

Assessor # 20420

Certificate # 0006236475

Issued: 130721

### Thermal Performance Specifications NATHERS Summary Sheet

*These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents*

Windows	Product ID	Glass	Frame	U value	SHGC	Area M <sup>2</sup>	Detail
Single glazed		Clear	Aluminium	6.70	0.70		As per plans
Double glazed		Clear	Aluminium	4.80	0.51		As per plans. Western elevation

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M <sup>2</sup>	Detail
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*Window and skylight U and SHGC values, if specified, are according to ANAC 2005. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above.*

External walls	Construction	Insulation	Colour – solar abs.	Detail
Framed		Foil + R2.0	Medium	As per plans. Upper western elevation.
Precast concrete		R1.5	Medium	As per plans. Other elevations.

Internal walls	Construction	Insulation	Detail
Plasterboard		None	As per plans

Floors	Construction	Insulation	Covering	Detail
Concrete		None	Varies	As per plans

Ceilings	Construction	Insulation	Detail
Plasterboard		R2.5/None	As per plans. Insulation where

Roof	Construction	Insulation	Colour – solar abs.	Detail
Concrete		None	Medium	As per plans

Window cover	Internal (curtains)	External (awnings, shutters, etc)
Holland blinds		Soffits

Fixed shading	Eaves (width - inc. gutters, h't above windows)	Location
Soffits/Louvres		As per plans

Overshadowing	Overshadowing structures	Overshadowing trees
NA		

#### Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north:	0	Living area open to entry:	Y	Ventilated skylights:	N
Terrain category:	Suburban	Doors separate living areas:	N	Open fire, unflued gas heat:	N
Roof ventilation:	Unventilated	Stair open to heated areas:	Y	Vented downlights:	N
Cross ventilation:	Standard	Seals to windows and doors:	Y	Wall and ceiling vents:	N
Subfloor:	Grd/Enclosed	Exhaust fans without dampers:	N		



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