

ASSESSOR CERTIFICATE

Issued in accordance with the requirements of BASIX

Single Dwelling – CERTIFICATE NUMBER # 7GJY4DEXWI-01

APPLICANT: Shane Luke Building Pty Ltd

REFERENCE: 2201048 - Lot 8, 42 Marina Drive, Moama

ORIENTATION: 26

CLIENT: Sketch Building Design, 554-556 Glenhuntly Rd, Elsternwick, Vic 3185 d.albert@sketchbuildingdesign.com.au

MINIMUM CONSTRUCTION REQUIREMENTS

1. Additional Insulation to standard Sub-Floor construction: Min 300mm waffle pods. R2.0 to floors over Garage and Outside Living
2. Additional Insulation to standard External Wall construction: R2.0 plus RFL (incl. R2.0 to internal walls of the Ldry and Bath)
3. Additional Insulation to standard Ceiling construction (except Garage): R4.0
4. Additional Insulation (sarking) to standard Roof Construction: Yes
5. % of Exhaust fans to be sealed (damper fitted): 100%
6. % of Windows to be sealed (weather strip between frame and window): 100%
7. % of External Doors to be sealed (weather strip between frame and door, draught excluder to bottom of door): 100%
8. Gaps and cracks in building fabric are required to be sealed
9. Floor Coverings: as per floor plan.
10. Window Treatments: All windows are designated Dowell Aluminium framed, single glazed

Nationwide House Energy Rating Scheme
NatHERS Certificate No. 7GJY4DEXWI-01
Generated on 20 Jan 2022 using FirstRate5: 5.3.2a (3.21)

Property
Address 48 Marina Drive, Moama, NSW, 2731
Lot/DP 8
NCC Class* Class 1a
Type New Home

Plans
Main plan 21363
Prepared by EZ/JL

Construction and environment

Assessed floor area (m²)*	Exposure type
Conditioned*	suburban
Unconditioned*	NatHERS climate zone
Total	27 Mildura AMO
Garage	34.3

Accredited assessor
Name Mark Schlegel
Business name Agincourt Energy Raters
Email mark@energyraters.net
Phone 03 9010 6031
Accreditation No. DMN/11/0538
Assessor Accrediting Organisation Design Matters National
Declaration of interest Declaration completed: no conflicts

National Construction Code (NCC) requirements

The NCC's requirements for NatHERS-rated houses are detailed in 3.12.0(a)(i) and 3.12.5 of the NCC Volume Two. For apartments the requirements are detailed in J0.2 and J5 to J8 of the NCC Volume One.

In NCC 2019, these requirements include minimum star ratings and separate heating and cooling load limits that need to be met by buildings and apartments through the NatHERS assessment. Requirements additional to the NatHERS assessment that must also be satisfied include, but are not limited to: insulation installation methods, thermal breaks, building sealing, water heating and pumping, and artificial lighting requirements. The NCC and NatHERS Heating and Cooling Load Limits (Australian Building Codes Board Standard) are available at www.abcb.gov.au.

State and territory variations and additions to the NCC may also apply.

5.2
The more stars
the more energy efficient

**NATIONWIDE
HOUSE
ENERGY RATING SCHEME**

135.6 MJ/m²
Predicted annual energy load for
heating and cooling based on standard
occupancy assumptions.

For more information on
your dwelling's rating see:
www.nathers.gov.au

Thermal performance


Heating	Cooling
76.4	59.2
MJ/m²	MJ/m²

About the rating

NatHERS software models the expected thermal energy loads using information about the design and construction, climate and common patterns of household use. The software does not take into account appliances, apart from the airflow impacts from ceiling fans.

Verification

To verify this certificate, scan the QR code or visit <https://www.fr5.com.au/QRCodeLanding?PublicId=7GJY4DEXWI-01> When using either link, ensure you are visiting www.FR5.com.au.



* Refer to glossary.

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