

Nationwide House Energy Rating Scheme — Class 2 summary

NatHERS Certificate No. 0007990250

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Property

Address 27 Tiral Street,
Charlestown, NSW, 2290

Lot/DP 551260

NatHERS climate zone 15

Accredited assessor



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Accreditation No. 20647

Assessor Accrediting Organisation ABSA



Verification

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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
0012873089	AUG.01	39.9	18.1	58	6.4
0012873097	AUG.02	26.1	16.9	43	7.4
0012873139	AUG.03	26.2	23.4	49.5	7
0012873154	AUG.04	52.1	15.4	67.5	5.9
0012873196	AUG.05	17.4	31.6	49	7.1

National Construction Code (NCC) requirements

Continued Over

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 (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
0012873212	AUG.06	26.5	19.2	45.7	7.3
0012873246	AUG.07	25.1	22	47.1	7.2
0012873261	AUG.08	24.9	34.2	59.1	6.4
0012873287	AUG.09	33	23.1	56.1	6.6
0012873303	AUG.10	42.1	19	61.1	6.3
0012873311	AUG.11	41.6	13.4	55	6.7
0012873329	AUG.12	36.4	21.3	57.7	6.5
0012873337	AUG.13	50.8	19.8	70.6	5.8
0012873352	AUG.14	34.5	19.2	53.6	6.8
0012873386-01	B0101	39.6	19.5	59	6.4
0012873402-01	B0102	18.5	7.8	26.3	8.4
0012873063-01	B0103	8.5	27	35.5	7.9
0012873105-01	B0104	9	29.4	38.4	7.7
0012873147-01	B0105	27.4	26.8	54.2	6.7
0012873436-01	B0106	18.6	24.1	42.8	7.4
0012873451-01	B0107	56.9	12.6	69.5	5.9
0012879540	B0201	32.30	18.18	50.48	7
0012879565	B0202	26.69	7.41	34.10	8.2
0012879581	B0203	16.33	22.26	38.58	7.9
0012879607	B0204	15.42	24.76	40.18	7.8
0012879623	B0205	39.37	20.49	59.86	6.4
0012873527-01	B0206	50.3	33	83.2	5.1
0012873204-01	B0207	34.2	13.3	47.5	7.2
0012873238-01	B0208	28.9	14.1	43	7.4
0012873253-01	B0209	48.8	17.5	66.3	6
0012879664	B0301	45.85	13.26	59.11	6.4
0012879698	B0302	35.11	7.63	42.74	7.6
0012879714	B0303	22.53	18.82	41.35	7.7
0012879730	B0304	21.01	21.21	42.22	7.6



<u>0012879755</u>	B0305	46.51	16.89	63.41	6.2
<u>0012873170-01</u>	B0306	54.4	36.4	90.8	4.8
<u>0012879318</u>	B0307	50.99	10.82	61.81	6.3
<u>0012879342</u>	B0308	42.85	9.58	52.43	6.9
<u>0012879359</u>	B0309	67.42	11.92	79.34	5.3
<u>0012873162-01</u>	B0401	33.6	21	54.5	6.7
<u>0012873188-01</u>	B0402	13.5	23.4	36.9	7.8
<u>0012873220-01</u>	B0403	27.2	20.2	47.4	7.2
<u>0012879417</u>	B0404	46.48	16.39	62.87	6.2
<u>0012873345-01</u>	B0405	43.8	35.8	79.6	5.3
<u>0012873360-01</u>	B0406	47.3	25.5	72.8	5.7
<u>0012873121-01</u>	B0407	37.2	16.1	53.3	6.8
<u>0012879458</u>	B0501	40.77	16.35	57.12	6.6
<u>0012879474</u>	B0502	20.23	19.21	39.43	7.8
<u>0012879508</u>	B0503	36.46	16.36	52.82	6.9
<u>0012879516</u>	B0504	47.26	16.28	63.54	6.2
<u>0012873428-01</u>	B0505	59.3	36.2	95.5	4.6
<u>0012873113-01</u>	B0506	51.9	16.6	68.5	5.9
<u>0012879532</u>	B0507	48.13	12.29	60.42	6.4
<u>0012879557</u>	B0601	38.99	15.56	54.55	6.7
<u>0012879573</u>	B0602	20.96	18.86	39.82	7.8
<u>0012879599</u>	B0603	37.23	16.41	53.64	6.8
<u>0012879615</u>	B0604	48.77	18.25	67.01	5.9
<u>0012873519-01</u>	B0605	60.7	35.7	96.5	4.6
<u>0012879631</u>	B0606	58.37	14.51	72.87	5.7
<u>0012879649</u>	B0607	48.98	12.00	60.99	6.3
<u>0012879656</u>	B0701	39.53	15.54	55.07	6.7
<u>0012879680</u>	B0702	21.44	18.82	40.26	7.8
<u>0012879706</u>	B0703	37.73	16.34	54.06	6.8
<u>0012879722</u>	B0704	49.33	17.78	67.11	5.9
<u>0012873071-01</u>	B0705	60.9	35.4	96.3	4.6
<u>0012879771</u>	B0706	58.89	14.26	73.15	5.6



<u>0012879797</u>	B0707	49.54	11.82	61.36	6.3
<u>0012879805</u>	B0801	40.10	15.32	55.42	6.7
<u>0012879813</u>	B0802	21.95	18.69	40.64	7.7
<u>0012879326</u>	B0803	38.23	15.96	54.19	6.8
<u>0012879334</u>	B0804	49.90	17.70	67.61	5.9
<u>0012873279-01</u>	B0805	61.4	35.3	96.7	4.6
<u>0012873295-01</u>	B0806	50.6	23	73.6	5.6
<u>0012879375</u>	B0807	50.09	11.79	61.87	6.3
<u>0012879391</u>	B0901	42.18	16.19	58.37	6.4
<u>0012879409</u>	B0902	25.39	17.20	42.59	7.6
<u>0012879425</u>	B0903	39.35	16.14	55.49	6.7
<u>0012873378-01</u>	B0904	27.8	23.4	51.2	6.9
<u>0012873394-01</u>	B0905	27.1	26	53.1	6.8
<u>0012879466</u>	B1001	42.72	15.99	58.71	6.4
<u>0012879482</u>	B1002	23.22	18.35	41.57	7.7
<u>0012879490</u>	B1003	39.84	16.06	55.90	6.7
<u>0012873410-01</u>	B01004	41.4	25.4	66.8	6
<u>0012873444-01</u>	B01005	31.1	25.9	57	6.6
<u>0012873469-01</u>	B01101	36.5	19.9	56.4	6.6
<u>0012879524</u>	B1102	47.35	14.03	61.39	6.3
<u>0012873477-01</u>	B01103	58.5	15.2	73.7	5.6
<u>0012873485-01</u>	B01104	45.9	21.6	67.5	5.9
<u>0012873493-01</u>	BLG01	15.4	14.2	29.6	8.3
<u>0012873501-01</u>	BLG02	24.6	7.2	31.8	8.1
<u>0012873535-01</u>	BLG03	30.2	12.3	42.5	7.4
<u>0012873543-01</u>	BUG01	18.6	15.9	34.5	7.9
<u>0012873550-01</u>	BUG02	23.9	28.8	52.7	6.8
<u>0012873568-01</u>	BUG03	29.2	16.4	45.6	7.3
<u>0012873576-01</u>	BUG04	30	26.2	56.2	6.6
<u>0012873584-01</u>	BUG05	32.9	29.5	62.3	6.3
Average		37.12	19.52	56.64	6.64

Explanatory notes

About this ratings

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.