



Roof detail:

Roof shingles nailed onto 25 x 200 cladding boards  
25mm thick timber battens  
70mm Roof insulation  
Marine plywood screwed to joists  
200mm Timber purlins filled with insulation  
25 x 50mm timber battens  
Vapour barrier  
Linear timber acoustic panels

Wall detail (type A):

Hardwood cladding boards  
25 x 50mm timber battens (both directions)  
DPM  
50mm Thermal insulation  
Vapour barrier  
140mm medium density blockwork inner leaf  
25 x 50mm timber battens  
Linear timber acoustic panels

Wall detail (type B):

Engineering prefabricated Brick slip cladding  
Brick ties  
DPM  
50mm Thermal insulation  
Vapour barrier  
140mm medium density blockwork inner leaf  
25 x 50mm timber battens  
Linear timber acoustic panels

Floor detail:

20 x 100mm hardwood flooring  
Heat emission plate  
Under floor heating system  
200mm Structural concrete floor  
Metal decking plate  
25 x 50mm timber battens  
Vapour barrier  
Linear timber acoustic panels

Ground Floor details:

20 x 100mm hardwood flooring  
Heat emission plate  
Under floor heating system  
75mm Concrete floor screed  
70mm rigid insulation  
75mm concrete structural slab and foundation (pile)  
DPM  
150mm coarse sand  
200mm hardcore