



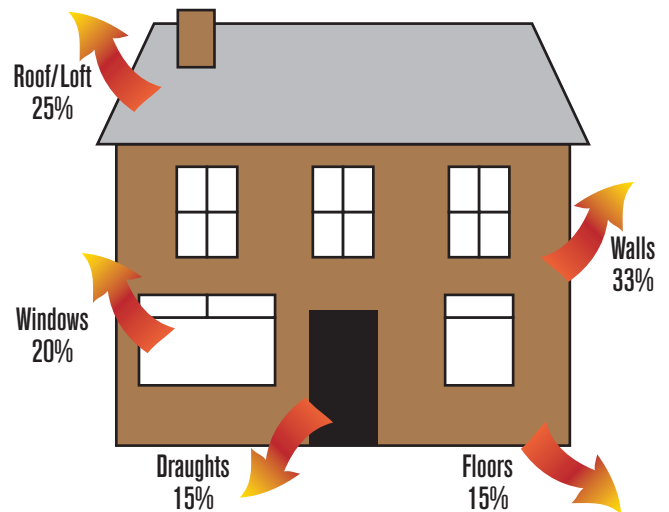
gti direct

COSiFLOOR INSULATION

As much as 15% of heat loss in a home is from the floor, particularly through suspended floors and cellar heads.

There has been a wide range of retrofit solutions to insulate these spaces, with varying degrees of success and difficulty, GTi Direct can now provide an excellent solution to insulate these hard to insulate areas, **COSiFLOOR**.

COSiFLOOR comes in 8.05 metre rolls and utilises 150mm of mineral wool insulation attached to a High Performance Vapour Permeable membrane with overlapping tabs for secure and safe fixing to the floor joists.



The high tensile strength of the membrane keeps the insulation firmly in position, with no sagging, and the added benefit of retaining any loose fibre particles. A much safer and better way of installing in these confined spaces, than traditional netting.

Before installing **COSiFLOOR** ensure that underfloor vents are free of obstruction, as ventilation is critical, and never cover vents with insulation. Additional all heavy duty electrical cables such as shower, cooker or immersion heater cables should be run outside of the insulation and never covered.

How to Install

- Do not open the roll until underneath the floor and safe to do so.
- Shake out well and give time to recover.
- Starting at the furthest point and working backwards push the insulation between the joists and up to the floor, leaving no gaps, then, holding the membrane firm, staple into position.
- On 6" joists the tabs will be stapled on the underside of the joist

Also fits 4" joists



- With 8" joists the tabs will be stapled on the inside of the joist to maintain the insulation contact with the floor above.



Once installed **COSiFLOOR** will achieve Typical U- Values (W/m²k) between 0.15 – 0.25 dependant on the Perimeter Area Ratio. This meets and exceeds the requirements of ECO.