

Nationwide House Energy Rating Scheme — Class 2 summary

NatHERS Certificate No. D4ZUGII6U4

Generated on 7 Sep 2022 using FirstRate5 v5.3.2b

Property

Address 4-8 Marshall Avenue, 1-5 Canberra Avenue and 2-8 Holdsworth Avenue, St. Leonards, NSW, 2065

Lot/DP

NatHERS climate zone

Accredited assessor



Lachlan Finn

Stantec

NatHERS@stantec.com

0410136876

Accreditation No. DMN/21/2042

Assessor Accrediting Organisation Design Matters National



Verification



To verify this certificate, scan the QR code or visit

<https://www.fr5.com.au/QRCodeLanding?PublicId=D4ZUGII6U4&GrpCert=1> When using either link, ensure you are visiting www.fr5.com.au.

Summary of all dwellings

Certificate number and link	Unit number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
FKSIQYA5I8-04	T1.01.U01	12.4	28.8	41.2	6.8
X1XA17C03S-04	T1.01.U02	23.1	24.5	47.6	6.3
NIY0GAQOKT	T1.03.U01	11.5	29.3	40.8	6.8
O3WI89XCA1-03	T1.03.U02	12.4	26.7	39.1	6.9
SFWC66L4YR-03	T1.03.U03	41.4	28	69.4	4.8
4R61E8R6JG-03	T1.03.U04	37.2	27.4	64.6	5.1
I0U00IFH4L-03	T1.03.U05	27.1	22.1	49.2	6.2

Continued over

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.

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

Summary of and links to all dwellings (continued)

Certificate number and link	Unit number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
HFXPHZF5JF-03	T1.03.U06	16.3	24.5	40.8	6.9
B1Q3LJCU4B-03	T1.03.U07	11.3	27.4	38.7	7
M5C9RVA0B3	T1.04.U01	32.5	20.7	53.2	5.8
LKE435G0S0-03	T1.04.U02	16.9	17.1	34	7.4
WZJFSWWN83-03	T1.04.U03	22.4	18.1	40.5	6.9
ZW03Y764D9-03	T1.04.U05	32.6	27.9	60.5	5.3
OLPYZ6X821-03	T1.04.U06	34	12.5	46.5	6.4
52HARO4FX7	T1.04.U07	30.2	15.9	46.1	6.4
8W1I2JX8HH-03	T1.05.U01	30.6	18.8	49.4	6.1
HNNU82512B-03	T1.05.U02	16.9	17.6	34.5	7.3
WR4AF30E5A-03	T1.05.U03	22.5	17.7	40.2	6.9
A1NR9FCWZD-03	T1.05.U04	24	15.8	39.8	6.9
ACWGXWY3M8-03	T1.05.U05	31.8	29.5	61.3	5.3
S033T2V6LY-05	T1.05.U06	34.5	12.4	46.9	6.3
1D9M4474I7-05	T1.05.U07	28.5	19.3	47.8	6.3
MKTZUL80FL-03	T1.06.U02	10.6	15.5	26.1	7.9
4BDGWRO9QN-03	T1.06.U03	41.5	26.6	68.1	4.9
WOWERNBGOM-03	T1.06.U04	38.4	12.8	51.2	5.9
SSCHGPA6U2-03	T1.06.U05	17	24.5	41.5	6.8
ZJBZHVSJ4-03	T1.06.U06	8.4	19.4	27.8	7.9
17JEAQUEWH-03	T1.06.U07	17.8	22.4	40.2	6.9
B2RBQMBLU5	T1.07.U01	15	20.5	35.5	7.2
SBH3SR2IW7-03	T1.07.U02	9.9	15.4	25.3	8.1
VAHZOXF330-02	T1.07.U03	40.4	26.3	66.7	4.9
C1GLGJR5GZ-01	T1.07.U04	38.3	13	51.3	5.9
SCM7JP149F-01	T1.07.U05	14.5	24.8	39.3	6.9
HOWMSQ5YRX-01	T1.07.U06	8.7	18.8	27.5	7.9
QVZXGRCLXL-01	T1.07.U07	17.7	22	39.7	6.9
GYKY7FZDOS-01	T1.08.U01	12.8	22	34.8	7.3
ZOACJJ0HPW-01	T1.08.U02	10.1	15.4	25.5	8
N2NSXZUKR7-01	T1.08.U03	40.7	26.2	66.9	4.9
NPKDK67131-02	T1.08.U04	38.6	12.9	51.5	5.9
RECGCBV2W3-01	T1.08.U05	14.7	24.7	39.4	6.9
GHS3RC68G3-01	T1.08.U06	9	18.7	27.7	7.9
MTMVBPFRRS-02	T1.08.U07	17.9	21.9	39.8	6.9
MZSUZOBV71-01	T1.09.U01	13	21.9	34.9	7.3
HIRHSZ2BRQ-01	T1.09.U02	10.4	15.4	25.8	8

Continued over

Summary of and links to all dwellings (continued)

