

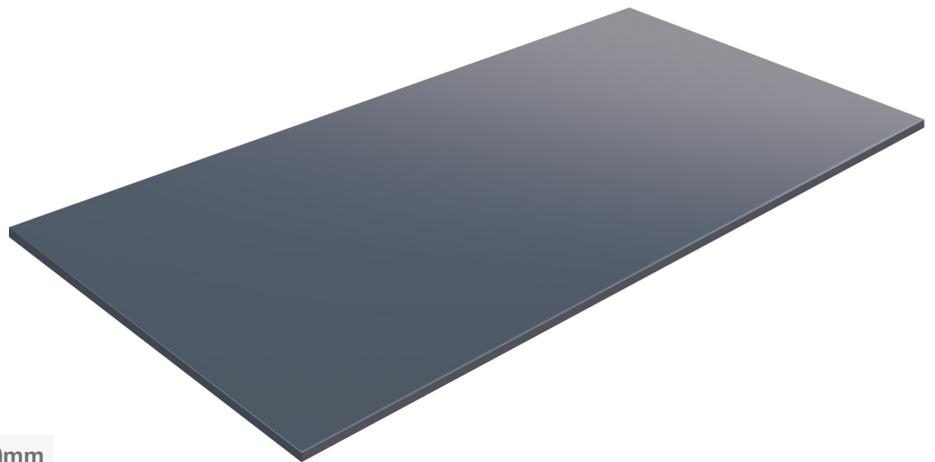
XPS Boards (for Harmoni SmartFoil)

XPS Insulation Boards are designed specifically for use with the Harmoni SmartFoil underfloor heating system under timber and concrete floors. The boards are lightweight with high compressive strength, moisture resistant and easy to cut & shape using a sharp craft knife.

XPS boards are manufactured through an extrusion process which results in a closed cell rigid insulation. It's this closed cell structure that helps prevent water absorption and gives it the ability to resist compressive creep and fatigue over a long period of time. The boards are also specifically designed to provide a high level of insulation with poorly insulated concrete/screeded bases.

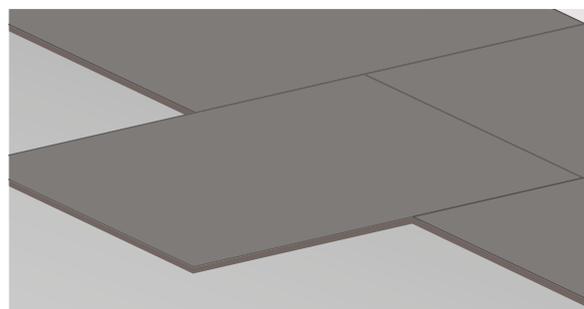
KEY FEATURES

- High compressive strength
- Low moisture absorbance
- Excellent thermal performance
- Fire classification = Euroclass E
- Available in 6mm, 10mm & 20mm thickness

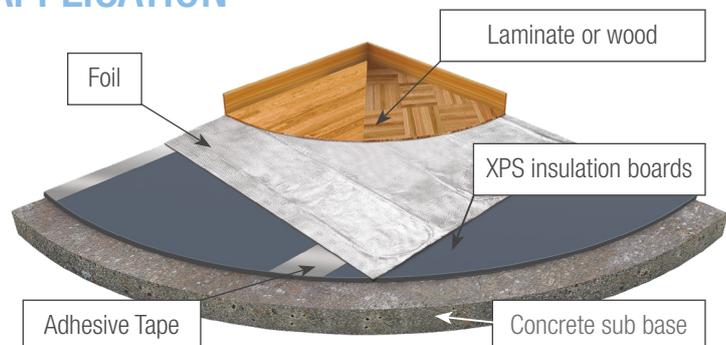


SPECIFICATION

Thickness:	6mm	10mm	20mm
Area:	0.72 m ²		
Length:	1200mm		
Width:	600mm		
Compressive strength:	300KPa (30 tonnes/m ²)		
Fire Classification:	Euroclass E: EN 13501-1		
Service temperature limit:	-50°C +75°C		
Thermal conductivity:	0.033 W/mK		



APPLICATION



Not suitable for under tile heating

XPS boards should be laid onto the surface in a staggered pattern.