# Nationwide House Energy Rating Scheme\* Certificate

#### Certificate number: 0002116390

Certificate Date: 06 Nov 2017

★ Star rating: 5.9



BERS Pro v4.3.0.0 (3.13) cannot be used to model 'roof windows'. Roof windows are 'openable or fixed windows in a roof' and do not have a shaft, as distinct from skylights which incorporate a built-in shaft and are not ventilated. BERS Pro v4.3 can only model skylights. If a roof window is present on the floor plan then this certificate is not valid.

## Assessor details

Accreditation number:	VIC/BDAV/12/1441
Name:	lan Fry
Organisation:	Frys Energywise
Email:	comply@frysenergywise.com.au
Phone:	02 9899 2825
Declaration of interest:	The Assessor has provided design advice to the Applicant
Software:	BERS Pro v4.3.0.2a (3.13)

**BDAV** AAO:

# **Overview**

### **Dwelling details**

Street:	Unit B, 11 Macadamia Circuit					
Suburb:	Kingswood					
State:	NSW	Postcode:	2747			
Type:	New Dwelling	NCC Class:	1 <b>A</b>			
1900.		NatHERS				
Lot/DP		climate zone:	28			
number:	24/1194171	Exposure:	Suburban			

## Key construction and insulation materials

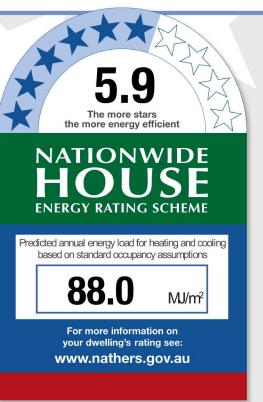
(see following pages for details)

Construction:	Brick Veneer Roof Tiles
Insulation:	Waffle pod slab 300 mm R2.5 wall insulation
	R4.0 ceiling insulation
Glazing:	No floor insulation BRD-001-01 A ESS Sliding Window (52mm) SG 3CIr

Net floor area (m <sup>2</sup> )		Annual the	
Conditioned: Unconditioned:	199.0	performanc (MJ/m <sup>2</sup> )	e loads
Garage:	49.0 33.0	Heating:	54.0
TOTAL:	248.0	Cooling: TOTAL:	35.0 88.0

## **Plan documents**

**Macadamia Circuit** Plan ref/date: Prepared by: MZ



Ceiling penetrations (see following pages for detail	ls) penetrations allowed to a
Sealed: 0 Unsealed: 0 TOTAL:** 0	ceiling (under a roof) for this certificate. If this number is exceded in construction then this certificate IS NOT VALID and a new certificate is required. Loss of ceiling insulation for the penetrations listed has been taken into account with the rating.
Principle downlight type: L	Inknown
Window selection - default windows only	Scan to access this certificate online and confirm this is valid.
Note on allowable window values: Dnly a 5% tolerance to the nominate	
HGC window values shown on pag	
SHGC window values shown on pag an be used with this rating. Note: Only a +/- 5% SHGC tolerance Illowed with this rating.	e 2

If any of windows selected are outside the 5% tolerance then this certificate is no longer valid and the dwelling will need to be rerated to confirm compliance.

values stated on page 2.



