

# greenloft

Recycled Polyester Loft Insulation



## AT A GLANCE

- Good thermal and acoustic insulator
- Compressed rolls to aid installation
- Made from 90% recycled materials and fully recyclable
- Non-irritant, no floating fibres
- Unaffected by moisture
- Stable and durable so insulation value maintained
- Unaffected by mould, mildew and rot
- Resistant to vermin and insect attack
- Zero GWP (Global Warming Potential) and Zero ODP (Ozone Depleting Potential)



90% RECYCLED BOTTLES

NO FLOATING FIBRES



NO NEED FOR PROTECTIVE CLOTHING

NON IRRITANT



NO NEED TO WEAR GLOVES

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Recycled Polyester Loft Insulation

- High performance, easy to use, non-irritant
- Compressed to aid transport and installation
- Reducing the environmental effect of waste by using recycled polyester bottles

Thickness 100mm

Coverage 3m<sup>2</sup>

8m length, 375mm width

## Installation Guide

For best practice the aim should be a U value for the ceiling of 0.16W/m<sup>2</sup>.K.

For a non insulated ceiling this would require 250mm of Greenloft.

For a partially insulated loft Greenloft should be used to make up this total thickness.

Starting from the eaves, the entire loft area should be covered. The insulation should be placed between the joists, on top of any existing insulation, with a friction fit in order to avoid any air gaps between the timber and insulator. Another layer should be placed across the joists to reduce the thermal bridging effect through the timber joist. Suitable boards placed across four joists should be used to crawl across the area. The loft access hatch should also be insulated and sealed for draughts.

Any electrical wires should be carefully lifted above the final insulation layer to prevent the wires overheating; when moving wires, ensure that none are disconnected.

With the improved insulation, the air in the loft space will be colder and therefore it is even more important to ensure that the cold water tank and associated pipe work is adequately insulated to avoid freezing; remember to leave the underside of the tank uninsulated. Appropriate products can be purchased from SIG branches.

Also ensure that the natural ventilation through the eaves and above the insulation is maintained to prevent any condensation and damp.

Greenloft is non-irritant and can be safely handled without the need for gloves or a mask.

Greenloft is available from SIG Insulations branches nationwide.  
Visit [www.siginsulations.co.uk](http://www.siginsulations.co.uk) to find the branch nearest to you.