

Nationwide House Energy Rating Scheme — Class 2 Summary

NatHERS Certificate No. #HR-NWV50H-01

Generated on 05 May 2023 using Hero 3.0.1

Property

Address 4 Collaroy Street, Collaroy, NSW, 2097

Lot/DP Lot 1 - DP 881326

NatHERS climate zone 56 - Mascot AMO

Accredited assessor



Manuel Basiri

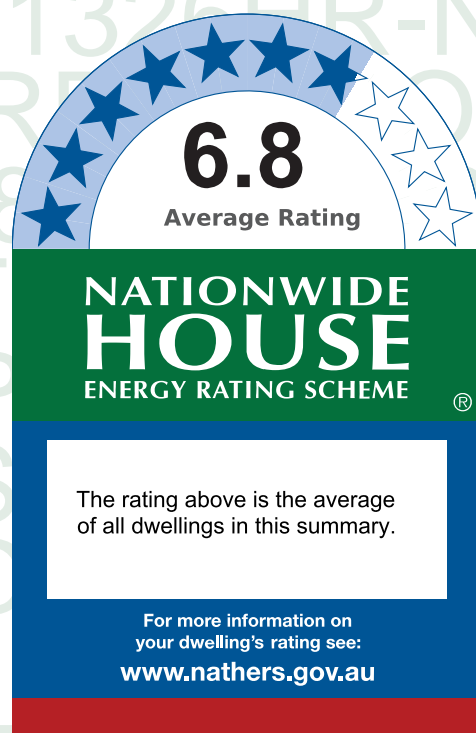
Eco Certificates Pty Ltd

manuel@ecocertificates.com.au

+61 432471536

Accreditation No. DMN/12/1462

Assessor Accrediting Organisation DMN



Verification

To verify this certificate, scan the QR code or visit <http://www.hero-software.com.au/pdf/HR-NWV50H-01>. When using either link, ensure you are visiting <http://www.hero-software.com.au>

Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m ²)	Cooling load (MJ/m ²)	Total load (MJ/m ²)	Star rating
HR-QSSSDR-01	A101	45.3	18.1	63.4	5.2
HR-57EWEL-01	A102	36.5	11.3	47.8	6.3
HR-7LMGJ6-01	A103	24.4	12.4	36.7	7.2
HR-NQPN7K-01	A104	21.5	9.8	31.3	7.6

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



Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m ²)	Cooling load (MJ/m ²)	Total load (MJ/m ²)	Star rating
HR-38ZBP9-01	A201	36.3	20.9	57.2	5.6
HR-2F4BA2-01	A202	11.9	13.3	25.2	8.1
HR-4C9W8G-01	A203	13.8	14.1	27.9	7.8
HR-EV1P15-01	A204	4.0	9.1	13.1	9.1
HR-JO22IR-01	A301	16.2	24.5	40.7	6.9
HR-PE6HG6-01	A302	13.8	18.2	32.0	7.4
HR-0N6SNJ-01	B101	39.6	18.0	57.6	5.5
HR-CNAR8J-01	B102	43.6	20.9	64.5	5.1
HR-01ZJ9G-01	B201	17.7	26.2	43.9	6.6
HR-DTH6KU-01	B202	28.7	24.4	53.1	5.8
HR-0K9RE2-01	B301	20.6	27.4	48.0	6.3
HR-JMWT9T-01	C101	33.6	22.1	55.8	5.7
HR-I94M6N-01	C102	11.0	17.2	28.2	7.8
HR-J198UR-01	C103	36.2	12.5	48.6	6.2
HR-GD8238-01	C104	27.1	17.3	44.4	6.6
HR-S4OIR9-01	C201	27.0	18.7	45.7	6.4
HR-E63H4Z-01	C202	8.6	16.7	25.3	8.1
HR-VUKH7D-01	C203	8.0	12.3	20.4	8.4
HR-JS0EGG-01	C204	12.0	17.3	29.3	7.7
HR-2F045P-01	C301	35.9	16.7	52.6	5.9
HR-UV4G80-01	C302	17.1	16.3	33.4	7.4
HR-TYYFUT-01	C303	34.1	14.1	48.2	6.2
HR-YUO4QF-01	D101	24.6	15.5	40.1	6.9
HR-G0041J-01	D102	12.1	19.6	31.7	7.5
HR-1SGOZ9-01	D103	36.7	17.3	54.1	5.8
HR-1KOMUA-01	D201	10.3	13.4	23.7	8.2
HR-FGKG8A-01	D202	7.4	21.5	28.9	7.8
HR-REBFVR-01	D203	29.2	13.6	42.9	6.7
HR-T9TK4P-01	D301	37.5	20.9	58.4	5.4

Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m ²)	Cooling load (MJ/m ²)	Total load (MJ/m ²)	Star rating
HR-JMNO69-01	D302	37.2	26.2	63.4	5.2
Average	34x (Total)	24.1	17.6	41.7	6.8

Explanatory Notes

About this report

This summary rating is the average rating of all NCC Class 2 dwellings in a development. The individual dwellings' ratings are a comprehensive, dynamic computer modelling evaluation of a home, using the floorplans, elevations and specifications to estimate the energy load. It addresses the building layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings), but does not cover the water or energy use of appliances, or energy production of solar panels. For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

Accredited Assessors

To ensure the NatHERS Certificate is of a high quality, always use an accredited or licenced assessor. NatHERS 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.

Any questions or concerns about this report should be directed to the assessor in the first instance. If the assessor is unable to address these questions or concerns, the AAO specified on the front of this certificate should be contacted.

Disclaimer

The format of the NatHERS Certificate was developed by the NatHERS Administrator. However the content, input and creation of the NatHERS Certificate is by the assessor. It is the responsibility of the assessor who prepared this certificate to use NatHERS accredited software correctly and follow the NatHERS Technical Notes to produce a NatHERS Certificate.