Nationwide House Energy Rating Scheme®
Class 2 Summary
NatHERS® Certificate No. 0009764670

Generated on 20 Sep 2024 using BERS Pro v5.2.2 (3.23)

Property

Address	16-20 Sanita Street, GOULBURN , NSW , 2580
Lot/DP	Lot 18 DP 782
NatHERS Climate Zone	24 Canberra

Accredited assessor

Name	Lance Chen
Business name	LC Consulting Engineers
Email	lchen@lcconsulting.com.au
Phone	0449172148
Accreditation No.	DMN/16/1765
Assessor Accrediting Organisation	

Design Matters National

Verification

To verify this certificate, scan the QR code or visit hstar.com.au/QR/Generate?p=PcEEXrwXF .
When using either link, ensure you are visiting hstar.com.au

National Construction Code (NCC) requirements

The NCC allows the use of NatHERS accredited software to comply with the energy efficiency requirements for houses (Class 1 buildings) and apartments (Class 2 sole-occupancy units and Class 4 parts of buildings). The applicable requirements for houses are detailed in Specification 42 of NCC Volume Two. For apartments the requirements are detailed in clauses J3D3 and J3D15 of NCC Volume One.

NCC 2022 includes enhanced thermal performance requirements for houses and apartments. It also includes a new whole-of-home annual energy use budget which applies to the major equipment in the home.

The NCC, and associated ABCB Standards and support material, can be accessed at www.abcb.gov.au.

Note, variations and additions to the NCC energy efficiency requirements may apply in some states and territories.

Thermal performance Star rating

7.3
Average Rating

NATIONWIDE HOUSE ENERGY RATING SCHEME ®

The rating above is the average of all dwellings in this summary.

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

NCC heating and cooling maximum loads (MJ/m²/p.a.)

Limits taken from ABCB Standard 2022

	Heating	Cooling
Modelled block average	108.3	3.5
Maximum block limit	N/A	N/A

Whole of Home performance rating

No Whole of Home performance rating conducted for this summary certificate
or
not completed for all dwellings

Summary of all dwellings

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m²/p.a.]	Cooling load (load limit) [MJ/m²/p.a.]	Total load [MJ/m²/p.a.]	Star Rating	Whole of Home Rating
0009764341-01	101	78.6 (N/A)	7.3 (N/A)	85.9	7.9	0
0009764382-01	102	94.2 (N/A)	6.4 (N/A)	100.6	7.6	0

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Summary of all dwellings (continued)

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m²/p.a.]	Cooling load (load limit) [MJ/m²/p.a.]	Total load [MJ/m²/p.a.]	Star Rating	Whole of Home Rating
0009764408-01	103	126.8 (N/A)	11.1 (N/A)	138.0	6.6	0
0009764440-01	104	129.7 (N/A)	9.5 (N/A)	139.3	6.5	0
0009764473-01	105	50.8 (N/A)	8.3 (N/A)	59.1	8.7	0
0009764507-01	106	49.3 (N/A)	3.4 (N/A)	52.6	8.9	0
0009764523-01	107	47.6 (N/A)	3.2 (N/A)	50.8	8.9	0
0009764556-01	108	39.6 (N/A)	3.2 (N/A)	42.8	9.1	0
0009764358-01	109	63.3 (N/A)	10.3 (N/A)	73.6	8.3	0
0009764374-01	110	151.3 (N/A)	9.1 (N/A)	160.4	6	0
0009764416-01	111	111.2 (N/A)	7.9 (N/A)	119.1	7.1	0
0009764432-01	112	56.8 (N/A)	6.5 (N/A)	63.3	8.6	0
0009764465-01	113	70.6 (N/A)	3.4 (N/A)	74.0	8.3	0
0009764481-01	114	131.9 (N/A)	5.2 (N/A)	137.1	6.6	0
0009764515-01	G01	147.3 (N/A)	1.4 (N/A)	148.7	6.3	0
0009764549-01	G02	152.4 (N/A)	0.2 (N/A)	152.7	6.2	0
0009764366-01	G03	151.6 (N/A)	0.1 (N/A)	151.7	6.2	0
0009764390-01	G04	134.9 (N/A)	1.4 (N/A)	136.3	6.6	0
0009764424-01	G05	160.4 (N/A)	0.3 (N/A)	160.6	6	0
0009764457-01	G06	124.6 (N/A)	1.1 (N/A)	125.7	6.9	0
0009764499-01	G07	83.7 (N/A)	0.1 (N/A)	83.9	8	0
0009764531-01	G08	69.8 (N/A)	0.3 (N/A)	70.1	8.4	0
0009764564-01	G09	75.4 (N/A)	0.1 (N/A)	75.5	8.2	0
0009764655-01	G10	122.6 (N/A)	0.8 (N/A)	123.4	6.9	0
0009764663-01	G11	160.7 (N/A)	0.1 (N/A)	160.9	6	0
0009764580-01	G012	141.6 (N/A)	0.2 (N/A)	141.8	6.4	0
0009764606-01	G013	129.3 (N/A)	0.4 (N/A)	129.7	6.8	0
0009764598-01	G014	148.2 (N/A)	0.0 (N/A)	148.3	6.3	0
0009764614-01	G015	137.5 (N/A)	0.1 (N/A)	137.6	6.6	0

Explanatory notes

About this ratings

The thermal performance star rating in this Certificate is the average rating of all NCC Class 2 dwellings in an apartment block. Individual unit ratings are listed in the 'Summary of all dwellings' section of this Certificate.

NatHERS ratings use computer modelling to evaluate a home's energy efficiency and performance. They use localised climate data and standard assumptions on how people use their home to predict the energy loads and societal cost. The thermal performance star rating uses the home's building specifications, layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings) to predict the heating and cooling energy loads.

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For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

Accredited Assessors

For high quality NatHERS Certificates, always use an accredited or licenced assessor registered with an Assessor Accrediting Organisation (AAO). AAOs have strict quality assurance processes, and professional development requirements ensuring consistently high standards for assessments.

Non-accredited assessors (Raters) have no ongoing training requirements and are not quality assured.

Licensed assessors in the Australian Capital Territory (ACT) can produce assessments for regulatory purposes only, using endorsed software, as listed on the ACT licensing register.

Any queries about this report should be directed to the assessor. If the assessor is unable to address questions or concerns, contact the AAO specified on the front of this certificate.

Disclaimer

The NatHERS Certificate format is developed by the NatHERS Administrator. However, the content in certificates is entered by the assessor. It is the assessor's responsibility to use NatHERS accredited software correctly and follow the NatHERS Technical Note to produce a NatHERS Certificate.

The predicted annual energy use, cost and greenhouse gas emissions in this NatHERS Certificate are an estimate based on an assessment of the dwelling's design by the assessor. It is not a prediction of actual energy use, cost or emissions. The information and ratings may be used to compare how other dwellings are likely to perform when used in a similar way.

Information presented in this report relies on a range of standard assumptions (both embedded in NatHERS accredited software and made by the assessor who prepared this report), including assumptions about occupancy, behaviour, appliance performance, indoor air temperature and local climate.

Not all assumptions made by the assessor while using the NatHERS accredited software tool are presented in this report and further details or data files may be available from the assessor.

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