

**NatHERS Thermal Performance Specifications (BASIX Thermal Comfort)
5 Lauderdale Avenue, Fairlight**

These are the specifications upon which the NatHERS assessment is based. Please refer to the NatHERS certificate(s) for full details. 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	Style	U value	SHGC	Glazing Type	Frame Type
Fixed		3.5	0.58	DG Clear	Aluminium
Sliding Door		3.5	0.57	DG Clear	Aluminium
Double Hung		3.5	0.48	DG Clear	Aluminium
Sliding		3.5	0.54	DG Clear	Aluminium
Louvre		4.8	0.48	SG Clear	Aluminium

The U-value and SHGC are the total system performance figures that must be met to achieve compliance.

Skylights	Glass	Frame	U value	SHGC	Detail
Velux, or similar			2.6	0.24	

External walls	Construction	Added Insulation	Detail
Concrete block 190mm + stud and stone cladding		R 2.5	Finish as per drawings

Internal walls	Construction	Added Insulation	Detail
Brick plastered		None	Walls within units
Concrete block + stud		None	Party walls between units
Concrete block + stud		R 1.5	Walls separating units from car park areas and common lobbies

Floors	Construction	Added Insulation	Detail	Coverings
Concrete		None	Generally	Tiles generally, carpet for bedrooms
Concrete		R 2.0	Suspended floors over car park areas and open air	

Ceilings	Construction	Added Insulation	Detail
Plasterboard		(See roof detail)	

Roof	Construction	Added Insulation	Detail
Concrete		R 2.5	Roofs generally
Metal sheeting		R 2.5	Unit 5 kitchen - roof for over clerestorey area

Other Requirements
All vents, exhaust fans and downlights to be sealed to prevent air-infiltration



Certificate No. #HR-QRBNE1-01
Scan QR code or follow website link for rating details.

Assessor name: Rob Mallindine
 Accreditation No.: DMN/12/1475
 Property Address: 5 Lauderdale Avenue, Fairlight, NSW, 2094



<http://www.hero-software.com.au/pdf/HR-QRBNE1-01>