

Nationwide House Energy Rating Scheme* Certificate

Certificate number: 0003255304

Certificate Date:

16 Oct 2018

★ Star rating:

5.4



Building features continued

Internal wall type

Wall type	Area (m²)	Insulation	Wall wrap or foil
IW-1 - Cavity wall, direct fix plasterboard, single gap	281.0	No insulation	No
IW-2 - Cavity wall, direct fix plasterboard, single gap	30.0	Bulk Insulation, No Air Gap R2.5	No

Floors

Location	Construction	Area (m²)	Sub floor ventilation	Added insulation	Covering
LIVING KITCHEN	Waffle pod slab 225 mm 100mm	86.4	None	Waffle Pod 225mm	80/20 Carpet 10mm/Ceramic
LAUNDRY	Waffle pod slab 225 mm 100mm	4.7	None	Waffle Pod 225mm	Ceramic Tiles 8mm
POWDER 2	Waffle pod slab 225 mm 100mm	3.6	None	Waffle Pod 225mm	Ceramic Tiles 8mm
ENTRY HALL	Waffle pod slab 225 mm 100mm	19.4	None	Waffle Pod 225mm	Carpet+Rubber Underlay 18mm
LOUNGE	Waffle pod slab 225 mm 100mm	18.8	None	Waffle Pod 225mm	Carpet+Rubber Underlay 18mm
GARAGE	Waffle pod slab 175 mm 100mm	30.3	None	Waffle Pod 175mm	Bare
POWDER	Waffle pod slab 225 mm 19mm	5.3	None	Waffle Pod 225mm	Ceramic Tiles 8mm
GUEST BED	Waffle pod slab 225 mm 19mm	15.8	None	Waffle Pod 225mm	Carpet+Rubber Underlay 18mm
BED 3/LIVING KITCHEN	Timber Above Plasterboard 19mm	15.3		No Insulation	Carpet+Rubber Underlay 18mm
UF BATH/LIVING KITCHEN	Timber Above Plasterboard 19mm	5.8		No Insulation	Ceramic Tiles 8mm
UF WC/LIVING KITCHEN	Timber Above Plasterboard 19mm	1.5		No Insulation	Ceramic Tiles 8mm
ENSUITE 2/LIVING KITCHEN	Timber Above Plasterboard 19mm	4.3		No Insulation	Ceramic Tiles 8mm
BED 2/LIVING KITCHEN	Timber Above Plasterboard 19mm	3.6		No Insulation	Carpet+Rubber Underlay 18mm
BED 2/POWDER 2	Timber Above Plasterboard 19mm	3.9		No Insulation	Carpet+Rubber Underlay 18mm
BED 2/ENTRY HALL	Timber Above Plasterboard 19mm	5.0		No Insulation	Carpet+Rubber Underlay 18mm
BED 2/POWDER	Timber Above Plasterboard 19mm	4.5		No Insulation	Carpet+Rubber Underlay 18mm
ENSUITE 3/LIVING KITCHEN	Timber Above Plasterboard 19mm	4.1		No Insulation	Ceramic Tiles 8mm
BED 4/LIVING KITCHEN	Timber Above Plasterboard 19mm	5.1		No Insulation	Carpet+Rubber Underlay 18mm
BED 4	Suspended Timber Floor 19mm	11.5	Totally Open	Bulk Insulation, Gap to Floor R2.5	Carpet+Rubber Underlay 18mm
JASON ROOM/LIVING	Timber Above Plasterboard 19mm	17.6		No Insulation	Carpet+Rubber Underlay 18mm

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KITCHEN

RETREAT/LIVING KITCHEN	Timber Above Plasterboard 19mm	25.9	No Insulation	Carpet+Rubber Underlay 18mm
RETREAT/ENTRY HALL	Timber Above Plasterboard 19mm	3.4	No Insulation	Carpet+Rubber Underlay 18mm
RETREAT/POWDER	Timber Above Plasterboard 19mm	0.9	No Insulation	Carpet+Rubber Underlay 18mm
YESHI ROOM/ENTRY HALL	Timber Above Plasterboard 19mm	0.6	No Insulation	Carpet+Rubber Underlay 18mm
YESHI ROOM/GUEST BED	Timber Above Plasterboard 19mm	13.0	No Insulation	Carpet+Rubber Underlay 18mm
ENSUITE/ENTRY HALL	Timber Above Plasterboard 19mm	1.5	No Insulation	Ceramic Tiles 8mm
ENSUITE/GUEST BED	Timber Above Plasterboard 19mm	2.6	No Insulation	Ceramic Tiles 8mm
RETREAT/ENTRY HALL	Timber Above Plasterboard 19mm	9.5	No Insulation	Carpet+Rubber Underlay 18mm
RETREAT/LOUNGE	Timber Above Plasterboard 19mm	18.9	No Insulation	Carpet+Rubber Underlay 18mm
RETREAT/GARAGE	Timber Above Plasterboard 19mm	21.2	Bulk Insulation R2.5	Carpet+Rubber Underlay 18mm
RETREAT	Suspended Timber Floor 19mm	2.0	Totally Open	Bulk Insulation, Gap to Floor R2.5 Carpet+Rubber Underlay 18mm

Ceiling type

Location	Construction	Added insulation	Roof space above
LIVING KITCHEN	Timber Above Plasterboard	No Insulation	No
LAUNDRY	Plasterboard	Bulk Insulation R4	Yes
POWDER 2	Timber Above Plasterboard	No Insulation	No
ENTRY HALL	Timber Above Plasterboard	No Insulation	No
LOUNGE	Timber Above Plasterboard	No Insulation	No
GARAGE	Plasterboard	No insulation	Yes
GARAGE	Timber Above Plasterboard	Bulk Insulation R2.5	No
POWDER	Timber Above Plasterboard	No Insulation	No
GUEST BED	Timber Above Plasterboard	No Insulation	No
BED 3	Plasterboard	Bulk Insulation R4	Yes
UF BATH	Plasterboard	Bulk Insulation R4	Yes
UF WC	Plasterboard	Bulk Insulation R4	Yes
ENSUITE 2	Plasterboard	Bulk Insulation R4	Yes
BED 2	Plasterboard	Bulk Insulation R4	Yes
ENSUITE 3	Plasterboard	Bulk Insulation	Yes

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BED 4	Plasterboard	R4	Bulk Insulation	Yes
JASON ROOM	Plasterboard	R4	Bulk Insulation	Yes
RETREAT	Plasterboard	R4	Bulk Insulation	Yes
YESHI ROOM	Plasterboard	R4	Bulk Insulation	Yes
ENSUITE	Plasterboard	R4	Bulk Insulation	Yes
RETREAT	Plasterboard	R4	Bulk Insulation	Yes

Ceiling penetrations

Location	Number	Type	Diameter (mm)	Sealed/unsealed
ENSUITE 2	1	Exhaust Fans	300	Sealed
ENSUITE 3	1	Exhaust Fans	300	Sealed
ENSUITE	1	Exhaust Fans	300	Sealed

Ceiling fans

Location	Number	Diameter (mm)
None Present		

Roof type

Construction	Added insulation	Roof colour
Corrugated Iron	Bulk, Reflective Side Down, No Air Gap Above R1.3	Dark
Roof Tiles	Foil, Gap Above, Reflective Side Down, Anti-glare Up	Dark

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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

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