

Nationwide House Energy Rating Scheme — Class 2 Summary

NatHERS Certificate No. #HR-N80ERK-01

Generated on 27 Nov 2024 using Hero 4.1

Property

Address 20 Heradale Parade, Batemans Bay, NSW, 2536

Lot/DP 1/1135117

NatHERS climate zone 18 - Nowra RAN

Accredited assessor



David Gradwell

Gradwell Consulting

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Accreditation No. DMN/12/1451

Assessor Accrediting Organisation DMN



Verification

To verify this certificate, scan the QR code or visit <http://www.hero-software.com.au/pdf/HR-N80ERK-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-Y7N9TK-01	A101	50.9 (85)	15.6 (36)	66.5	6.7
HR-OR9V9M-01	A102	69.7 (85)	30.8 (36)	100.5	5.2
HR-U55UY3-01	A103	36.4 (85)	27.2 (36)	63.6	6.8
HR-YMQNYH-01	A104	41.9 (85)	24.0 (36)	65.9	6.7

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-AUVP89-01	A105	52.3 (85)	20.6 (36)	72.9	6.4
HR-IFDEE3-01	A201	53.3 (85)	15.2 (36)	68.6	6.6
HR-BDIGPR-01	A202	42.2 (85)	31.9 (36)	74.0	6.3
HR-F4YALX-01	A203	30.5 (85)	29.0 (36)	59.5	7.0
HR-4IIRE9-01	A204	34.5 (85)	26.8 (36)	61.3	6.9
HR-QT7FAV-01	A205	48.5 (85)	21.7 (36)	70.2	6.4
HR-H2F832-01	A301	61.2 (85)	18.2 (36)	79.4	6.1
HR-DLB5VI-01	A302	53.8 (85)	33.0 (36)	86.8	5.7
HR-6CGC11-01	A303	35.2 (85)	33.6 (36)	68.8	6.6
HR-JFWP21-01	A304	34.3 (85)	28.5 (36)	62.8	6.9
HR-W7TN2D-01	A305	41.8 (85)	25.4 (36)	67.1	6.6
HR-CAMI5J-01	AG01	81.9 (85)	15.1 (36)	97.0	5.3
HR-30GEVU-01	AG02	84.1 (85)	13.1 (36)	97.3	5.3
HR-P4M83H-01	AG03	64.7 (85)	21.4 (36)	86.0	5.8
HR-04PRN1-01	AG04	70.5 (85)	15.2 (36)	85.6	5.8
HR-3ZWQ3H-01	AG05	71.3 (85)	12.1 (36)	83.4	5.9
HR-X21XW3-01	B101	64.9 (85)	13.6 (36)	78.5	6.1
HR-TJV7DC-01	B102	19.3 (85)	28.6 (36)	48.0	7.6
HR-FZHFGS-01	B103	49.8 (85)	28.2 (36)	78.1	6.1
HR-WVVK1G-01	B104	42.7 (85)	10.5 (36)	53.2	7.3
HR-KRJ0TH-01	B105	26.5 (85)	11.2 (36)	37.7	8.1
HR-L7UMAV-01	B106	59.3 (85)	13.0 (36)	72.3	6.4
HR-4DKX43-01	B201	66.5 (85)	17.1 (36)	83.6	5.9
HR-PGONAJ-01	B202	23.3 (85)	33.5 (36)	56.8	7.2
HR-3UWEEH-01	B203	19.4 (85)	31.3 (36)	50.8	7.4
HR-ZJNYLV-01	B204	23.7 (85)	14.0 (36)	37.7	8.1
HR-M3JH95-01	B205	34.6 (85)	13.0 (36)	47.6	7.6
HR-SPIRTM-01	B206	65.9 (85)	15.6 (36)	81.5	5.9
HR-0L2FN0-01	B301	69.5 (85)	19.1 (36)	88.7	5.7