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041-01 A S 063-16 A S 033-13 A E 001-20 A E 063-01 A S	ESS Sliding Wind SIG Fixed Lite Ex SIG Fixed Lite (6 ESS Sliding Door ESS Sliding Wind SIG Fixed Lite (6 ESS Sliding Door Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	dow (52mm) SG 3 kternally Glazed ( 7mm) SG 4SP10 r (80mm) SG 4SP dow (52mm) SG 4 7mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr 1800 600 600 1800 1800 1800 900 700 700	125mm) SG 40 210 4mmEnTec(SP	4.1 4.3	SHGC           0.76           0.74           0.66           0.63           0.67           0.78           0.74
w type           001-01 A E           041-01 A S           063-16 A S           033-13 A E           001-20 A E           063-01 A S           063-01 A S           033-01 A S           033-01 A S           041-01 A           041-01 A	ESS Sliding Wind SIG Fixed Lite Ex SIG Fixed Lite (6 ESS Sliding Door ESS Sliding Wind SIG Fixed Lite (6 ESS Sliding Door Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	kternally Glazed ( 7mm) SG 4SP10 r (80mm) SG 4SP dow (52mm) SG 4 7mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr 1800 600 600 1800 1800 1800 900 700	125mm) SG 40 P10 4mmEnTec(SP Width (mm) 1800 3000 3000 900 900 900	6.4         Clr       6.2         4.1         4.3         210)       4.6         6.0       6.2         Orientation         NW       NW         NW       NW         NW       NE         NE       NE	0.76 0.74 0.66 0.63 0.67 0.78 0.74 <b>Outdoor shade</b> No Shading No Shading No Shading No Shading No Shading No Shading
001-01 A E 041-01 A S 063-16 A S 033-13 A E 001-20 A E 063-01 A S 033-01 A S 033-01 A E 001-01 A 041-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A	SIG Fixed Lite Ex SIG Fixed Lite (6 ESS Sliding Door ESS Sliding Wind SIG Fixed Lite (6 ESS Sliding Door Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	kternally Glazed ( 7mm) SG 4SP10 r (80mm) SG 4SP dow (52mm) SG 4 7mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr 1800 600 600 1800 1800 1800 900 700	125mm) SG 40 P10 4mmEnTec(SP Width (mm) 1800 3000 3000 900 900 900	6.4         Clr       6.2         4.1         4.3         210)       4.6         6.0       6.2         Orientation         NW       NW         NW       NW         NW       NE         NE       NE	0.76 0.74 0.66 0.63 0.67 0.78 0.74 <b>Outdoor shade</b> No Shading No Shading No Shading No Shading No Shading No Shading
041-01 A S 063-16 A S 033-13 A E 001-20 A E 063-01 A S 033-01 A S 033-01 A S 033-01 A S 041-01 A 041-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A	SIG Fixed Lite Ex SIG Fixed Lite (6 ESS Sliding Door ESS Sliding Wind SIG Fixed Lite (6 ESS Sliding Door Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	kternally Glazed ( 7mm) SG 4SP10 r (80mm) SG 4SP dow (52mm) SG 4 7mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr 1800 600 600 1800 1800 1800 900 700	125mm) SG 40 P10 4mmEnTec(SP Width (mm) 1800 3000 3000 900 900 900	Clr 6.2 4.1 4.3 10) 4.6 6.0 6.2 0rientation NW NW NW NW NW NW NW NW	0.74 0.66 0.63 0.67 0.78 0.74 0.74 Outdoor shade No Shading No Shading No Shading No Shading No Shading No Shading
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001-20 A E 063-01 A S 033-01 A S 033-01 A E 001-01 A 041-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A	ESS Sliding Wind SIG Fixed Lite (6 ESS Sliding Door Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	dow (52mm) SG 4 7mm) SG 4Clr r (80mm) SG 4Clr r (80mm) SG 4Clr 1800 600 1800 1800 1800 900 700	4mmEnTec(SP Width (mm) 1800 3000 3000 900 900 900	210) 4.6 6.0 6.2 Orientation NW NW NW NW NW NE NE NE	0.67 0.78 0.74 <b>Outdoor shade</b> No Shading No Shading No Shading No Shading No Shading No Shading
063-01 A S 033-01 A S 001-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A	SIG Fixed Lite (6 ESS Sliding Door N/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n	7mm) SG 4Clr r (80mm) SG 4Clr Height (mm) 1800 600 600 1800 1800 1800 900 700	Width (mm) 1800 3000 3000 900 900 900	6.0 6.2 Orientation NW NW NW NW NE NE NE	0.78 0.74 Outdoor shade No Shading No Shading No Shading No Shading No Shading No Shading
