Non-Accredited Certificate

Certificate Features

The NatHERS Administrator has completed major updates to the NatHERS Certificate to improve its usability and structure. The Certificate name has also changed from the 'Universal Certificate' to the 'NatHERS Certificate'.

The new NatHERS Certificate provides a comprehensive and uniform approach to displaying important home energy rating assessment information. The Certificate comes in two formats:

- 1. A Certificate that displays the NatHERS logo that can be printed in colour - produced by NatHERS accredited assessors.
- 2. A Certificate without the NatHERS logo that is only available in black and white (pictured) - produced by non-accredited assessors.

All Certificates include information on the dwelling's key design features, building materials and parameters used to generate its star rating.

The NatHERS Certificate allows builders, certifiers and regulatory authorities to quickly confirm that the building has been built to the design on which the energy rating assessment is based.

The new NatHERS Certificate will come into use as software tools transition to the newest version of the NatHERS software (Chenath Engine version 3.21).

The title of the Certificate will include a unique number. date the Certificate was generated and the software and version used

The 'Star Rating' number is the dwelling's rating clearly shown as a score out of 10. The more stars your home has, the less heating and/or cooling will be required to keep your home comfortable.

Property details give the basic information about the dwelling. Check these details match the stamped drawing documentation

'Construction and environment' provides information on the size of the dwelling assessed, the climate zone and the exposure category best describing the terrain surrounding the dwelling. Ensure these match the dwelling. Residential Energy Rating — Non-Accredited 0004246740

This rating report has been completed by a rater (non-accredited assessor)*. For more details see the NatHERS House Energy Rating Scheme (NatHERS) website www.nathers.gov.au

About the rating NatHERS software models expected thermal energy loads using information on 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 rating report

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When using either link, ensure you

Star rating 6.8

Annual thermal performance

Total 130.2 MJ/m2, Heating 109.4 MJ/m2, Cooling 20.9 MJ/m2

Unit A, 999 Industry Avenue, Canberra, ACT, 2999 Lot/DP NatHERS

NCC Class* 1A Type New Dwelling

Plans

Main Plan SAP release V1 Prepared by NatHERS Administrator

Construction and environment

Assessed floor area (m2) Conditioned* 205.0

Unconditioned* 73.0 Total 278.0 Garage 35.0

Rater*

Name NatHERS Assessor

Business name Assessor Company Email assessor@assessorco.com.au

Phone 9999 999 999

Declaration of interest Declaration not completed

National Construction Code (NCC) requirements

The NCC's requirements for NathERS-rated buildings 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 apartment 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.

Exposure Type

NatHERS climate zone

Suburbar

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

*Raters (non-accredited assessors) are not required to have any formal qualifications insurance, ongoing professional development or quality assurance checks on their ratings. This is distinct from NatHERS accredited assessors who are required to have qualifications, orgoing professional development and have quality assurance checks on their ratings.

* Refer to glossary. Generated on 02 Apr 2020 using BERS Pro v4.4.0.1 (3.21) for Unit A, 999 Industry Avenue, Canberra, ACT, 299

Non-accredited assessors do not necessarily have industry safeguards, like training and Public Indemnity insurance. You will need to be comfortable the assessment was conducted by a fit and proper person and met the requirements of the state or territory. Note: states and territories have different requirements for accrediting assessors, so you will need to check what is appropriate within your jurisdiction.

Certificates without the logo were completed by a rater without NatHERS accreditation.

The 'Thermal performance' figures indicate how much heating or cooling is expected to be required each year to keep a home within a comfortable range.

Check the NatHERS heating and cooling load limits against the ABCB Standard (2019.1) to see if they comply with heating and cooling load regulations. States and territories have different requirements so you will need to check what is appropriate within your jurisdiction.

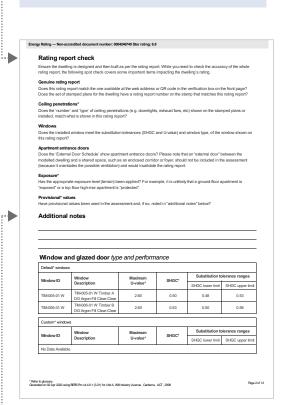
Scan the QR code or enter the weblink into a browser to check the online Certificate aligns with the one submitted. Each Certificate is stored on databases run by the software provider.

Each Certificate is unique. A watermark of the address and Certificate number is visible on the first page.

Non-Accredited Certificate: other pages

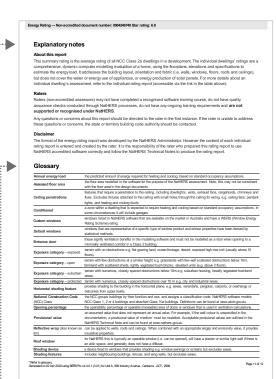
The other pages of the Non-Accredited Certificate provide construction details applied to conduct the assessment. Each specification can have a significant impact on the heat loss and gain in a dwelling, and change the star rating of the dwelling. Check that these details are the same as the dwellings documentation submitted for the assessment.

The Certificate provides guidance on how to conduct a spot check of some important items impacting the dwelling's rating.



Additional notes by the assessor may include potential conflicts of interest, provisional values where actual values are not known, use of an alternative climate zone

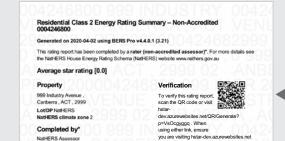
The last page of the Certificate provides explanatory notes to ensure the rating is understood.



The glossary defines terms used in the Certificate.

Summary Certificate

Scan the QR code or enter the weblink into a browser to check the online Certificate aligns with the one submitted. Each Certificate is stored on databases run by the software provider.



Summary of all dwellings

assessor@assessorco.com.au

Assessor Company

9000 000 000

Certificate number and link	Unit Number	(MJ/m ² /p.a.)	(MJ/m ² /p.a.)	Total load (MJ/m²/p.a.)	Star
0004246781	A3	75.3	1	76.3	8.2
0004246799	A4	75.3	1 . A N	76.3	8.2
Average		75.3	1	76.3	8.2

National Construction Code (NCC) requirements
The NCC's requirements for NathERS rated houses are detailed in 3.12.0(a)(i) and 3.12.0(b) in the NCC street i

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Generated on 02 Apr 2020 using BERS Pro v4.4.0.1 (3.21) for 999 Industry Avenue , Carberra , ACT , 2999

The Class 2 summary Certificate provides a list showing the individual ratings for each unit in the building, as well as an average rating for the entire building.