

BASIX Project Commitments

BASIX Number: 11839125_04

Proposed: Single Dwelling
 Address: 16 Addison Rd Manly
 Lot No / DP: 2/325220

Water

Fixtures	Specification
Shower head rating	4 star (> 6 but <= 7.5 L/min)
Toilet rating	3 star
Kitchen taps rating	3 star
Bathroom taps rating	3 star

Alternative water details

Rainwater tank size	Individual	4000L
Connected to: Garden and lawn areas		Yes
All toilets		Yes
Laundry		No

Thermal Comfort

Accreditation Number: HERA 10056

NatHERS Number: 0009007907-04

External walls	Requirements
Stone, lined	Medium colour R2.7 Bulk + Anti-glare foil
Tilt up concrete, lined	Medium colour R2.7 Bulk + Anti-glare foil
Weatherboard	Medium colour R2.7 Bulk + Anti-glare foil
Metal clad	Medium colour R2.7 Bulk + Anti-glare foil

Internal walls

Cavity wall, direct fix plasterboard	R1.8 Bulk Insulation
Concrete block	No Insulation
Stone	No Insulation

Ceiling

External ceiling - Plasterboard	R5.0 Bulk insulation
Internal ceiling - Plasterboard	No insulation

Roof

Waterproofing membrane	Medium Colour (solar absorbance 0.475-0.7) No insulation
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Floors

Concrete slab on ground	No insulation
Suspended concrete slab	Exposed areas only No insulation

Windows

Aluminium frame ALM-006-04	Performance glazing with U-value 4.8 and SHGC 0.34 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)
Aluminium frame ALM-005-04	Performance glazing with U-value 4.8 and SHGC 0.34 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)
Aluminium frame ALM-003-01	Performance glazing with U-value 4.8 and SHGC 0.51 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)

Skylights

Double Glazed Skylight	
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Ceiling Penetrations

Downlight Covers	Approved fireproof downlight covers must be installed to all downlights in ceilings where insulation is installed.
Lighting specification	Dwelling is rated without downlight
Ceiling fans	Bedroom 1 Ceiling fans of 900mm must be installed in the rooms mentioned in the NatHERS report
Overshadowing details	Adjoining units calculated into model calculations

Site

Orientation of nominal north elevation	As shown on plans
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Energy

Hot water	Specification	Rating
Individual system	Electric storage	N/A

Ventilation

Bathroom exhaust	Individual fan, ducted to façade or roof
Control switch	Manual switch on/off
Kitchen exhaust	Individual fan, ducted to façade or roof
Control switch	Manual switch on/off
Laundry	Individual fan, ducted to façade or roof
Control switch	Manual switch on/off

Cooling

Individual systems - living areas	1-phase airconditioning	EER < 2.5
Individual systems - bedroom areas	1-phase airconditioning	EER < 2.5

Heating

Individual systems - living areas	1-phase airconditioning	EER < 2.5
Individual systems - bedroom areas	1-phase airconditioning	EER < 2.5

Appliances

Cooktop/oven	Induction cooktop & electric oven
Ventilated fridge space	No
Private outdoor clothes drying line	Yes
Private Indoor or sheltered clothes drying line	No
Zoned Air-conditioning	No

Alternative Energy

Photovoltaic System	15kW
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