

# 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.



<b>Assessor</b>			
<b>Name:</b>	AHMAD WEHBE	<b>Company:</b>	GEC CONSULTING PTY LTD
<b>Address:</b>	LEVEL 1, 58 RESTWELL ST BANKSTOWN 2200 - PO BOX 3163 BANKSTOWN CENTRO 2200		
<b>Phone:</b>	9790 1600	<b>Fax:</b>	9790 1622
		<b>Email:</b>	INFO@GEC.NET.AU
<b>Declaration of interest:</b>	NONE		
<b>Client</b>			
<b>Name:</b>	<b>Company:</b>		
<b>Address:</b>			
<b>Phone:</b>		<b>Fax:</b>	
		<b>Email:</b>	
<b>Project</b>			
<b>Address:</b>	30 DAY ST, COLYTON NSW 2760		
<b>Applicant:</b>	LGA: PENRITH CITY COUNCIL		
<b>Assessment</b>			
<b>Date:</b>	03.11.17	<b>File ref:</b>	17081
		<b>Software:</b>	BERS
		<b>Version:</b>	4.2

<b>Documentation</b>	
<i>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:</i>	
<b>Thermal Performance Spec:</b>	
Attached, Affixed to drawings Page#:	TPS1
<b>Drawings:</b> (Title, Ref.#, Revision, Issue date, etc)	
BASIX COMMITMENT	
<b>Building Specifications:</b> (Title, Ref.#, Revision, Issue date, etc)	



ABSA Assessor Certificate		Assessor # 20327		Certificate # 59346886		Issued: 03.11.17	
Thermal performance specifications						Page 1 of 2	
Unit number(s)	Certificate number	Floor area (M <sup>2</sup> )		Predict. loads (MJ/M <sup>2</sup> /y)		Concessions	Qualify for ventilation bonus
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
1	59346886	22	3	49	42		N/A
2	67495084	22	3	50	45		N/A
3	55162946	22	3	48	41		N/A
4	15266866	22	3	49	42		N/A
5	55162946	22	3	48	41		N/A
6	15266866	22	3	49	42		N/A
7	46667637	22	3	47	40		N/A
8	26767952	22	3	50	44		N/A
9	46667637	22	3	47	40		N/A
10	26767952	22	3	50	44		N/A
11	59892214	22	3	47	38		N/A
12	52507837	20	6	46	39		N/A
13	73304951	22	3	44	37		N/A
14	81656782	19	3	41	35		N/A

**Thermal performance specifications** Page 2 of 2

Unit number(s)	Certificate number	Floor area (M <sup>2</sup> )		Predict. loads (MJ/M <sup>2</sup> /y)		Concessions	Qualify for ventilation bonus
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
15	81656782	19	3	41	35		N/A
16	58444253	19	6	40	30		N/A
17	83348544	22	3	43	33		N/A
18	83348544	22	3	43	33		N/A
19	55225346	22	3	42	31		N/A
20	55225346	22	3	42	31		N/A
21	55225346	22	3	42	31		N/A
22	55225346	22	3	42	31		N/A
23	76323816	22	3	47	39		N/A
24	47235455	22	3	45	40		N/A

Assessor # 20327

Certificate # 59346886

Issued: 03.11.17

### 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 <sup>2</sup>	Detail
WAS-001-02	4CLR	SG, CLEAR	ALUMINIUM	6.4	0.75		AS PER PLANS
WAS-001-02	4CLR	SG, CLEAR	ALUMINIUM	6.4	0.75		CLERESTORY WINDOWS

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M <sup>2</sup>	Detail
-----------	------------	-------	-------	---------	------	---------------------	--------

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.

External walls	Construction	Insulation	Colour – solar abs.	Detail
CAVITY BRICK		NONE	MEDIUM	AS PER PLANS

Internal walls	Construction	Insulation	Detail
CONCRETE		NONE	AS PER PLANS
BRICK PLASTERED		NONE	AS PER PLANS

Floors	Construction	Insulation	Covering	Detail
CONCRETE		NONE	CARPET/TILES	AS PER PLANS

Ceilings	Construction	Insulation	Detail
CONCRETE		NONE	AS PER PLANS

Roof	Construction	Insulation	Colour – solar abs.	Detail
METAL ROOF		FOIL SARKING	MEDIUM	AS PER PLANS

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)
0	0 AS PER PLANS	BALCONY

Overshadowing	Overshadowing structures	Overshadowing trees
NONE		NONE

### Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north:	286
Terrain category:	SUBURBAN
Roof ventilation:	STANDARD
Cross ventilation:	N
Subfloor:	NONE
Living area open to entry:	Y
Doors separate living areas:	N
Stair open to heated areas:	N
Seals to windows and doors:	Y
Exhaust fans without dampers:	N
Ventilated skylights:	N
Open fire, unflued gas heat:	N
Vented downlights:	N
Wall and ceiling vents:	N

ABSA Assessor stamp

