

NatHERS Thermal Performance Specifications (BASIX Thermal Comfort)
5 Cullen Street, Forestville

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.

Windows	Glass	Frame	U value	SHGC	Detail
Default	Double glazed, Low E	Aluminium	4.3	0.47	Generally for window types: Awning, bi-fold, casement, tilt 'n' turn
Default	Double glazed, Low E	Aluminium	4.3	0.53	Generally for window types: Sliding window/ door, double hung, fixed, louvre

** The glass type and frame descriptions are indicative only. The U-value and SHGC performance figures must be met to achieve compliance*

Skylights	Glass	Frame	U value	SHGC	Detail
n/a					

External walls	Construction	Added Insulation	Detail
Hebel veneer		R 2.5	As per drawings
Framed walls		R 2.5	As per drawings

Internal walls	Construction	Added Insulation	Detail
Plasterboard on studs		None	Internal walls generally
Plasterboard on studs		R 1.5	Internal walls adjoining garage, roof space

Floors	Construction	Added Insulation	Detail	Coverings
Concrete		None	Ground floor (over subfloor)	Tiles / polished concrete
Framed		None	First floor generally	Carpet: bedrooms: timber: landing, rumpus
Framed		R 2.5	Floor over garage	Carpet

Ceilings	Construction	Added Insulation	Detail
Plasterboard		None	Generally
Plasterboard		R 3.5	All ceilings below roof or roof spaces

Roof	Construction	Added Insulation	Detail
Metal sheeting		(refer to ceiling detail)	

Other Requirements

All exhaust fans and downlights (if installed) to be **sealed** to prevent air-infiltration