033-01 A E <b>w ID</b> 001-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 003-16 A	Window no. n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	r (80mm) SG 4Ch Height (mm) 1800 600 600 1800 1800 900 700	Width (mm)         1800         3000         3000         900         900         900	6.2 Orientation NW NW NW NE NE NE NE	0.74 Outdoor shade No Shading No Shading No Shading No Shading No Shading
<b>by ID</b> 001-01 A 041-01 A 001-01 A 001-01 A 001-01 A 001-01 A 003-16 A 063-16 A	Window no.         n/a	Height (mm) 1800 600 600 1800 1800 900 700	Width (mm)         1800         3000         3000         900         900         900	Orientation NW NW NW NE NE NE NE	Outdoor shade No Shading No Shading No Shading No Shading No Shading No Shading
001-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 003-16 A	n/a n/a n/a n/a n/a n/a n/a n/a	1800 600 600 1800 1800 900 700	1800 3000 3000 900 900 900	NW NW NW NE NE NE	No Shading No Shading No Shading No Shading No Shading No Shading
001-01 A 041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 003-16 A	n/a n/a n/a n/a n/a n/a n/a n/a	1800 600 600 1800 1800 900 700	1800 3000 3000 900 900 900	NW NW NW NE NE NE	No Shading No Shading No Shading No Shading No Shading No Shading
041-01 A 041-01 A 001-01 A 001-01 A 001-01 A 003-16 A 063-16 A	n/a n/a n/a n/a n/a n/a	600 600 1800 1800 900 700	3000 3000 900 900 900	NW NW NE NE NE	No Shading No Shading No Shading No Shading No Shading
041-01 A 001-01 A 001-01 A 001-01 A 063-16 A 063-16 A	n/a n/a n/a n/a n/a	600 1800 1800 900 700	3000 900 900 900	NW NE NE NE	No Shading No Shading No Shading No Shading
001-01 A 001-01 A 001-01 A 063-16 A 063-16 A	n/a n/a n/a n/a n/a	1800 1800 900 700	900 900 900	NE NE NE	No Shading No Shading No Shading
001-01 A 001-01 A 063-16 A 063-16 A	n/a n/a n/a n/a	1800 900 700	900 900	NE NE	No Shading No Shading
001-01 A 063-16 A 063-16 A	n/a n/a n/a	900 700	900	NE	No Shading
063-16 A 063-16 A	n/a n/a	700			
063-16 A	n/a		2400	NE	No Shading
		700			
133_13 A			2400	SE	No Shading
	n/a	2340	2400	SE	No Shading
)33-13 A	n/a	2340	3000	SE	No Shading
001-20 A	n/a	1800	900	SW	No Shading
					No Shading
					No Shading
	n/a			NW	No Shading
	n/a			NW	No Shading
001-01 A					No Shading
001-01 A	n/a			SW	No Shading
001-01 A	n/a			SW	No Shading
)33-01 A					No Shading
	n/a				No Shading
001-01 A	n/a	1200	900	SE	No Shading
033-01 A	n/a	2340	1800	SW	No Shading
001-01 A	n/a	900	1200	SE	No Shading
001-01 A	n/a	900	1200	SW	No Shading
001-01 A	n/a	900	900	SW	No Shading
	001-20 A 001-01 A 063-01 A 063-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A 001-01 A	001-20 A       n/a         001-01 A       n/a         063-01 A       n/a         063-01 A       n/a         001-01 A       n/a	001-20 A         n/a         1800           001-01 A         n/a         1200           063-01 A         n/a         600           063-01 A         n/a         600           001-01 A         n/a         1200           033-01 A         n/a         2340           001-01 A         n/a         1200           033-01 A         n/a         2340           001-01 A         n/a         900           033-01 A         n/a         900           033-01 A         n/a         900	001-20 An/a1800900001-01 An/a12001800063-01 An/a6003000063-01 An/a6003000001-01 An/a12001800001-01 An/a1200900001-01 An/a1200900001-01 An/a1200900001-01 An/a1200900033-01 An/a1200900001-01 An/a1200900001-01 An/a1200900033-01 An/a1200900033-01 An/a9001200001-01 An/a9001200	001-20 An/a1800900SW001-01 An/a12001800NE063-01 An/a6003000NW063-01 An/a6003000NW001-01 An/a12001800NE001-01 An/a1200900SW001-01 An/a1200900SW001-01 An/a1200900SW001-01 An/a1200900SE001-01 An/a1200900SE001-01 An/a1200900SE001-01 An/a1200SW001-01 An/a23401800SW001-01 An/a9001200SE001-01 An/a9005ESE001-01 An/a9005ESE <tr< td=""></tr<>

