

12.5mm plasterboard on MF ceiling system with 100mm insulation.

**Roof Build Up**

General:

Roofs to be installed by specialist and/or certified contractor's.  
Warranties and or guarantees to be provided in accordance with performance criteria.  
Roof build up to achieve a u-value of 0.15 W/m2k

Standing seam roofing system on breather membrane on 18mm external; grade plywood, on 25mm timber battens to form ventilation zone, with 1no. layer of 50m and 1no. layer of 90mm insulation board (A1 rated/ non-combustible) within 50 x 150mm timber joists to the Structural Engineer's design and specification.

Aluminium double glazed windows

450mm slate roof tiles, on 50mm x 25mm treated timber tiling battens, on 18mm external grade plywood sheathing board, on 25mm vertical timber battens to form ventilation zone, on 50mm x 100mm horizontal timber purlins with 1no. layer of 50mm and 1n.layer of 90mm insulation. Insulation to be A1 rated, non-combustible.

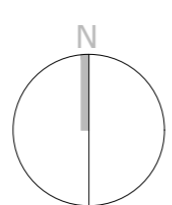
12.5mm insulated lining board with integral VCL

Continous ventilation zone to be maintained.

flashing fixed back to external plywood sheathing board.

Roofing membrane on insulation (A1 rated non-combustible) on VCL, on existing structural substrate.

Notes:  
Do not scale from this drawing. If in doubt, ask.  
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previous revisions  
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-- First issue

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