Waterproof & Anti-aging Core

Item	Standard	Value
Product Type	Manufacturer Spec	XPS Panel with Aluminum Foil
Core Material Structure	EN 13164	XPS Foam Core + 0.035mm Embossed Alu Foil
Panel Dimensions	Manufacturer Spec	1200 × 600 mm / 1000 × 500 mm
Standard Thickness	EN 823	25 mm / 30 mm
Pipe Groove Layout	Manufacturer Spec	Omega (Ω)
Compressive Strength	EN 826	≥ 0.30 N/mm²
Thermal Conductivity (XPS Core)	EN 12667	0.033 - 0.035 W/(m·K)
Heat Emission Efficiency	EN 1264	≥ 95% uniform heat distribution (
Water Absorption	EN 12087	≤ 1.0% by volume
Flammability	EN 13501-1	Class B
Impact Sound Reduction	EN ISO 10140-3	ΔL_w = 20 dB



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