

Assessor Certificate

Multiple Dwellings

Issued in accordance with the
requirements of BASIX



Project: **Address:** 47-50 The Eplanade Ettalong Beach 2257
Applicant: Mars City Pty Ltd

LGA: Gosford

Client:	Name:	Ziad Chanine
	Address:	Level 2 60 Park Street Sydney NSW 2000
	Contact:	02 9267 2000

Company: CDARCHITECTS

Email: ziad@cdarchitects.com.au

Assessor:	Name:	David Gradwell
	Address:	PO Box 819 Bowral NSW 2576
	Contact:	0408 964 139

Company: Gradwell Consulting
Number: BDAV/12/1451 | ACT2011220
Email: david@gradwellconsulting.com

Ext. Walls:	Construction	Insulation	Colour	Details
	Hebel PowerPanel	R2.0 bulk		As per plans
	Concrete Lined	R2.0 bulk		To all lifts & stairs as per plans

Int. Walls:	Construction	Insulation	Details
	Plasterboard on stud	None	As per plans

Floors:	Construction	Insulation	Details
	Concrete	R1.4 added	Where open below and above basement

Ceilings:	Construction	Insulation	Details
	Plasterboard	None	As per plans

Roof:	Construction	Insulation	Colour	Details
	Concrete/Metal	60mm Anticon (R1.3)	Medium	As per plans

Windows:	Product ID	Glass	Frame	Uw/SHGCw	Details
	GGG-05-013a	Single Low E	Aluminium	4.70/0.63	As per note 3
	GGG-05-001a	Single Clear	Aluminium	6.57/0.74	Elsewhere

Skylights:	Product ID	Glass	Frame	Uw	Details
------------	------------	-------	-------	----	---------

Other:	Orientation	Terrain	Weatherseals	Exhaust Dampers	Recessed Downlights
	348	Suburban	Yes	Yes	No

This certificate may not be valid if downlights are present.

Overshadowing/Shading:

Assessment:	Drawings:	DA000, 001, 100 to 109, 200, 201, 300, 500, 501, 502 all rev A
	Spec:	DA502
	File Ref:	CD59
	Software:	BERS Pro 4.2
	Climate Zone:	15

BERS Pro house energy rating software		 
☐	single-dwelling rating	_____ stars
☒	multi-unit development (attach listing of ratings)	M/Jm ²
Accreditation Number <u>VIC/BDAY/12/1451</u>		
Signature <u><i>Pat Radwell</i></u>		Date _____ Refer Certificate

Assessor Stamp

Certification Number: BDAV14510599

Date: 20-November-2015

[illegible]

Dwellings	Floor Area (m ²)		Predict Loads (MJ/m ² /pa) & HERS Rating			Note 1	Note 2	Note 3
	Cond.	Uncond.	Heat	Cool	STARS	R1.4 under	Anticon R1.3	Low E
111	102	0	72	23	4.5	x		
112	76	0	50	29	5	x		
113	77	0	55	22	5	x		
114	56	0	72	40	4	x		
115	82	0	41	47	4.5	x		
201	98	0	45	47	4.5			
202	83	0	41	19	6			
203	83	0	41	19	6			
204	98	0	30	41	5.5			x
205	78	0	33	29	6			
206	79	0	30	25	6.5			
207	84	0	45	42	4.5			x
208	78	0	56	23	5			
209	52	0	48	32	5			
210	55	0	35	43	5			x
211	102	0	67	30	4.5			
212	76	0	41	33	5.5			
213	77	0	41	27	5.5			
214	56	0	65	43	4			
215	82	0	23	42	6			x
301	94	0	38	41	5			
302	81	0	55	24	5			
303	81	0	56	25	5			
304	96	0	30	41	5.5			x
305	65	0	18	46	6			x
306	91	0	23	28	6.5			
307	93	0	47	28	5.5			
308	91	0	65	43	4			
309	86	0	39	34	5.5			
310	105	0	25	18	7			
401	97	0	38	42	5			
402	83	0	55	24	5			
403	83	0	56	24	5			
404	98	0	30	41	5.5			x
405	80	0	37	37	5.5			
406	85	0	41	34	5.5		x	
407	93	0	54	43	4.5		x	
408	91	0	58	42	4		x	x
409	86	0	39	34	5.5			
410	105	0	25	18	7			
501	99	0	43	46	4.5		x	
502	83	0	58	24	5		x	
503	83	0	58	25	5		x	
504	98	0	33	44	5		x	x
505	133	0	40	32	5.5		x	
506	98	0	30	34	6		x	
507	98	0	43	41	5		x	
601	166	6	60	31	4.5		x	
602	160	0	66	33	4		x	

BERS Pro house energy rating software		
☐ single-dwelling rating	stars	MJ/m ²
☒ multi-unit development (attach listing of ratings)		
Accreditation Number VIC/BDAV/12/1451		
Signature <i>Bob Gradwell</i>	Date	Rider Certificate