

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
	Cavity Brick	25mm Kooltherm K8 or Equiv		As per plans
	Concrete Lined	R2.0 added		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
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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:	DA101(f), 102 to 104(c), 105(d), 106(c), 107(d), 108(e), 200(f), 201(e), 300(d), A1101(10)
	Spec:	DA108
	File Ref:	CD59ac
	Software:	BERS Pro 4.2
	Climate Zone:	15

BERS Pro
house energy rating software

 

☐ single-dwelling rating _____ stars _____ MJ/m²

☒ multi-unit development (attach listing of ratings)

Accreditation Number VIC/BDV/12/1451

Signature *Alan Radwell* Date _____

Assessor Stamp

Certification Number: BDAV14510599

Date: 02-October-2018

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	Single Low E
Average >>>>>>>>>>>>>>>>>>>>>>>>>			45.6	28.2	5.5			
101	92	0	45	41	4.5	x		
102	84	0	50	15	6	x		
103	84	0	51	15	6	x		
104	91	0	46	41	4.5	x		
105	78	0	51	18	5.5	x		
106	80	0	43	19	6	x		
107	84	0	58	41	4	x		
108	78	0	62	14	5	x		
109	52	0	52	20	5.5	x		

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	Single Low E
110	53	0	76	28	4	x		
111	97	6	86	24	4	x		
112	76	0	51	25	5	x		
113	91	0	34	17	6.5	x		
114	56	0	64	29	4.5	x		
115	86	0	42	14	6.5	x		
201	99	0	42	37	5			
202	84	0	35	17	6.5			
203	84	0	36	17	6.5			
204	99	0	35	43	5			
205	79	0	22	19	7.5			
206	80	0	31	21	6.5			
207	84	0	40	35	5.5			x
208	79	0	58	20	5			
209	52	0	49	31	5			
210	55	0	36	35	5.5			x
211	103	0	71	27	4			
212	77	0	40	24	6			
213	90	0	17	21	7.5			
214	56	0	52	33	5			
215	85	0	18	24	7			
301	95	0	36	33	5.5			
302	82	0	59	26	5			
303	82	0	58	26	5			
304	96	0	38	43	5			
305	65	0	14	40	6.5			x
306	92	0	34	11	7			
307	93	0	52	20	5.5			
308	91	0	65	38	4			
309	86	0	38	23	6			
310	103	0	32	11	7			
401	97	0	35	34	5.5			
402	84	0	51	24	5.5			
403	84	0	51	24	5.5			
404	99	0	36	43	5			
405	82	0	31	35	6			
406	85	0	40	19	6		x	
407	93	0	59	43	4		x	
408	91	0	56	40	4.5		x	x
409	86	0	38	23	6			
410	103	0	32	11	7			
501	97	0	32	38	5.5		x	
502	84	0	58	26	5		x	
503	84	0	58	26	5		x	
504	99	0	28	35	6		x	x
505	133	0	49	27	5		x	
506	98	0	41	38	5		x	
507	100	0	35	30	6		x	
601	171	0	58	34	4.5		x	
602	162	0	71	47	3.5		x	

