

# Increase Loft Insulation

Increased the loft insulation from  
100mm to 200mm in the eaves  
surrounding a loft extension.

Area: 4.6m x 1.2 m and 2.6m x 1.2 m = 8.64 m<sup>2</sup>

## Materials

Screwfix: 2 off TurboGold PZ Double-Countersunk Multipurpose Screws 5mm x 80mm 100 Pack	£17.78 <sup>1</sup>
Kellaway: 10 off 47mm x 50mm x 4.8 m treated sawn wood including £18 delivery	£83.02 <sup>2</sup>
B&Q: 1 off Kauf Eko loft insulation 9.72m x 1.14m x 100mm	£31.00

**Total:** £131.80 ≈ £15  
/m<sup>2</sup>

**Estimated saving: 300 kWh / Year ≈ £16.44 - Payback in 8  
years**

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<sup>1</sup> Used approx. 120 screws

<sup>2</sup> Laid in 2 layers to create a 47mm x 100mm beam