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-M0T8P2-01	B302	28.8 (85)	34.4 (36)	63.2	6.8
HR-3CH5ZO-01	B303	27.0 (85)	33.1 (36)	60.0	6.9
HR-9DSSBU-01	B304	10.9 (85)	33.0 (36)	43.9	7.8
HR-MM96E3-01	B305	43.2 (85)	29.8 (36)	72.9	6.4
HR-WSIY00-01	BG01	70.2 (85)	27.4 (36)	97.6	5.3
HR-4FP4IV-01	BG02	52.4 (85)	24.4 (36)	76.8	6.2
HR-3VK3GU-01	BG03	39.5 (85)	11.8 (36)	51.4	7.4
HR-HN35WR-01	BG04	74.9 (85)	13.3 (36)	88.1	5.7
HR-S1QLNR-01	C101	62.5 (85)	23.1 (36)	85.7	5.8
HR-5BV01R-01	C102	77.1 (85)	36.0 (36)	113.1	4.7
HR-K45D0B-01	C103	16.5 (85)	14.3 (36)	30.8	8.4
HR-7TS65N-01	C104	14.3 (85)	11.7 (36)	26.0	8.7
HR-2CZQLL-01	C105	18.0 (85)	32.1 (36)	50.1	7.4
HR-1PFI1O-01	C106	63.9 (85)	22.5 (36)	86.4	5.8
HR-WE8ZER-01	C201	64.4 (85)	22.3 (36)	86.7	5.7
HR-W1OBQK-01	C202	54.1 (85)	20.2 (36)	74.3	6.3
HR-0GAMHV-01	C203	43.2 (85)	16.3 (36)	59.5	7.0
HR-SF7XLE-01	C204	57.2 (85)	20.0 (36)	77.2	6.2
HR-70LIMB-01	C205	65.8 (85)	21.7 (36)	87.6	5.7
HR-TQUA8S-01	C301	79.2 (85)	25.1 (36)	104.3	5.0
HR-1W3HF9-01	C302	78.0 (85)	23.3 (36)	101.3	5.1
HR-H6Y0EL-01	CG01	60.4 (85)	31.7 (36)	92.0	5.4
HR-DMC6V9-01	CG02	43.4 (85)	32.8 (36)	76.2	6.2
HR-3374F4-01	CG03	15.8 (85)	21.4 (36)	37.2	8.1
HR-0N1WJS-01	CG04	16.4 (85)	23.0 (36)	39.4	8.0
HR-IM7CNU-01	CG05	17.9 (85)	23.7 (36)	41.6	7.9
HR-E0H9KK-01	CG06	77.2 (85)	15.3 (36)	92.5	5.4
Average	60x (Total)	48.3	22.5	70.8	6.5

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.

Assessor Construction Summary

Issued for information only - refer to the NatHERS Certificate(s).

Project:	Address:	20 Heradale Parade Batemans Bay NSW 2536			File Ref:	SP59a
Applicant:	Name:	Place Studio AU Pty Ltd		Designer:	Place Studio AU Pty Ltd	
Assessor:	Name:	David Gradwell		Company:	Gradwell Consulting	
	Address:	PO Box 819 Bowral NSW 2576		Number:	DMN/12/1451 ACT2011220	
	Contact:	0408 964 139		Email:	david@gradwellconsulting.com	
Ext. Walls:	Construction	Insulation	Colour	Details		
	AAC Lined	R2.5 added	Varies	As per plans		
Int. Walls:	Construction	Insulation	Details			
	Concrete with Plasterboard	None	To stairs/lift			
	AAC with Plasterboard	None	Intertenancy			
	Plasterboard on Stud	None	As per plans			
Floors:	Construction	Insulation	Details			
	Concrete	R1.1 added	Where open below			
Ceilings:	Construction	Insulation	Details			
	Plasterboard	None	As per plans			
Roof:	Construction	Insulation	Colour	Details		
	Concrete	90mm PIR or equiv (R4.1)	Medium	Top roof		
	Concrete	25mm PIR or equiv (R1.1)	Medium	Where landscape and balconies above		
Windows:	Product ID	Glass	Frame	Uw/SHGCw	Details	
Group B	ALM-002-03 A	Single Low E	Aluminium	5.4/0.58	Fixed, Double Hung, Louvre, Sliding (Unit AG01, AG02, A102, A202, A302, B102, B202, B203, B302, B303, CG01, CG02 & C102)	
Group B	ALM-002-01 A	Single Clear	Aluminium	6.7/0.70	Fixed, Double Hung, Louvre, Sliding (Elsewhere)	
Skylights:	Product ID	Glass	Type	Uw/SHGCw	Details	
	DG-Generic	Double Clear	Roof Light	4.2/0.72	As per plans	
Other:	Orientation	Terrain	Rangehood	Recessed Downlights	Software Version	
	Varies	Suburban	Ducted	Sealed LED - 1 per 2.5m²	HERO19	