Thermofoil 140W/m² Heating Foil

Cushioning and insulation underlay for Thermofoil installation

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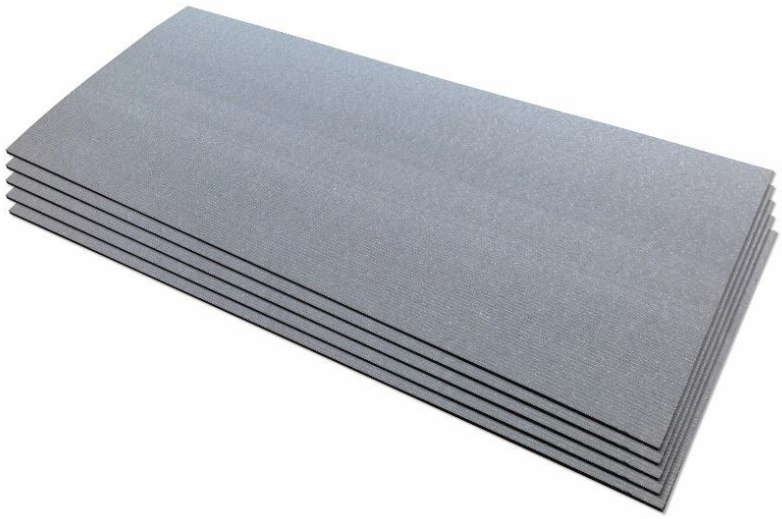
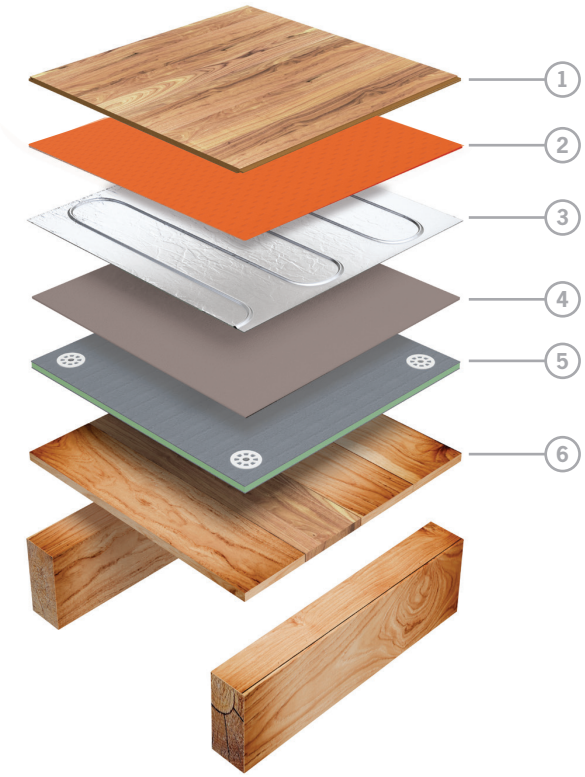


Econosoft Underlay boards provide 2.5 Tog thermal insulation with an extremely low build up of just 5mm.

It also provides a 5mm cushion under the heating to foil to protect from wear that could occur under floating floors.



1. Floating timber floor
2. Econosoft overlay
3. Thermofoil 140W/m² heating foil
4. Econosoft Underlay
5. Econoboard Coated (Optional)
6. Timber Substrate

Technical Data

Stock Code	5400
Board Size	1.2 x 0.5 (0.6m²)
Thickness	5mm
Pack Size	10 boards (6m²)
Density	40kg/m²
Weight	190g/m²
Footfall Sound Reduction	≈19dB
Melting Temperature	90°C
Thermal Conductivity	0.0279 W/mK
Thermal Resistance	0.215m2k/W
Water Absorption	0.06 vol %

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Econosoft Acoustic Overlay

Acoustic and vapour barrier for installing under timber or laminate floors

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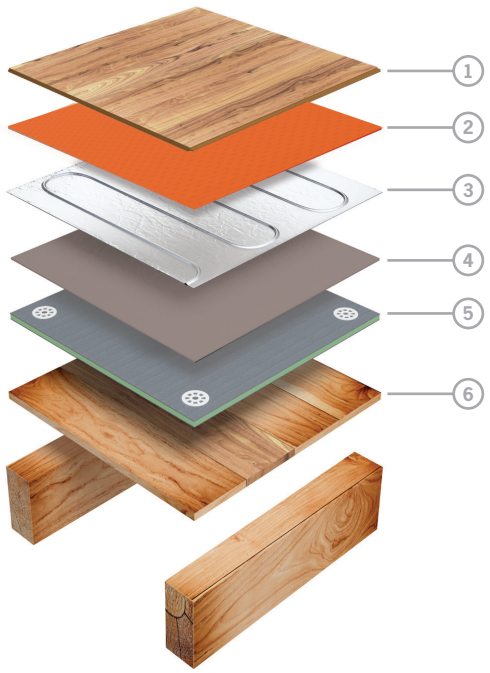

1. Floating timber floor
2. Econosoft overlay
3. Thermofoil 140W/m^2 heating foil
4. Econosoft Underlay
5. Econoboard Coated (Optional)
6. Timber Substrate

Installation Overview:

Install Econosoft with the smooth side facing down and the perforated foam facing up. Econosoft should be installed on top of the foil heating system, under the floor finish.

At the edge of the room, roll out the first-row of Econosoft. When you reach the end of the room simply cut the Econosoft with a sharp blade or scissors, taking care not to damage any cables or heating systems that may be present. After fitting the first row of Econosoft, roll out the next section of Econosoft.

Remove the protective film from the self-adhesive overlap strip and stick both rows together, creating a damp-proof bond. Repeat this process until the whole floor is covered, taking care to ensure the self-adhesive joins are made correctly.

Install Econosoft with the joins running in the same direction as the floor finish.

Technical Data

Stock Code	5421
Roll Size	10 x 1m
Thickness	1.5mm
Density	150kg/m^3
Thermal Resistance	0.014m^{2}kW^{-1}
TOG Rating	0.14
Impact Sound Reduction	21dB
Compressive Strength	200 kPa

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