

**BASIX Project Commitments**

BASIX Certificate Number:

10600255

Proposed: Single Dwelling  
 Address: 106A Wakehurst Rd  
 Lot No / DP: 10/1014199

**Water (All dwellings)**

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

## Alternative water details

Rainwater tank size	Individual	3000L
Connected to:	Garden and lawn areas	Yes
	All toilets	Yes
	Laundry	No

**Thermal Comfort**

Accreditation Number:

BDAV VIC/BDAV/17/1807

NatHERS Certificate Number:

4460028-01

External walls	Requirements
Fibro cavity panel on battens	Light colour R2.7 Bulk + Anti-glare foil
Concrete block, lined	Light colour R2.7 Bulk + Reflective both sides

## Internal walls

Cavity wall, direct fix plasterboard	R2.0 Bulk insulation
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## Ceiling

External ceiling - Plasterboard	R6.0 Bulk insulation
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## Roof

Corrugated iron	Light Colour (solar absorptance <0.475) R1.8 Bulk + Reflective side down, anti-glare Up (Anticon 75, 80mm)
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## Floors

Concrete slab on ground	No insulation
Suspended AAC	R5.0 Bulk insulation

## Windows

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-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 ATB-005-03	Performance glazing with U-value 2.91 and SHGC 0.44 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)
Aluminium frame ATB-006-03	Performance glazing with U-value 2.9 and SHGC 0.51 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)
Aluminium frame ATB-005-04	Performance glazing with U-value 3.0 and SHGC 0.27 for Group A windows (awning, bifold, casement and tilt 'n' turn type windows/doors)
Aluminium frame ATB-006-04	Performance glazing with U-value 3.0 and SHGC 0.26 for Group B windows (double hung, fixed, louvres and sliding type windows/doors)

## Downlights

Downlight Covers	Approved fireproof downlight covers must be installed to all downlights in ceilings where insulation is installed.
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## Overshadowing details

Adjoining units calculated into model calculations

## Site

Orientation of nominal north elevation	As shown on plans
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\* Approved fireproof downlight covers HAVE been specified, which can be fully covered by insulation. Ceiling penetrations for exhaust dampers have been allowed (to all bathrooms, ensuites and internal laundry's) at the rate of 0.04 meters squared per exhaust fan penetration.

**Energy (All Dwellings)**

Hot water	Specification	Rating
Individual system	Gas instantaneous	5 star

## 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 - 3.0
Individual systems - bedroom areas	1-phase airconditioning	EER 2.5 - 3.0

## Heating

Individual systems - living areas	1-phase airconditioning	EER 2.5 - 3.0
Individual systems - bedroom areas	1-phase airconditioning	EER 2.5 - 3.0

## Appliances

Cooktop/oven	Gas cooktop & electric oven
Ventilated fridge space	Yes
Private outdoor clothes drying line	Yes