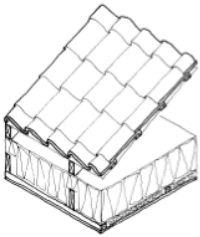


Table A6. Parametric variations of materials used for each layer of the Roof Typology 3.

<b>Layers of Roof Typology 3</b>  	<b>Number of variations</b>
<b>Internal layer: Lightweight finish</b>	<b>1</b>
13 mm plasterboard with paint finish on timber battens	
<b>Insulating layer: Loadbearing framing &amp; cavity/insulation (U-value: 0.12/0.09/0.07 W/m<sup>2</sup>K)</b>	<b>6</b>
Ventilated timber roof truss with polyethylene vapour barrier and 275/350/450 mm mineral wool insulation	
Ventilated timber roof truss with polyethylene vapour barrier and 325/450/550 mm cellulose insulation	
<b>External layer: Lightweight finish</b>	<b>2</b>
Clay roof tiles at 23° slope with battens, cross-battens and sarking felt	
Clay roof tiles at 45° slope with battens, cross-battens and sarking felt	
<b>Total number of parametric variations (1 x 6 x 2)</b>	<b>12</b>