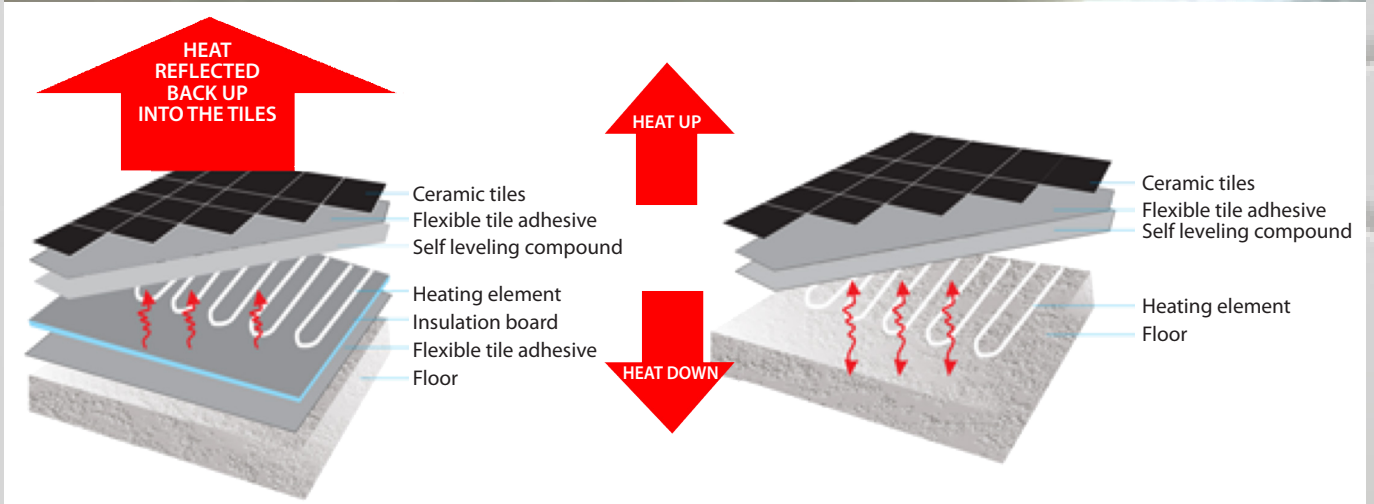




Insulation Board

The intelligent energy saving addition to your underfloor heating project



Warmfloor Insulation Board helps prevent heat loss through the floor therefore dramatically reduces heating costs. It is the intelligent addition to any underfloor heating system.

- ✓ Faster Heat up times
- ✓ Reduces Running Costs by up to 75%
- ✓ Provides a thermal barrier which significantly reduces heat loss to the substrate
- ✓ Highly recommended when installing heating over an older floor which has no insulation under the concrete slab
- ✓ Easy to work with and install into new and existing building projects

Technical Properties	Rating
Density	36kg/m ³
Thermal Conductivity	0.034 watt/mK
Thermal Conductivity	(5 years) 0.036 watt/mK
Comprehensive Strength	3.0 kg/cm ² (300kN/m ²)
Coefficient of Linear Expansion	30 x 10 ⁻⁶ K ⁻¹
Water Absorption (Immersion)	0.02% by vol
Water Absorption (Capillary)	Nil
Flammability	Class E
Thermal Resistance R-Value	0.16 m.K/W
Thermal Transmittance 10° ambient temp difference	3.19 W/m ² x K
Impact Sound Reduction	dLw = 21
Shear Bond Strength	3.32kg/cm ²

Board Size

Thickness mm	Width mm	Length mm	Weight kg/board	Density kg/m ³
6	600	1200	1.87	425

For more information, contact

Warmfloor Heating Ltd

Mailing Address:
PO Box 192
Wanganui 4541
New Zealand

Phone 0800 492 763 - toll free within New Zealand
0064 6 345 0037 - outside New Zealand

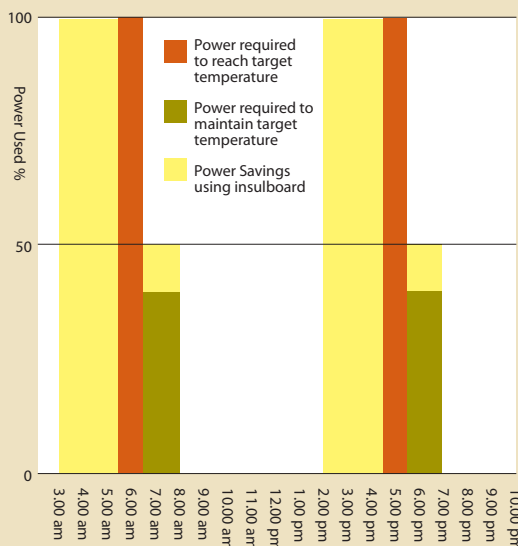
Email: info@warmfloornz.com

Web: www.warmfloornz.com

Energy Savings - Insulboard vs No Insulboard*

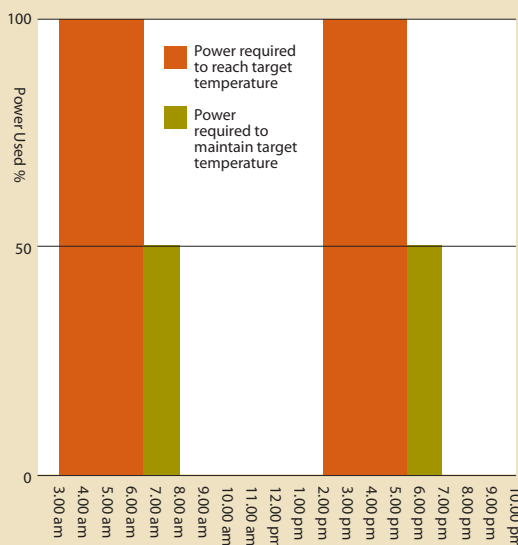
Heating with Insulboard

Can save you up to **75%** on power usage



Heating without Insulboard

Unnecessary power used to heat and maintain floor to desired temperature



* Calculations based on a bathroom with two heat-up periods in a cold climate

**Warmfloor Insulboard Prevents Heat Loss
Saving Energy is Saving Money**