

Assessor # 20420

Certificate # 0005801915

Issued: 210321

Thermal Performance Specifications NATHERS Summary

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 ²	Detail
Single			Steel	6.70	0.70		As per plans
Single			Timber	5.40	0.63		As per plans

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M ²	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 + R3.0	Varies	As per plans
Stone/masonry		Foil + R3.0	Varies	As per plans

Internal walls	Construction	Insulation	Detail
Plasterboard/Timber lining		None	As per plans.

Floors	Construction	Insulation	Covering	Detail
Concrete		None	Varies	As per plans
Timber		None	Varies	As per plans

Ceilings	Construction	Insulation	Detail
Plasterboard or timber lining		R4.0	Insulation where ceiling adjoins exterior/roof.

Roof	Construction	Insulation	Colour – solar abs.	Detail
Metal or Tiles		Foil + R1.3	Medium	As per plans

Window cover	Internal (curtains)	External (awnings, shutters, etc)
As plans		-

Fixed shading	Eaves (width - inc. gutters, h't above windows)	Location
As plans – eaves /soffits		As plans – eaves/soffits

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:	Enclosed/Ground	Exhaust fans without dampers:	N		



0005801907 21 Mar 2021

Assessor

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Accreditation
No.

20420

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