



Therma-Foil

The Complete Underlay for Carpet, Wood and Laminate Floors



Therma-Foil™, is a **revolutionary** and **award-winning** foil insulation that offers high performance as floor, wall and loft insulation.

Therma-Foil™ insulation is extensively used with solid wood and laminate flooring, suspended floors, below carpet, vinyl and linoleum reflecting heat back into the room, at the same time improving air tightness by acting as a vapour barrier stopping airflow through draughty floorboards and resisting the passage of moisture.



Therma-Foil™ is made from 2.5mm of polyethylene foam coated with a metallised barrier on one surface and provides additional sound proofing between floors and creates a more comfortable walking area.

Additional information about our insulation

- Fast & easy installation
- Lightweight & flexible
- Reduces Impact Noise
- Ultra slim only 2.5mm thick
- Will not mould or mildew
- CFC & HCFC Free
- Improves air-tightness
- Made from 100% recyclable materials
- Multiple Uses (Reduced Waste)
 - Behind Radiators
 - Pet Cages
 - Pipes
 - Etc



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Technical Information

Contact noise improvement	$\Delta L_{1w} = 18\text{dB}$
DIN 52210 In combination with 8mm laminated floor	
Water Vapour Permeability	0.5 – 7.5
DIN 52615	
g/m ² 24H.23oC 85% RH	
Compressive Creep	18.28 – 26.50
ASTM D3575 BB	
In % - 0.25 PSI 1000H.23oC	
Thermal Conductivity	0.032 – 0.058
NBN B62-201 W/mK	
Flame Retardant	B3/B2
DIN 4102	
Density from	20kg/m ³
Re-use	Excellent
Chemical Resistance	Excellent
U-Value (as part of flooring substrate)	0.54
R-Value	0.043



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