Location	ID	Roof window/skylight no.	Area (m²)	Orientation Outdoor shade	Indoor shade/diffuser
None Present					

\* Nationwide House Energy Rating Scheme (NatHERS) is an initiative of the Australian, state and territory governments. For more details see www.nathers.gov.au

Document Set ID: 7934578 Version: 1, Version Date: 20/11/2017 Certificate number: 0002116390

Certificate Date: 06 Nov 2017

★ Star rating:



# **Building features continued**

External wall t	lype					
ID	Wall type		Insulation			ll wrap or fo
EW-1	Brick Veneer		No insulation		No	
EW-2	Cavity Brick		No insulation		No	
EW-3	Brick Veneer		Foil, Anti-glare R2.5	e one side + Bulk	Insulation Ye	S
EW-4	Weatherboard C Fix	Cavity Panel Direct	Foil, Anti-glare R2.5	e one side + Bulk	Insulation Ye	S
External wall	schedule					
ocation	ID	Width (mm)	Height (mm)	Orientation	Fixed Shade	Eaves (mm)
Garage 1	EW-1	5500	4720	SW	No	600
Garage 1	EW-2	5995	4720	NW	No	600
Garage 1	EW-1	5000	4720	SE	No	600
Guest	EW-3	2995	3690	NW	No	600
Guest	EW-3	400	3691	NW	No	1800
Guest	EW-3	800	3690	NE	No	6400
iving	EW-3	300	3691	NW	No	800
iving	EW-3	3700	3690	NW	No	100
_iving	EW-3	4300	3690	NE	No	100
_iving	EW-3	400	3690	SE	No	100
.iving	EW-3	1800	3690	SW	No	12300
PWD	EW-3	400	2660	NW	No	100
PWD	EW-3	1195	2660	NE	No	100
Entry/Stairs	EW-3	2290	3690	NE	No	100
Entry/Stairs	EW-3	2290	3690	NW	No	2600
aundry	EW-3	1190	2660	NE	No	100
Kitchen/Living	EW-3	1195	3690	NE	No	100
Kitchen/Living	EW-3	4400	2660	NE	No	100
Kitchen/Living	EW-3	3400	2660	SE	No	3100
Kitchen/Living	EW-3	600	2660	SW	No	7900
Kitchen/Living	EW-3	2800	2660	SE	No	3700
Kitchen/Living	EW-3	3000	2660	SU	No	5100
Kitchen/Living		4500	2660			3800
	EW-3 EW-3		2660	SE SW	No No	600
Kitchen/Living		4495				
Bedroom 2	EW-3	4095	2660	NE	No	600
Bedroom 2	EW-3	400	2660	NW	No	7200
Bedroom 3	EW-3	4000	2661	NW	No	600
Bedroom 3	EW-3	4300	2660	NE	No	600
Bedroom 3	EW-3	400	2660	SE	No	10900
Bedroom 3	EW-3	3300	2660	SW	No	5500
Bedroom 4	EW-4	4595	2660	SW	No	600
Bedroom 4	EW-3	2600	2660	NW	No	2200
Bedroom 4	EW-3	895	2661	NW	No	4600
Bedroom 1	EW-3	3895	2660	NE	No	600
Bedroom 1	EW-4	5400	2660	SE	No	600
Bedroom 1	EW-4	2200	2660	SW	No	1400
Ensuite 1	EW-4	1195	2661	SE	No	2800

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Document Set ID: 7934578 Version: 1, Version Date: 20/11/2017

Nationwide House Energy Rating Scheme* Certificate					
Certificate number: 0002116390	Certificate Date:	06 Nov 2017	★ Star rating:	5.9	NATIONWIDE HOUSE ENERCY RATING SCHEME

Building featu	ures continue	ed				
Ensuite 1	EW-4	2300	2660	SE	No	600
Ensuite 1	EW-4	1695	2660	SW	No	600
Bath	EW-4	2790	2660	SW	No	600
Upper Hall	EW-3	1390	2660	NW	No	4600
Upper Hall	EW-3	2290	2660	NE	No	600

