

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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Phone:	8424 7000	Fax:		
Email:				
Declaration of interest:	None			
Client				
Name:	Paul Karantonis	Company:	Davidsgroup	
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Project				
Address:	60 Charlotte Street CLEMTON PARK NSW 2206			
Applicant:	LGA:			
Assessment				
Date:	17 Sept 08	File ref:	B 733	
Software:	NathERS		Version:	2.32b
Documentation				

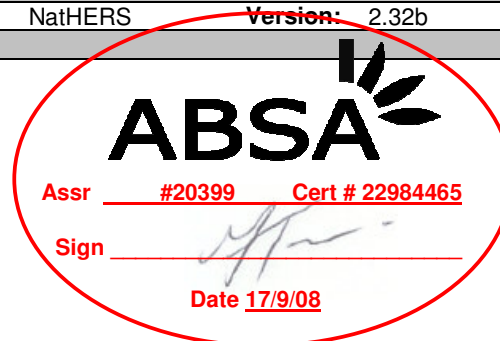
All details, upon which this assessment has been based, are included in the project documentation that has been stamped and signed by the Assessor issuing this certificate, as identified below:

Thermal Performance Spec:

Attached, Affixed to drawings Page#: DA 4.03

Drawings: (Title, Ref.#, Revision, Issue date, etc)
07033

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



ABSA Assessor Certificate		Assessor	20399	Certificate #	22984465	Issued: 17 Sept 08	
Thermal performance specifications							Page 1 of 3
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)		
1.01	22984465	100	0	101	4		
1.02	77682263	121	0	76	6		
1.03	31853948	83	0	105	8		
1.04	77578438	57	0	131	10		
1.05	37680249	64	0	136	4		
1.06	54439585	57	0	139	6		
1.07	44981745	75	0	102	7		
1.08	64562133	81	0	75	4		
1.09	46678338	80	0	75	3		
1.10	73614863	58	0	105	6		
2.01 & 3.01	85770139	100	0	62	7		
2.02 & 3.02	76581619	121	0	40	9		
2.03 & 3.03	22972151	83	0	91	8		
2.04	77882131	57	0	121	12		
2.05 & 3.05	45378652	72	0	96	4		
2.06 & 3.06	99383488	57	0	104	8		
2.07 & 3.07	29731862	87	0	53	1		
2.08 & 3.08	68561141	81	0	40	6		
2.09 & 3.09	47442973	80	0	40	5		
2.10 & 3.10	56613133	90	0	52	1		

Assessor # 20399

Certificate # 22984465

Issued: 17 Sept 08

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
		Custom	Aluminium	4.03	0.38		To Units 4.02 & 4.03
		Custom	Aluminium	5.36	0.69		To Unit 4.13
		Custom	Aluminium	5.33	0.47		To Unit 4.14
		Custom single	Aluminium	6.672	0.712		To all other units
Skylights	Product ID	Glass	Frame	U value	SHGC	Area M ²	Detail
		Double glazed low-e	Aluminium			2.52	To units 4.04,4.05,4.06,4.11 & 4.12

Window and skylight U and SHGC values, if specified, are according to NFRC 100. 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
	Concrete Block 190mm	R1.0	Medium SA 0.475-0.7	

Internal walls	Construction	Insulation	Detail
	Brick plastered	None	

Floors	Construction	Insulation	Covering	Detail
	Concrete	R2.0	Default	To units 1.03 & 1.04
	Concrete	None	Default	To all other units

Ceilings	Construction	Insulation	Detail
	Plasterboard	R3.0	To all Level 4 ceilings
	Concrete	R3.0	To ceilings under terraces/balconies

Roof	Construction	Insulation	Colour – solar abs.	Detail
	Metal deck	Foil (sisalation)	Light SA < 0.475	

Window cover	Internal (curtains)	External (awnings, shutters, etc)
	Default	As per plans

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

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

Orientation of nominal north:	345
Terrain category:	Suburban Open-Level 4
Roof ventilation:	Unventilated
Cross ventilation:	Standard
Subfloor:	Enclosed
Living area open to entry:	Yes
Doors separate living areas:	Yes
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

