

Nationwide House Energy Rating Scheme* — Multiple-dwelling summary



Certificate number: **0004346360**

Certificate Date: **11 Nov 2019**

★ Average Star rating: **6.9**

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: **60 Beaconsfield Street**
Suburb: **Newport**
State: **NSW**
Postcode: **2106**

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



Summary of all dwellings

Certificate Details

Certificate number	Dwelling/Unit number	Heating load	Cooling load	Total load	Star Rating
0004346292	1	15.6	16.3	31.9	7.5
0004346250	2	23.1	16.1	39.2	6.9
0004346219	3	17.4	15.5	32.9	7.4
0004346201	4	10.7	14.2	24.9	8.1
0004346342	5	9.5	11.8	21.3	8.4
0004346326	6	10.7	14.2	24.9	8.1
0004346300	7	18.2	12.0	30.2	7.7
0004346276	8	31.0	16.8	47.8	6.3
0004346243	9	16.8	15.5	32.3	7.4
0004346227	10	24.0	22.4	46.3	6.4
0004346185	11	37.0	19.9	56.9	5.6
0004346359	12	30.0	15.6	45.5	6.4
0004346334	13	28.7	15.5	44.2	6.6
0004346318	14	28.6	15.8	44.4	6.6
0004346284	15	21.1	15.2	36.3	7.2

Nationwide House Energy Rating Scheme* - Multiple Dwelling Summary

Certificate number: **0004346360**

Certificate Date:

11 Nov 2019

★ Average Star rating: **6.9**



Summary of all dwellings continued

Certificate Details

Certificate number	Dwelling/Unit number	Heating load	Cooling load	Total load	Star Rating
0004346268	16	38.0	18.8	56.8	5.6
0004346235	17	37.2	20.1	57.3	5.6
0004346193	18	38.3	19.5	57.9	5.5

These are the specifications upon which the certified NatHERS assessment is based. Any deviation from these specifications will invalidate the NatHERS certificate and therefore voids compliance of the development with the National Construction Code of Australia 2016 and 2019. In case of any variation from these specifications contact Eco Certificates Pty Ltd to obtain updated NatHERS and BASIX certificates and an updated copy of these specifications.

Assessment Date : 24 / 10 / 2019

Assessor : Manuel Basiri - ABSA Member / BDAV Accredited Assessor VIC/BDAV/12/1462 / MIEAust

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

Development : 60 Beaconsfield St, Newport

Windows and Skylights

	Description	Type	U Value	SHGC
1	All windows	Aluminum 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 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.

External and Internal Walls

	Description	Construction Type	Insulation	Colour (Solar Absorptance)
1	All external walls	Precast Concrete and Concrete Block	R 1.5	Medium (0.30 < SA < 0.85)
2	All internal walls	Plasterboard on Studs	N/A	
3	All party walls	Concrete Panels	N/A	
4	All Garage external walls	Concrete Block	N/A	
5	All Garage walls internal walls	Plasterboard on Studs	R 1.5	

The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal comfort protocol 2017.

Floors

	Description	Construction Type	Insulation	Floor Covering
1	All floors above Garage areas and Open air	Concrete	R 2.5	Not Specified (Defaults Applied)
2	All other floors	Concrete	N/A	

Ceilings and Roofs

	Description	Construction Type	Insulation	Colour (Solar Absorptance)
1	All ceilings under another floor	Concrete	N/A	
2	All ceilings under roof	Plasterboard	R 2.5	
3	All roofs	Concrete	N/A	Medium (0.30 < SA < 0.85)

No ceiling penetration(s) as a result of installation of sealed or unsealed recessed downlights is being considered in the NatHERS thermal comfort modeling associated with this specifications schedule. If recessed downlights are introduced to the project at a later state the NatHERS certificate associated with this specification and the BASIX certificate of this development, if any, would become invalid and must be updated.