

Nationwide House Energy Rating Scheme — Class 1 Summary

NatHERS Certificate No. #HR-B0034M-02

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Property

Address 10-12 Burrundulla Avenue, Mudgee , NSW, 2850

Lot/DP

NatHERS climate zone 65 - Orange AP

Accredited assessor



Manuel Basiri

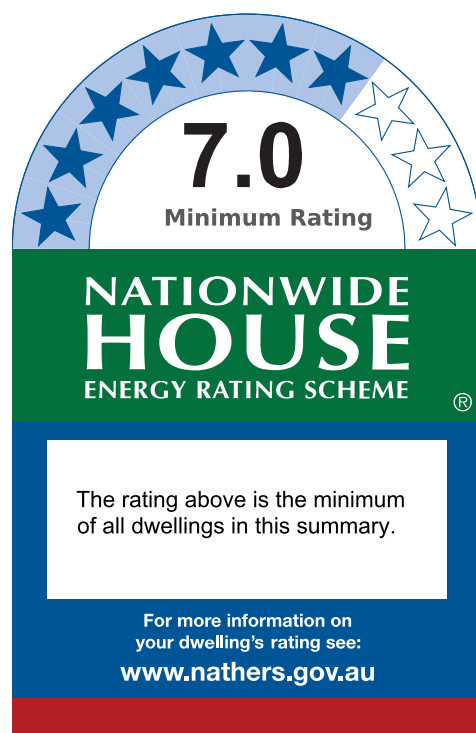
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Accreditation No. DMN/12/1462

Assessor Accrediting Organisation DMN



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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-M5PCMT-02	Dwelling 40	120.8	13.1	133.9	7.5
HR-SLO2AX-02	Dwelling 41	84.3	8.3	92.6	8.4
HR-R8PJZK-02	Dwelling 42	82.6	9.2	91.8	8.4
HR-XHKITE-02	Dwelling 43	80.3	10.4	90.6	8.5

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-PD326A-02	Dwelling 44	101.3	11.1	112.3	7.9
HR-6QSLG0-02	Dwelling 45	96.2	8.3	104.6	8.2
HR-TLDKHD-02	Dwelling 1	132.5	14.7	147.2	7.2
HR-N3HUBZ-02	Dwelling 10	119.1	8.7	127.8	7.6
HR-VRIEK8-02	Dwelling 11	125.8	8.5	134.3	7.4
HR-GF4GHJ-02	Dwelling 12	128.5	14.3	142.7	7.3
HR-WB346B-02	Dwelling 13	139.4	15.4	154.9	7.0
HR-0V40C7-02	Dwelling 14	133.1	7.2	140.3	7.4
HR-BFRSHN-02	Dwelling 15	126.9	9.8	136.7	7.4
HR-RK0L01-02	Dwelling 16	127.5	9.4	136.9	7.4
HR-0U91G2-02	Dwelling 17	130.3	11.7	141.9	7.3
HR-8WYYRZ-02	Dwelling 18	123.9	8.7	132.7	7.5
HR-NU3WDB-02	Dwelling 19	127.3	12.4	139.7	7.4
HR-W46MAO-02	Dwelling 2	118.3	8.8	127.2	7.7
HR-MCZA4U-02	Dwelling 20	118.7	8.5	127.2	7.7
HR-Z36TXQ-02	Dwelling 21	113.6	10.4	124.0	7.7
HR-RGN7MO-02	Dwelling 22	122.5	11.8	134.3	7.4
HR-GE51LI-02	Dwelling 23	116.7	8.0	124.7	7.7
HR-ZWS9KC-02	Dwelling 24	122.5	11.7	134.2	7.4
HR-I9B9AZ-02	Dwelling 25	115.0	8.0	123.0	7.8
HR-XLEW5C-02	Dwelling 26	122.6	11.9	134.4	7.4
HR-0QQYHL-02	Dwelling 27	114.4	8.0	122.4	7.8
HR-T3G3P1-02	Dwelling 28	122.6	11.7	134.4	7.4
HR-32PK42-02	Dwelling 29	119.9	7.7	127.6	7.6
HR-8TTWVE-02	Dwelling 3	131.3	14.0	145.3	7.2
HR-UIR9VS-02	Dwelling 30	122.9	9.3	132.1	7.5
HR-SKVJSW-02	Dwelling 31	114.0	10.5	124.5	7.7
HR-OV3F8D-02	Dwelling 32	122.9	11.7	134.6	7.4
HR-KH9S1O-02	Dwelling 33	115.0	8.0	123.1	7.7



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-N1XCBJ-02	Dwelling 34	122.6	11.6	134.2	7.4
HR-B1C7PV-02	Dwelling 35	114.9	8.0	122.9	7.8
HR-R1NK94-02	Dwelling 36	121.0	9.7	130.7	7.6
HR-6B4W3C-02	Dwelling 37	114.0	9.7	123.7	7.7
HR-ZYK5M5-02	Dwelling 38	120.5	9.0	129.4	7.6
HR-C0PCCO-02	Dwelling 39	101.4	10.6	112.0	8.0
HR-B6XU92-02	Dwelling 4	121.8	15.0	136.8	7.4
HR-GC6UUR-02	Dwelling 46	121.7	9.5	131.2	7.6
HR-AVD32O-02	Dwelling 47	107.5	13.5	121.0	7.8
HR-I3VVBW-02	Dwelling 48	116.4	28.7	145.1	7.2
HR-TLGOOW-02	Dwelling 49	116.5	28.3	144.8	7.3
HR-AQM72F-02	Dwelling 5	127.5	15.5	143.0	7.3
HR-H32Z03-02	Dwelling 6	125.4	9.7	135.1	7.4
HR-QG9H55-02	Dwelling 7	128.4	9.4	137.7	7.4
HR-BETGHM-02	Dwelling 8	122.5	12.3	134.8	7.4
HR-LVWNGI-02	Dwelling 9	119.9	8.8	128.7	7.6
Maximum Loads and Minimum Rating		139.4	28.7	154.9	7.0
Average	49x (Total)	118.3	11.2	129.5	7.6

Explanatory Notes

About this report

This summary rating is the ratings of all NCC Class 1 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.