Assessor Certificate

Multiple Dwellings

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

Date:	18 November 202	1		BSA File ref:	973
Assessor					
Name:	Gavin Chambers	Company: Building Sustainabi	lity Assessments	Assessor #:	DMN/13/1491
Address:	7 William Street, H	IAMILTON NSW 2303			
Phone:	(02) 4962 3439		Email: enqu	iries@buildingsustai	nability.net.au
Declaration	n of interest in the p	roject design: None			
Project					
Address:	98 - 102 Albert St	reet			
	REVESBY NSW	2212		Climate Z	one: 56
Assessmer	nt				
Software:	BERS Pro 4.4	Ceiling fans used in the modelling:	Living areas: Noi	ne, Bedrooms: None	
Documenta	ation				

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)

Barry Rush & Associates Pty Ltd Project No. BGGXT 20.10.21 8

Thermal Performance Specification (copy on page 2)

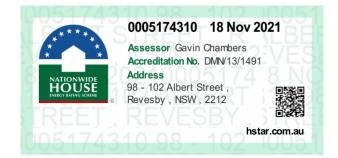
Attached to the drawings and is on page: A07

Thermal performance specifications				Certificate #		0005174310	Page 1 of 3	
Unit No.	Floor Areas		Predict. loads (MJ/M²/y)		Star	E	Basix Floor Type and Area m ²	
	Cond.	Uncond.	Heat	Cool	Rating			
1	53	0	42	7	6.3			
2	53	0	16	13	7.8			
3	53	0	18	8	7.9			
4	53	0	16	16	7.5			
5	66	9	18	9	7.9		SOG: 75,	
6	66	9	18	8	8.0		SOG: 75,	
7	66	9	20	12	7.4		SOG: 75,	
8	66	9	24	17	6.9		SOG: 75,	
9	66	9	26	13	6.9		SOG: 75,	
10	66	9	19	8	7.9		SOG: 75,	
11	53	0	37	7	6.6			
12	53	0	23	14	7.2			
13	53	0	39	8	6.4			
14	53	0	25	15	6.9			
15	53	0	10	9	8.6			

7 William Street HAMILTON NSW 2303 P 02 4962 3439 E enquiries@buildingsustainability.net.au W www. buildingsustainability.net.au House Energy Ratings & Thermal Performance Assessments, BASIX Certificates, BCA Section J Reporting







September 202	1		BSA Refe	erence: 9739	
	ainability Assessments ildingsustainability.net.au	Ph: (02) 4962 3439 www. buildingsustainability.net.au			
the Assessor Ce	Important Not ecification was used to achieve the ertificate and takes precedence ove ruction elements are applied then t	e thermal pe er any other	specification.		
The	rmal Performance Specification	s (does n	ot apply to garage	e)	
External Wall C	Construction		Ad	ded Insulation	
Brick Veneer &	Lightweight			R2.0	
Cavity Brick				R1.0	
Internal Wall C	onstruction		Aa	lded Insulation	
Plasterboard or	n studs and brick			none	
Cavity Brick (pa	arty walls)			none	
Ceiling Constru	iction			ded Insulation	
Plasterboard		R3.5 to	o ceilings adjacent		
Roof Construct	ion Colour		Ade	ded Insulation	
Metal	Any		Foil +	R1.0 blanket	
Floor Construc	tion Covering		Ad	ded Insulation	
Concrete	As drawn			None	
Windows	Glass and frame type	U Value	SHGC Range	Area sq m	
ALM-001-01 A	Aluminium Type A Single clear	6.70	0.51 - 0.63	As drawn	
ALM-002-01 A	Aluminium Type B Single clear	6.70	0.63 - 0.77	As drawn	
21	are awning windows, bifolds, casements				
Type B windows a	re double hung windows, sliding windo	ws & doors, f	fixed windows, stacke	er doors, louvres	
Skylights	Glass and frame type	U Va	lue SHGC	Area sq m	
	lues are according to AFRC. Altern SHGC is within the range specifie	•	ts may be used if t	the U value	
External Windo	w Shading (eaves, ver	andahs, pe	rgolas, awnings et	c)	
All shade eleme	nts modelled as drawn				
Ceiling Penetra	tions (downlights	, exhaust fa	nns, flues etc)		
No adjustment h	as been made for losses to insulat	ion arising	from ceiling penetr	ations	

No adjustment has been made for losses to insulation arising from ceiling penetrations.

	Certifica				DMN/13/		Issued:	18 November 20
ermal perf	formance specifications					0005174310		Page 3 of 3
Unit No.	Floor Areas		Predict. loads (MJ/M²/y) Star Rating		В	Basix Floor Type and Area m ²		
	Cond.	Uncond.	Heat	Cool	_			
16	53	0	17	16	7.4			
17	53	0	13	10	8.3			
18	53	0	17	13	7.7			
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		Assessor Gav	in Chamber	s o : V/E	201-			
6	-	Accreditation N Address	b. DMN/13/	1491				
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