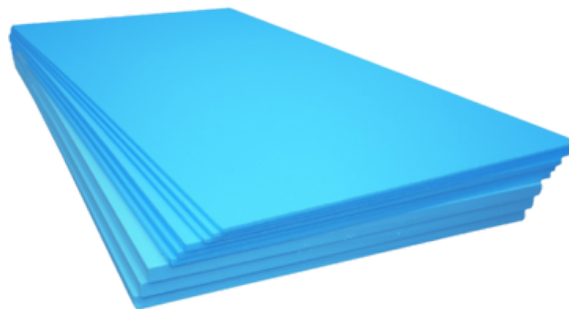


NovaTherm XPS Insulation Boards are designed for use with electric underfloor heating mat systems on concrete/screeded floors only.

Not suitable for timber substrates with a ceramic tiled finish. They provide a cost-effective, durable alternative to Tile Backer Boards and are also suitable for underwood heating on any floor type.



Available Thicknesses:

6mm, 10mm, 20mm, 30mm & 50mm

KEY FEATURES

- Outstanding thermal insulation
- Excellent levelling properties
- Compression strength and impact noise reduction
- Water resistant and lightweight

INSTALLATION INSTRUCTIONS

CONCRETE / SCREEDED FLOORS

1. Clean and prime surface with suitable primer.
2. Apply flexible tile adhesive with a notched trowel.
3. Lay boards in a staggered brick-bond pattern.
4. For undertile heating, embed mats in tile adhesive or self-levelling compound.

Note: Use only cement-based adhesive. Avoid solvent-based or pre-mixed adhesives.

PRIMING

All surfaces and boards must be primed with an acrylic-based primer and fully dry before installation.

TIMBER FLOORS

1. Clean and prime the timber floor.
2. Fix Tile Backer Boards using flexible adhesive.
3. Mechanically fix every 200mm with screws and washers.
4. Reinforce any flexible or moving flooring before installation.

UNDERWOOD FOIL HEATING SYSTEMS

5. Lay NovaTherm XPS insulation boards in staggered pattern.
6. Tape all joints to avoid shifting during foil mat installation.