



How to install Thermafleece

Floors

therma
fleece®

Working in harmony with buildings.

Eden Renewable Innovations Ltd

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Floors

SUSPENDED GROUND FLOOR

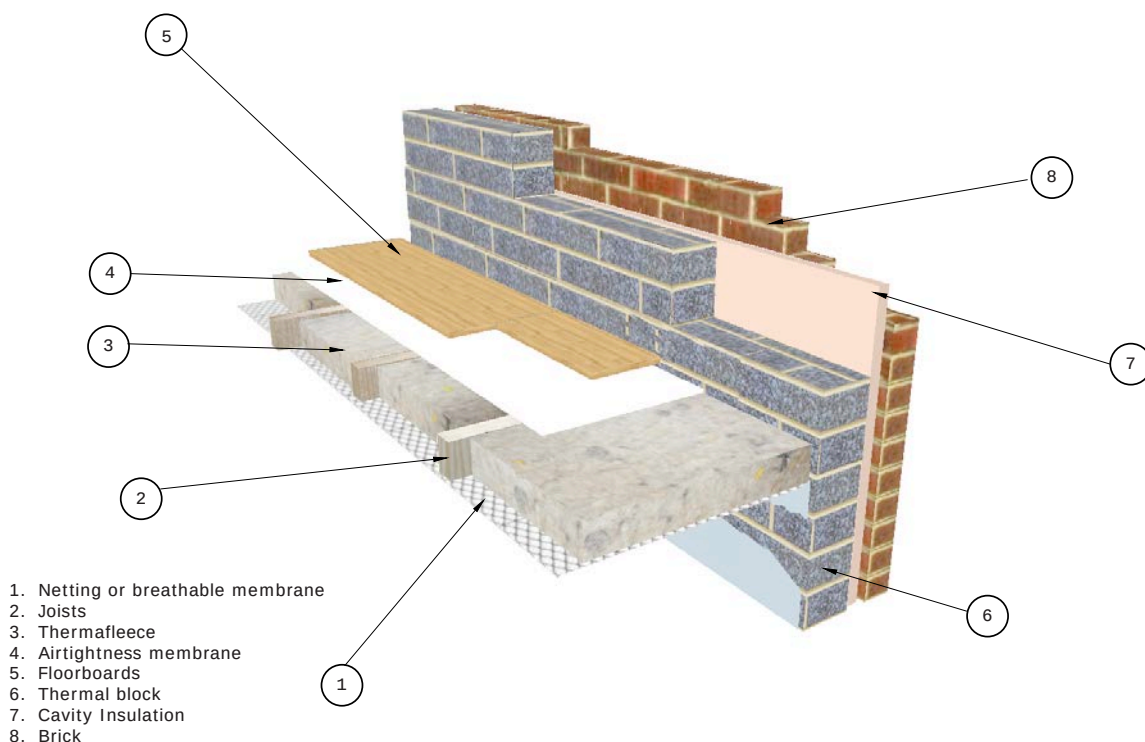
Thermafleece is an ideal choice for helping minimise heat loss through suspended floors.

Fit the insulation between the joists ensuring all joints are close-butted to avoid air gaps. Pay particular attention to the perimeter of the floor, filling every gap with insulation.

Support insulation with netting to the underside of the joist. An airtight breather membrane can be fitted to the underside of the joist to minimise air movement through the floor.

If the flooring comprises open floorboards, you could install an airtight breather membrane on the top side of the Thermafleece to avoid a build-up of dust and debris on top of the insulation and to reduce any movement.

Maintain a ventilated space at least 150mm below the level of the insulation. Ensure that all air vents under the floor are unobstructed and take care not to block ventilation air path.



Thermal Resistance (Km ² W)					
CosyWool Roll between floor joists	100mm	125mm	150mm	175mm	200mm
	0.31	0.27	0.24	0.21	0.19

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INSULATING BETWEEN FLOORS

Thermafleece can be easily installed between joists to provide additional thermal insulation and acoustic absorption within the structure.

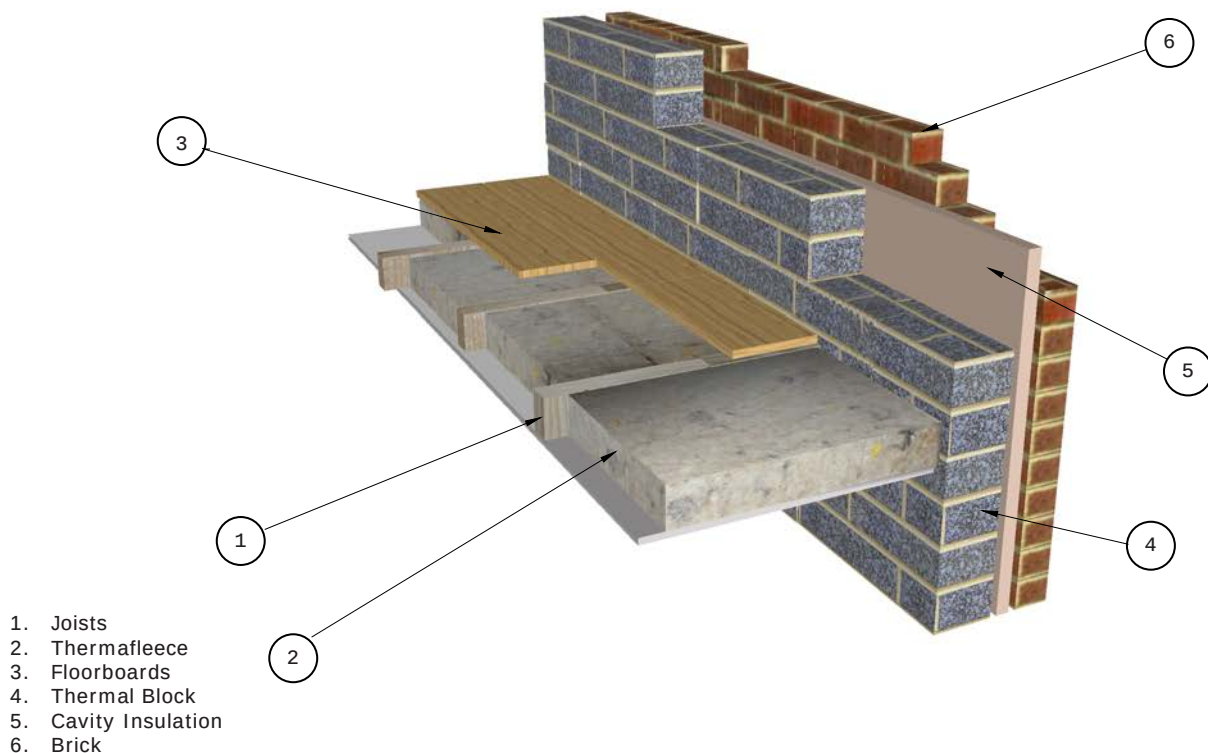
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every gap with insulation.

The friction of the insulation should hold it in place. However, if insulation is installed from below, you can hold it in place using netting until the ceiling layers are secured.

As with other insulation products, it may be necessary in some cases to de-rate electrical cables buried in insulation.



For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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