

Assessor Certificate

Multiple Dwellings

Certificate Version 6.1. Prior versions not valid after 1 March 2006

Issued in accordance with
BASIX Thermal Comfort Simulation Method.



Assessor			
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Declaration of interest:			
Client			
Name:	Arthur Maroon	Company:	Beraci Pty Ltd
Address:	180 Parramatta Road, Auburn.		
Phone:	0400 828 082	Fax:	9686 4960
		Email:	
Project			
Address:	171-181 Parramatta Road, Parramatta.		
Applicant:	Arthur Maroon	LGA:	Parramatta City Council
Assessment			
Date:	07-Oct-10	File ref:	6070
		Software:	Accurate
		Version:	1.1.4.1

Documentation

All details, upon which this assessment has been based, are included in the project documentation that has been stamped and signed by the Assessor issuing this certificate, as identified below:

Thermal Performance Spec:

Attached, Affixed to drawings Page#: 6070 DA05

Drawings: (Title, Ref.#, Revision, Issue date, etc)

6070 DA01 to 6070 DA10

Building Specifications: (Title, Ref.#, Revision, Issue date, etc)



ABSA Assessor Certificate		Assessor # 20411		Certificate # 17244157		Issued: 07-Oct-10	
Thermal performance specifications						Page 1 of 4	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions	Qualify for ventilation bonus
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
1	17244157	85.0	0.0	25.4	21.4		
2	33594786	110.7	0.0	15.1	8.8		
3	37525360	98.7	0.0	27.5	13.2		
4	57033620	87.5	0.0	33.1	17.3		
5	66344614	82.8	0.0	38.6	13.7		
6	52539586	59.8	0.0	47.2	27.2		
7	39831016	84.1	4.5	26.9	18.8		
8	23558611	77.3	4.5	23.1	16.0		
9	55645684	60.5	0.0	40.6	44.1		
10	32165816	95.6	0.0	14.5	21.7		
11	42328443	89.6	0.0	11.3	18.1		
12	73347841	110.7	0.0	15.1	8.8		
13	24312633	113.4	0.0	31.3	15.8		
14	18572848	87.5	0.0	29.8	15.5		

Thermal performance specifications

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions	Qualify for ventilation bonus
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
15	56312810	82.8	0.0	35.9	13.9		
16	54875377	59.8	0.0	55.5	41.0		
17	42853762	84.1	4.5	44.1	30.1		
18	64789579	77.3	4.5	34.4	26.0		
19	57482251	62.3	0.0	24.1	46.6		
20	66446217	194.1	0.0	0.3	15.1		
21	20396695	89.6	0.0	11.3	18.1		
22	94745361	110.7	0.0	35.0	14.2		
23	79815267	129.5	0.0	55.5	29.9		
24	84834474	87.5	0.0	55.8	21.7		
25	92137568	85.3	0.0	59.1	45.2		
26	24921138	60.6	0.0	25.5	31.5		
27	36120321	194.1	0.0	0.3	15.1		
28	24856168	74.9	0.0	12.4	26.2		
29	41875291	81.8	0.0	57.5	28.0		
30	55862395	75.6	0.0	51.0	27.6		
31	80124485	93.7	8.2	55.6	24.7		
32	58124613	86.7	0.0	44.7	30.4		
33	93188946	78.0	0.0	9.1	25.9		
34	38434720	74.9	0.0	12.4	26.2		
35	82334264	81.8	0.0	57.5	28.0		
36	47136146	75.6	0.0	51.0	27.6		
37	87876255	93.7	8.2	55.6	24.7		
38	13917292	86.7	0.0	44.7	30.4		
39	56237517	78.0	0.0	9.1	25.9		
40	43687460	74.9	0.0	12.4	26.2		
41	78118733	81.8	0.0	57.5	28.0		
42	78296265	75.6	0.0	51.0	27.6		
43	13276743	93.7	8.2	55.6	24.7		
44	58641434	86.7	0.0	44.7	30.4		
45	15146558	78.0	0.0	9.1	25.9		
46	49709153	74.9	0.0	49.4	40.2		
47	37765321	81.8	0.0	52.3	45.9		
48	30258796	75.6	0.0	52.7	42.8		
49	45534788	93.7	8.2	59.9	25.7		
50	91249723	86.7	0.0	37.5	42.5		
51	66781856	78.0	0.0	54.5	42.3		
52	51238323	83.1	0.0	13.9	24.9		
53	47361162	80.1	0.0	25.1	9.3		
54	85636176	65.5	0.0	44.8	18.6		
55	34641904	79.5	0.0	23.4	10.1		
56	51726776	83.1	0.0	13.2	24.8		
57	88415260	80.1	0.0	25.1	9.3		



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[illegible]

Assessor # 20411

Certificate # 17244157

Issued: 07-Oct-10

Thermal Performance Specifications

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

Windows	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail
001		Single clear	Al, Standard	7.32	0.77		To all units
011		Single Low 'E'	Al, Improved	4.32	0.47		To units 29,35,41,47 & 49

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail
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Window and skylight U and SHGC values, if specified, are according to ANAC 2005. 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.

External walls	Construction	Insulation	Colour – solar abs.	Detail
Brick Veneer		R1.0	Light	To units 54 & 58
Brick Veneer		R2.5	Light	To units 25,31,37,43,46,47,48,49,50 & 62

Internal walls	Construction	Insulation	Detail
Plasterboard on Stud		None	To all units

Floors	Construction	Insulation	Covering	Detail
Concrete		None	Ceramic Tiles	To all units
Concrete		None	Carpet	To all units
Concrete		R1.0	Tiles / Carpet	To unit 85

Ceilings	Construction	Insulation	Detail
Concrete		R1.0	To unit 22
Concrete		R2.5	To units 16,17,18,23,47,48,49,50,61,62,63,70,72,81,90,91,92 & 93

Roof	Construction	Insulation	Colour – solar abs.	Detail
Concrete		None	Light	To all units

Window cover	Internal (curtains)	External (awnings, shutters, etc)
None		None

Fixed shading	Eaves (width - inc. gutters, h't above windows)	Verandahs, Pergolas (type, description)
0	0 As shown plans	As shown plans

Overshadowing	Overshadowing structures	Overshadowing trees
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Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north:	35 / 17
Terrain category:	Suburban
Roof ventilation:	None
Cross ventilation:	Standard
Subfloor:	None
Living area open to entry:	Yes
Doors separate living areas:	No
Stair open to heated areas:	No
Seals to windows and doors:	Yes
Exhaust fans without dampers:	No
Ventilated skylights:	No
Open fire, unflued gas heat:	No
Vented downlights:	No
Wall and ceiling vents:	No

ABSA Assessor stamp

