

Nationwide House Energy Rating Scheme* — Class 2 summary

Certificate number: **0003853640**

Certificate Date: **13 May 2019**

★ Average Star rating: **6.4**



Assessor details

Accreditation number: **VIC/BDAV/12/1462**
 Name: **Manuel Basiri**
 Organisation: **Eco Certificates Pty Ltd**
 Email: **info@ecocertificates.com.au**
 Phone: **1300162436**
 Declaration of interest: **None**
 Software: **BERS Pro v4.3.0.2d (3.13)**
 AAO: **BDAV**

Dwelling details

Street: **28-32 Evan Street**
 Suburb: **Penrith**
 State: **NSW**
 Postcode: **2750**

Scan to access this certificate online and confirm this is valid.



Summary of all dwellings

Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0003853553	01	59.7	46.2	105.9	5.3
0003853512	02	54.4	42.4	96.8	5.6
0003853488	03	30.9	49.7	80.7	6.4
0003853454	04	55.3	39.9	95.2	5.7
0003853439	11	60.6	35.1	95.7	5.7
0003853405	12	24.2	32.8	57.0	7.4
0003853371	13	24.2	32.8	57.0	7.4
0003853355	14	22.3	57.0	79.3	6.4
0003853322	15	63.7	35.2	98.8	5.5
0003853272	16	48.6	37.1	85.7	6.1
0003853249	17	29.4	42.4	71.9	6.8
0003853223	18	35.0	40.9	75.9	6.6
0003853207	21	41.7	48.2	89.9	5.9
0003853579	22	24.8	32.3	57.0	7.4
0003853546	23	24.8	32.3	57.0	7.4

* Nationwide House Energy Rating Scheme (NatHERS) is an initiative of the Australian, state and territory governments.

For more details see www.nathers.gov.au

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Summary of all dwellings continued

Certificate Details

Certificate number	Unit number	Heating load	Cooling load	Total load	Star Rating
0003853538	24	22.8	56.1	78.9	6.4
0003853504	25	44.9	63.6	108.5	5.2
0003853462	26	31.7	40.5	72.2	6.8
0003853421	27	30.2	40.9	71.1	6.8
0003853397	28	17.8	41.7	59.5	7.3
0003853363	31	52.7	47.9	100.6	5.4
0003853330	32	26.9	28.9	55.8	7.4
0003853314	33	26.9	28.9	55.8	7.4
0003853298	34	34.9	54.3	89.3	5.9
0003853264	36	34.3	36.6	70.9	6.8
0003853215	37	32.7	38.2	71.0	6.8
0003853199	38	26.2	49.7	75.9	6.6
0003853587	41	54.1	39.1	93.2	5.8
0003853561	42	27.3	28.5	55.8	7.4
0003853520	43	25.1	30.6	55.7	7.4
0003853496	44	52.7	49.0	101.7	5.4
0003853470	45	34.8	36.7	71.4	6.8
0003853447	46	23.6	38.6	62.1	7.2
0003853413	51	56.8	59.2	115.9	4.9
0003853389	52	45.8	48.4	94.2	5.8
0003853348	53	47.5	57.2	104.7	5.3
0003853306	54	53.1	38.4	91.5	5.9
0003853280	55	44.1	40.6	84.7	6.2
0003853256	56	20.0	48.8	68.8	6.9

Date Issued: 16/04/2019

NatHERS Building Thermal Modelling Performance Specifications

Development: 28-32 Evan St, Penrith NSW 2750

These are the specifications upon which the certified assessment is based. If details included in these specifications vary from other drawings or written specifications, these specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.

Thermal Modelling Software: BERS Pro v4.3.0.2d (3.13)

Windows and Skylights

Description	Type	U Value	SHGC
All windows of 15	Aluminium Double Glazed	4.30	0.47
All windows of 03, 11, 14, 24, 34, 44, 51 and 53	Aluminium Double Glazed	4.80	0.51
All other windows	Aluminium Single Glazed	6.70	0.70

Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 5% higher or lower, than the U and SHGC values of the product specified above.

External and Internal Walls

Description	Type	Insulation	Colour - Solar Abs
All external walls	Brick Veneer	R 1.5	Medium SA 0.475 - 0.7
All internal walls	Plasterboard	N/A	
All party walls	AAC Panels	N/A	
All common area walls	AAC Panels	R 1.5	

Floors, Ceilings and Roofs

Description	Construction	Insulation	Covering-Solar Abs
All floors on top of unconditioned spaces	Concrete	R 1.0	Not Specified
All other floors	Concrete	N/A	
All ceilings under open air	Plasterboard	R 2.5	
All roofs	Concrete	N/A	Medium SA 0.475 - 0.7

Electrical services designer and installer must make sure that approved fireproof down-light covers, which can be fully covered by insulation, are specified and deployed during construction for all down-lights installed on the ceilings where insulation is specified and installed.

True North Orientation: 285
Terrain Category: Suburban
Seals on Windows and Doors: Yes
Lighting Design Plans Provided: No
Climate Zone: 28