

NatHERS Thermal Performance Specification - Fairfield			
External Walls			
Wall Type	Insulation	Colour	Comments
Cavity Brick	R1.4	Light - SA < 0.475 Dark - SA > 0.70	Ground level, as per the elevations
Brick Veneer	R2.5	Light - SA < 0.475 Dark - SA > 0.70	Level 1, as per the elevations
SA - Solar Absorptance			
Internal Walls			
Wall Type	Insulation	Comments	
Single skin brick	None	Internally in <b>U1, U2</b>	
Plasterboard Stud	None	Internally in <b>U3, U4</b>	
Cavity Brick, plasterboard	None	Party walls	
Floors			
Floor Type	Insulation	Comments	
Concrete slab on ground	None	Ground floor	
Concrete	None	First floor	
Ceilings			
Ceiling Type	Insulation	Comments	
Plasterboard	None	Floor above	
Plasterboard	R2.5	Ceiling of <b>U3 &amp; U4</b>	
Insulation loss due to downlights has been modelled in this assessment. A sealed exhaust fan has been included in every kitchen, bathroom, laundry and ensuite.			
Roof			
Roof Type	Insulation	Colour	Comments
Metal	R1.3 foiled-face blanket	Light - SA < 0.475	Roof of <b>U3 &amp; U4</b> (unvented cavity)
SA - Solar Absorptance			
Glazing			
Opening type	U-Value	SHGC	Glazing & Frame Type
Type B: Sliding + Fixed	6.7	0.70	e.g. Single glazed Clear Aluminium frame
Type A: Awning	6.7	0.57	e.g. Single glazed Clear Aluminium frame
U and SHGC values are based on the AFRC Default Windows Set. Glazing systems to be installed must have an equal or lower U value and a SHGC value ± 10% of the above specified values.			
Skylights			
Skylight Type	Frame Type		Comments
na	na		na
Ceiling fans			
Size	Location		Comments
min 1200mm	Living areas + bedrooms		All units

### Certificate Prepared by



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