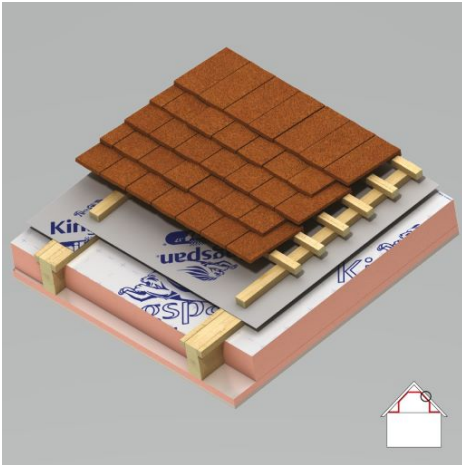


Pitched Roof - Insulation  
between and under rafters  
(partially filled - no sarking  
board)  
21046



Construction Summary
Roof tiles TILES / SLATES & BATTENS
Counter Battens Highly Ventilated
Membrane KINGSPAN NILVENT BREATHABLE MEMBRANE
Bridging rafters TIMBER RAFTERS 150mm (47mm@400mm)
Air cavity between TIMBER RAFTER CAVITY; U/V. (47mm@400mm LOW-E)
Insulation between rafters KOOLTHERM K107 - (BETWEEN TIMBER RAFTERS) <div>&gt; Thickness (mm)<div>100 mm</div></div>
Insulated-Plasterboard KOOLTHERM K118 37.5mm (12.5mm plasterboard internal finish) <div>&gt; Thickness (mm)<div>37.5</div></div>
Internal finish PLASTER SKIM
Total thickness 259 mm

U Value

0.18

W/(m²·K)

Total Construction Thickness  
259 mm

- DOWNLOAD CALCULATION SPECIFICATION
- VIEW CALCULATION SPECIFICATION
- EDIT CALCULATION

The calculations provided by this online tool utilise data for fixings and thermal bridging that may have been rounded to the worst case. If your construction does not appear in the calculation program, or for further information on our products, please visit our website at [kingspaninsulation.co.uk](https://kingspaninsulation.co.uk)

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