

Assessor Certificate

Multiple Dwellings

Assessed and issued in accordance with the BASIX Thermal Comfort Protocol for the Simulation Method



Date: 20 July 2017 **BSA File ref:** 12158

Assessor

Name: Gavin Chambers **Company:** Building Sustainability Assessments **Assessor #:** BDAV/13/1491

Address: 7 William Street, HAMILTON NSW 2303

Phone: (02) 4962 3439

Email: enquiries@buildingsustainability.net.au

Declaration of interest in the project design:	None
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Project

Address: 101 Cobar Street

NYNGAN NSW 2825

Climate Zone: 48

Assessment

Software: BERS Pro 4.3

Affix assessor stamp

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:

Drawings used for this assessment:

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


Kim Gerrish Plans for Job Ref No: 17031

Thermal Performance Specification (copy on page 2)


Attached to the drawings and is on page: Cover Sheet

	Building SustainabilityAssessments	 CORPORATE MEMBER bdav® Building Designers Association Victoria
Certificate Number <u>0001716580</u>		
Accreditation Number <u>VIC/BDV/13/1491</u>		
Signature <u></u>		Date <u>20/07/2017</u>

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Building
SustainabilityAssessments

CORPORATE MEMBER

Building Designers Association Victoria

Certificate Number **0001716580**

Accreditation Number VIC/BDAV/13/1491

Signature  Date 20/07/2017

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Building Sustainability Assessments		Ph: (02) 4962 3439			
enquiries@buildingsustainability.net.au		www. buildingsustainability.net.au			
Important Note					
The following specification was used to achieve the thermal performance values indicated on the Assessor Certificate and takes precedence over any other specification.					
If different construction elements are applied then the Assessor Certificate is no longer valid.					
Thermal Performance Specifications (does not apply to garage)					
External Wall Construction		Added Insulation			
Brick Veneer		R2.0 to Unit 4 only			
Brick Veneer		R1.5 to all other units			
Internal Wall Construction		Added Insulation			
Plasterboard on studs		none			
Ceiling Construction		Added Insulation			
Plasterboard		R3.5 to ceilings adjacent to roof space			
Roof Construction		Colour	Added Insulation		
Metal		Any	Foil		
Floor Construction		Covering	Added Insulation		
Concrete		As drawn	none		
Windows		Glass and frame type	U Value	SHGC	Area sq m
Performance glazing with values of			5.4	0.58	To Unit 4 only
Single Clear in aluminium frames			To all other Units		
Skylights		Glass and frame type	U Value	SHGC	Area sq m
U and SHGC values are according to AFRC. Alternate products may be used if the U value is lower and the SHGC is less than 10% higher or lower than the above figures.					
External Window Shading		(eaves, verandahs, pergolas, awnings etc)			
All shade elements modelled as drawn					
Ceiling Penetrations		(downlights, exhaust fans, flues etc)			
No adjustment has been made for losses to insulation arising from ceiling penetrations.					