

Vacupor[®] — Vacuum Insulation Panels (VIP)

EnviroHomes Ltd



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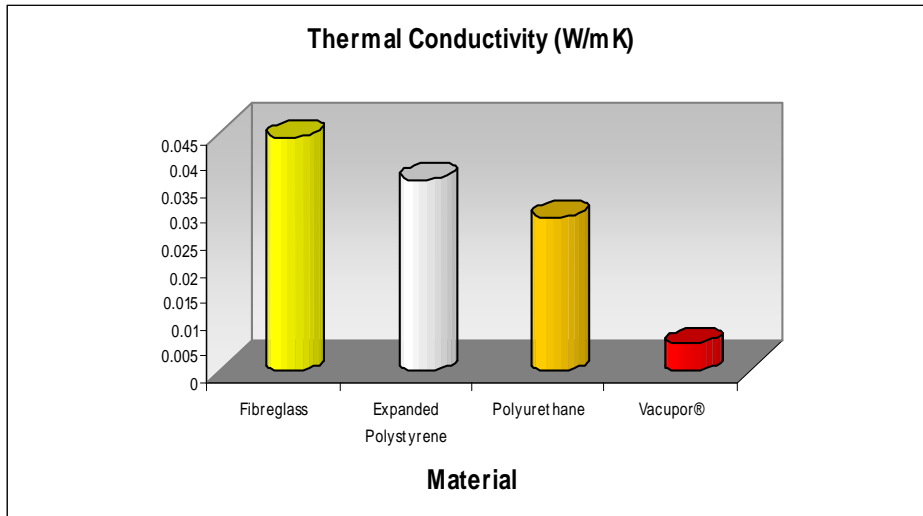
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The most thermally efficient insulation material on the market. Vacuum Insulation Panels use cutting edge nanopore materials. These are high quality insulants in their own right, however we then wrap this insulation in an impervious film and evacuate the whole panel to an extremely high degree.

EnviroHomes Vacupor[®] is the only vacuum insulation on the market that fully complies with BS EN 12667:2001, the standard covering thermal performance of materials in buildings. Meaning there is no problem with using the product under building regulations.

**EnviroHomes[™] Ltd**
Working with Nature



Indication of Vacupor's Superior Insulating Properties

Vacupor®

Applications

- * Floor Insulation
- * Flat Roof Insulation
- * Pitched Roof Insulation
- * External Wall Insulation
- * Reveal Insulation
- * Insulation of Basement Ceilings

Performance Comparisons

Assuming a U-value of 0.18 W/m²K is required using just insulation alone the following thickness of materials would be required

- * Fibreglass — 245mm
- * Expanded Polystyrene — 200mm
- * Polyurethane — 160mm
- * **Vacupor® — 25mm**

For more information and data sheets on all the product please log onto www.envirohomes.co.uk/vacupor.html