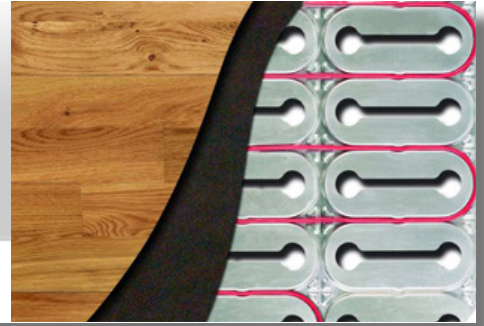


HEATSHIELD

PANELS



HeatShield Radiant Floor Heating Insulation Panels

HeatShield Panels are the optimum solution for heating under laminate and engineered wood flooring. With HeatShield Panels there's no need to embed the heat cables in a mud base. Simply lay the insulation panels on the existing floor, press the heating cable into the grooves provided and lay the wooden laminate floor directly on top.

HeatShield Features and Benefits

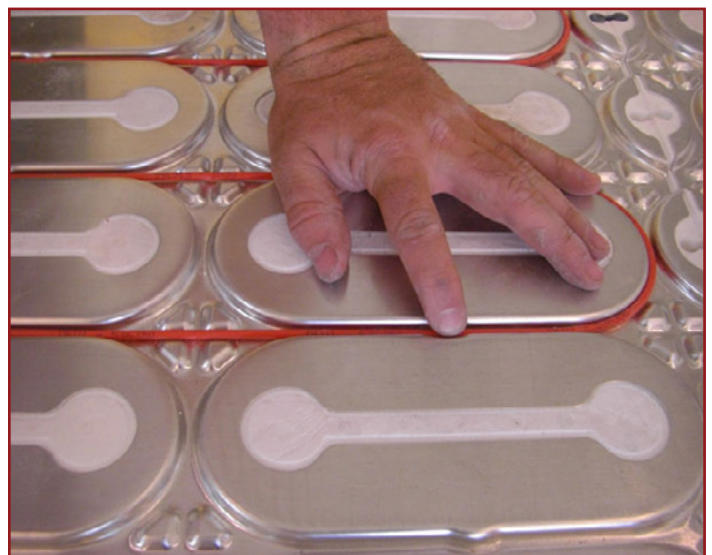
The HeatShield floor insulation panels consist of a ½-inch thick polystyrene insulation covered with a thin, specially profiled aluminum A key benefit of HeatShield Panels is that insulation is built into the aluminum plates/panels, maximizing heat distribution and efficiency. Because the panels act as insulation as well as a reflective heat source, the efficient system serves as a giant radiator, radiating heat evenly across the room. HeatShield floor heating systems mark a dramatic improvement over traditional radiant floor heating methods by not allowing heat to escape down into the subfloor.

- Best solution for heating under laminate and engineered wood flooring.
- No mixing thinset or mud is required, saving time and simplifying installation.
- High reflective plates insulate and heat quickly and evenly for maximum comfort.
- High R Value insulation significantly reduces energy consumption and provides energy efficient home-heating option.
- Exceptional for concrete floors, especially basement renovations.
- HeatShield Panels are designed to utilize Warmzone ComfortTile and In-Slab heating cables, the industry's most proven and trusted floor heating cables.

Easy Installation

The aluminum HeatShield Panels conveniently snap together across the length of the floor. The panels have pre-cut grooves for the heat cable, ensuring accurate spacing and allowing you to use the industry's most trusted heat cables (ComfortTile) without the use of mortar and thinset.

Simply lay the insulation panels down and snap them together, using the small plastic locking keys that are provided with the system. Place the heating cable in the



CT heat cable being installed in a HeatShield Panel.

General Specs and Data

Panel Size	19¾" (50 cm) X 39½" (100cm); Approximately 5.4 sq. feet (.5m ²)
10 Panels	Total 54 square feet (5m ²)
4 Panels	Total 21.5 square feet (2m ²)
Insulation Value (R)	1.5
Thickness	½-inch (13mm)
Deformation Strength	734lbs/sq. foot (3.67 tonnes/m ²)
Accessories in the box	Locking keys

grooves provided and then install your new flooring. For custom shaped rooms, the HeatShield Panel can easily be cut with a standard table saw or jig saw.