

NatHERS Thermal Performance Specifications (BASIX Thermal Comfort)
30 Fairlight Street, Fairlight

These are the specifications upon which the NatHERS 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 high solar gain	Aluminium	3.1	0.39	Generally for window types: Awning, bi-fold, casement, tilt 'n' turn
Default	Double glazed, low E high solar gain	Aluminium	3.1	0.49	Generally for window types: Sliding window/ door, double hung, fixed, louvre

Skylights	Glass	Frame	U value	SHGC	Detail
Default	Double glazed, clear	Aluminium	4.2	0.72	To unit: 7

External walls	Construction	Added Insulation	Detail
Brick veneer		R 2.5	For units: 1, 2, 3, 4, 5, 6
Framed with metal cladding		R 2.5	For unit: 7

Internal walls	Construction	Added Insulation	Detail
Plasterboard on studs		None	Walls within units
Concrete block		None	Party walls and walls separating units from common lobbies

Floors	Construction	Added Insulation	Detail
Concrete		None	Floors generally
Concrete		R 2.0	For units 1 and 2: floors over basement carpark
Concrete		R 1.0	For unit 7: floors over open air

Ceilings	Construction	Added Insulation	Detail
Plasterboard		R 1.0	Units 5 and 6: ceilings below balcony roofs
Plasterboard		R 4.0	Units 7: ceilings below roof

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

Other Requirements

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



Certificate no.: 0004463000
 Assessor Name: Robert Mallindine
 Accreditation no.: VIC/BDAV/12/1475
 Certificate date: 16 December 2019
 Dwelling Address:
 30 Fairlight Street
 Fairlight, NSW
 2094

www.nathers.gov.au