Certificate number and link	Unit number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
K31ZNBS512-01	T1.09.U03	41	25.8	66.8	4.9
MY8W3H8U46-01	T1.09.U04	40.5	11.6	52.1	5.9
A9V9U24NI7-01	T1.09.U05	14.9	25.3	40.2	6.9
LSNED2GQUI-01	T1.09.U06	9.2	19.4	28.6	7.8
6TKSFPENMB-01	T1.09.U07	18	21.9	39.9	6.9
9F8D4909JD-01	T1.10.U01	14.4	18	32.4	7.4
9TB82ZMEMH-01	T1.10.U02	11.9	13.9	25.8	8
DKXBU2ZM5Q-01	T1.10.U03	41.3	25.6	66.9	4.9
9R6N5KRBKF-01	T1.10.U05	16.3	26.5	42.8	6.7
0IPRZDAGWN-01	T1.10.U06	10	20.3	30.3	7.6
REU20E09TB-01	T1.10.U07	19.5	18.5	38	7.1
053OFHOVOY-01	T1.11.U01	14.6	17.9	32.5	7.4
I10MZF7R2H-01	T1.11.U02	12.2	13.8	26	8
VI6H93T2T6-01	T1.11.U03	22.9	18.3	41.2	6.8
3U4HIL99VR-01	T1.11.U04	37.5	14.7	52.2	5.9
1MAZ9V2H35-01	T1.11.U05	26	13	39	7
UR1GGHHQY9-01	T1.11.U06	19.7	18.5	38.2	7.1
O7O54LKYY-01	T1.12.U01	14.7	17.9	32.6	7.4
VNRZ3FKN1P-01	T1.12.U02	12.3	13.7	26	8
BJHCR0W498-01	T1.12.U03	22.9	17.8	40.7	6.9
ZG8RT06ZZ6-01	T1.12.U04	34.2	14.9	49.1	6.2
GUVQW0AUFR-01	T1.12.U05	22.2	13.6	35.8	7.2
8R22R0PRB1-01	T1.12.U06	19.7	18.6	38.3	7.1
PBZVVURREL-01	T1.13.U01	14.9	17.7	32.6	7.4
56D7DPUJFU-01	T1.13.U02	12.4	13.8	26.2	7.9
G4P60TQOV1-01	T1.13.U03	23	17.9	40.9	6.8
Q7TBIDGQ54-01	T1.13.U04	31.8	15.2	47	6.3
LF2HTIG0VL-01	T1.13.U05	19.5	15.4	34.9	7.3
PL506UAC9L-01	T1.13.U06	19.4	18.8	38.2	7.1
906OM5JJW0-01	T1.14.U01	15	17.5	32.5	7.4
U2R81RQ3V2-01	T1.14.U02	12.6	13.7	26.3	7.9
9U2Q959ZAF-02	T1.14.U03	23.2	17.7	40.9	6.8
3TR2YIHA1V-04	T1.14.U04	30.1	15.2	45.3	6.4
TNPKLKPGW9-04	T1.14.U05	17.8	16.9	34.7	7.3
1ZVKQT17XQ-04	T1.14.U06	19.3	19.5	38.8	7
BGU6P8HWS8-04	T1.15.U01	15.1	17.5	32.6	7.4

Continued over

Summary of and links to all dwellings (continued)

Certificate number and link	Unit number	Heating load (MJ/m ² /p.a.)	Cooling load (MJ/m ² /p.a.)	Total load (MJ/m ² /p.a.)	Star rating
DOM4QVD0UB-04	T1.15.U02	12.7	13.8	26.5	7.9
AOXG3K8SAP-04	T1.15.U03	23.4	17.5	40.9	6.8
KON7WWQQUF-04	T1.15.U04	27.8	15.6	43.4	6.6
WBBTG2QB7Q-04	T1.15.U05	15.5	17.8	33.3	7.4
5SS1DLV9G4-04	T1.15.U06	19.2	20.6	39.8	6.9
CL9BMIZGDV-04	T1.16.U01	19.7	18	37.7	7.1
ZZQ6TJ7O26-04	T1.16.U02	16.3	15.3	31.6	7.5
HJ4U7XSHDW-04	T1.16.U03	30.7	15.9	46.6	6.4
AVQVLPE7N0-04	T1.16.U04	28.8	16.6	45.4	6.4
71IGDS0728-04	T1.16.U05	14.7	18.3	33	7.4
BP5F133104-04	T1.16.U06	18.8	19.3	38.1	7.1
5P83X2ROEZ-04	T1.17.U01	20.7	20.5	41.2	6.8
ZSDQ4NZ067-04	T1.17.U02	29.3	22.6	51.9	5.9
R0U7DXPXLV-04	T1.17.U03	24.3	22.8	47.1	6.3
N4DSAG6R0S	T1.18.U01	35.8	27.1	62.9	5.2
DNCEFLRNN5-04	T1.18.U02	41.6	26.4	68	4.9
WICY9F5AZ9-04	T1.18.U03	37.2	29.5	66.7	4.9
Average		22.3	19.6	41.8	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.