# Internal wall type

Wall type	Area (m <sup>2</sup> )	Insulation	Wall wrap or foil
IW-1 - Cavity wall, direct fix plasterboard, single gap	31.0	Bulk Insulation, No Air Gap R2	No
IW-2 - Cavity wall, direct fix plasterboard, single gap	196.0	No insulation	No

Location	Construction	Area (m <sup>2</sup> )	Sub floor ventilation	Added insulation	Covering
Garage 1	Waffle pod slab 300 mm 100mm	32.7	None	Waffle Pod 300mm	Bare
Guest	Waffle pod slab 300 mm 100mm	13.8	None	Waffle Pod 300mm	Carpet 10mm
Living	Waffle pod slab 300 mm 100mm	16.9	None	Waffle Pod 300mm	Carpet 10mm
PWD	Waffle pod slab 300 mm 100mm	4.1	None	Waffle Pod 300mm	Ceramic Tiles 8mm
Entry/Stairs	Waffle pod slab 300 mm 100mm	25.6	None	Waffle Pod 300mm	20/80 Carpet 10mm/Ceramic
Laundry	Waffle pod slab 300 mm 100mm	2.7	None	Waffle Pod 300mm	Ceramic Tiles 8mm
Kitchen/Living	Waffle pod slab 300 mm 100mm	57.0	None	Waffle Pod 300mm	Ceramic Tiles 8mm
Bedroom 2/PWD	Timber Above Plasterboard 100mm	4.3		No Insulation	Carpet 10mm
Bedroom 2/Laundry	Timber Above Plasterboard 100mm	2.9		No Insulation	Carpet 10mm
Bedroom 2/Kitchen/Living	Timber Above Plasterboard 100mm	7.5		No Insulation	Carpet 10mm
Bedroom 3/Living	Timber Above Plasterboard 19mm	17.0		No Insulation	Carpet 10mm
Bedroom 4/Guest	Timber Above Plasterboard 19mm	4.6		No Insulation	Carpet 10mm
Bedroom 4/Entry/Stairs	Timber Above Plasterboard 19mm	7.4		No Insulation	Carpet 10mm
Bedroom 4/Kitchen/Living	Timber Above Plasterboard 19mm	3.6		No Insulation	Carpet 10mm
Bedroom 1/Kitchen/Living	Timber Above Plasterboard 19mm	19.6		No Insulation	Carpet 10mm
Bedroom 1	Suspended Timber Floor 19mm	1.2	Open	Bulk Insulation in Contact with Floor R2	Carpet 10mm
Ensuite 1/Kitchen/Living	Timber Above Plasterboard 19mm	2.1		No Insulation	Ceramic Tiles 8mm

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	Nationwide House Energy Rating Scheme* Certificate					×
ertificate number:	0002116390	Certificate Date		06 Nov 2017	★ Star rating:	5.9 NATI
uilding features	s continued					
Ensuite 1	Suspended Tir	nber Floor 19mm	3.6	Open	Bulk Insulation in Contact with Floor R2	
Bath/Kitchen/Living	Timber Above 19mm	Plasterboard	9.4		No Insulation	Ceramic Tiles 8mm
Upper Hall/Entry/Stairs	Timber Above 19mm	Plasterboard	14.2		No Insulation	Carpet 10mn
Upper Hall/Kitchen/Living	Timber Above 19mm	Plasterboard	4.7		No Insulation	Carpet 10mn

Ceiling type				
Location	Construction	Added insulation	Roof space above	
Garage 1	Plasterboard	No insulation	Yes	
Guest	Plasterboard	Bulk Insulation R4	Yes	
Guest	Timber Above Plasterboard	No Insulation	No	
Living	Timber Above Plasterboard	No Insulation	No	
PWD	Timber Above Plasterboard	No Insulation	No	
Entry/Stairs	Plasterboard	Bulk Insulation R4	Yes	
Entry/Stairs	Timber Above Plasterboard	No Insulation	No	
Laundry	Timber Above Plasterboard	No Insulation	No	
Kitchen/Living	Plasterboard	Bulk Insulation R4	Yes	
Kitchen/Living	Timber Above Plasterboard	No Insulation	No	
Bedroom 2	Plasterboard	Bulk Insulation R4	Yes	
Bedroom 3	Plasterboard	Bulk Insulation R4	Yes	
Bedroom 4	Plasterboard	Bulk Insulation R4	Yes	
Bedroom 1	Plasterboard	Bulk Insulation R4	Yes	
Ensuite 1	Plasterboard	Bulk Insulation R4	Yes	
Bath	Plasterboard	Bulk Insulation R4	Yes	
Upper Hall	Plasterboard	Bulk Insulation R4	Yes	

