

Thermal Performance Specifications - BASIX THERMAL COMFORT - Simulation Method

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 M2	Detail
Windows/doors		Low E	Aluminium	4.5	0.45		NFRC values

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M2	Detail
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Any U and SHGC values specified on Certificates Issued after 1 May 2007 are according to NFRC. All values prior to this date are ANAC. Alternate products may be used if their U value is lower, and the SHGC value is less than 10% higher or lower.

External walls	Construction	Insulation	Colour - Solar absorptancy	Detail
Concrete + battns + PB		None	Medium - SA 0.475 - 0.7	

Internal walls	Construction	Insulation	Detail
Plasterboard on Studs		None	

Floors	Construction	Insulation	Covering	Detail
Concrete		None	Carpet	

Ceilings	Construction	Insulation	Detail
Plasterboard		Penthouses R2.0	

Roof	Construction	Insulation	Colour - Solar absorptancy	Detail
Concrete		None	Medium - SA 0.475 - 0.7	

Window cover	Internal (curtains)	External (awnings, shutters, etc)
Open Weave		None

Fixed shading	Eaves (width - inc. gutters, height above windows)	Verandahs, Pergolas (type, description)
0	0	As per detail on plans

Overshadowing	Overshadowing structures	Overshadowing trees
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Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north elevation	0 degrees
Terrain category	Suburban
Roof ventilation:	Unventilated
Cross ventilation:	Standard
Subfloor ventilation:	Enclosed
Living area open to entry:	Yes
Living areas separated by doors:	No
Stair open to heated areas:	No
Weather seals to windows and doors:	Yes
Exhaust fans without dampers:	No
Ventilated skylights:	No
Open fireplace or unflued gas heater:	No
Vented downlights:	No
Wall and ceiling vents:	No

ABSA Assessor stamp