Ceiling penetrations					
Location	Number	Туре	Diameter (mm) Sealed/unsealed		
None Present					

Ceiling fans			
Location	Number	Diameter (mm)	

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Document Set ID: 7934578 Version: 1, Version Date: 20/11/2017

Nationwide House Energy R	ating Scheme* Co	ertificate		
Certificate number: 0002116390	Certificate Date:	06 Nov 2017	★ Star rating:	5.9 NATIONWID ENERGY RATIOS SCHEP
Building features continued				
None Present				
Roof type				
Construction			Added insulation	Roof colour
Roof Tiles			Bulk, Reflective Side Down, Ant glare Up R1.3	

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# Nationwide House Energy Rating Scheme\* Certificate

Certificate number:

**Certificate Date:** 

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★ Star rating:
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### **Additional information**

# **Explanatory notes**

### About this report

Residential energy ratings address the quality of the building fabric i.e. walls, windows, floors and roof/ceilings. Ratings do not cover the energy or water efficiency of appliances including heating and cooling, hot water, dishwashers, ovens, fridges, TVs etc. or solar panel or water tank requirements. The efficiency or specification of these items is generally covered by other regulations, standards or guidelines.

#### **General Information**

A NatHERS House Energy Rating is a comprehensive, dynamic computer modelling evaluation of the floorplans, elevations and specifications to predict an energy load of a home. Not all of us use our homes in the same way, so ratings are generated using standard assumptions. This means homes can be compared across the country.

The actual energy consumption of your home may vary significantly from the predicted energy load figures in the report depending on issues such as the size of your household and your personal preferences, e.g. in terms of heating or cooling.

While the figures are an indicative guide to energy use, they can be used as a reliable guide for comparative purposes between different house designs and for demonstrating that the design meets the required regulatory compliance.

Homes that are energy efficient use less energy, are warmer in winter, cooler in summer and cost less to run. The higher the star rating the more energy efficient.

This NatHERS House Energy Rating report was carefully prepared by your assessor on the basis of comprehensive modelling using standard procedures to rate your home using the underlying engine developed by the Australian Commonwealth Scientific and Industrial Research Organisation (CSIRO).

All information relating to energy loads presented in this report is based on a range of standard assumptions in order to allow for comparisons with reports prepared for other homes and to demonstrate minimum regulatory compliance.

The standard assumptions include figures for occupancy, indoor air temperature and are based on a unique climate file for your region.

### **Accredited Assessors**

To ensure you get a high-quality, professional NatHERS House Energy Rating report, you should always use an accredited assessor, accredited assessors are members of a professional body called an Assessor Accrediting Organisation (AAO).

AAOs have specific quality assurance processes in place and continuing professional development requirements to maintain a high and consistent standard of assessments across the country. Non-accredited assessors do not have this level of quality assurance or any on-going training requirements.

If you have any questions or concerns about this report, please direct them to your assessor in the first instance.

If your assessor is unable to address your questions or concerns, please contact their AAO listed under 'assessor details'. You can also find a range of information about accredited assessors on the AAO websites.

### **Disclaimer**

The energy values quoted are for comparison purposes only; they are not a prediction of actual energy use. This rating only applies to the floor plan, construction details, orientation and climate as submitted and included in the attached drawing set that bears a stamp with the same number as this certificate. Changes to any of these details could affect the rating.

### Contact

For more information on the Nationwide House Energy Rating Scheme (NatHERS), visit www.nathers.gov.au

For more information on energy efficient design and insulation visit www.yourhome.gov.au

<sup>\*</sup> Nationwide House Energy Rating Scheme (NatHERS) is an initiative of the Australian, state and territory governments. For more details see www.nathers.gov.au Document Set ID: 7934578