Assessor Certificate



Multiple Dwellings

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

Date:	2 Novembe	er 2022					BSA File ref:	18152			
Assessor	2 1107011100							10102			
Name:	Gavin Char	nhere	Comp	anv: Build	lina Susta	inability Assessments	Assessor #:	DMN/13/1491			
Address:		treet, HAMI		-	-		A3363301 #.	Divity/13/1431			
Phone:	(02) 4962 3			2303		Email: ong	uiries@buildingsust	ainability pat au			
	()				None	Email. enqu		amability.net.au			
Declaration	or interest i		st design	•	None						
Project		Chreat									
Address:	27 Gulliver		400				Climate Z	5 0			
A		LE NSW 2	100				Climate 2	2one: 56			
Assessmen		4.4 0.411					na Dadraama, Na				
Software:	BERS Pro 4	4.4 Cei i	ing tans t	used in ti	he modell	Ing: Living areas: No	one, Bedrooms: Nor	le			
Documentat			wt haa ha	an haard	1						
included in th signed by the below:	he project do e Assessor is	cumentation ssuing this c	that has ertificate,	been stai	mped and	5.1	0007846430 02 N Assessor Gavin Chamb Accreditation No. DMN/1	ers			
Drawings us							Address 27 Gulliver Street, Broo				
(Title, Ref.#	, Revision, Is	sue date, et	c)				, NSW , 2100				
Walsh Archit	tects 19.10.	2022 B				NATIONWIDE HOUSE ENERGY RATING SCHEME					
Thermal Per	rformance S	pecification	n (copy o	n page 2))	www.nathers.gov.au		hstar.com.au			
Attached to t		-		A013		Sca	In QR code to see NatHE	RS Certificate 个			
	formance s	-	-		tificate #	0007846430		e 1 of 2			
Unit No.	Predict loads										
	Floor Areas		(MJ/M²/y)		Star	Basix Floor Type and Area m ²					
	Cond.	Uncond.	Heat	Cool	Rating		<i>.</i>				
1	129	13	37.4	24.2	5.3						
2	129	13	36.8	27.1	5.1						
3	131	11	40.9	25.5	4.9						



November 2022					BS	SA Refer	ence: 18152
Building Sustainabi	litv Assessme	nts				Ph: (02)	4962 3439
enquiries@buildings			w	ww.b			ility.net.au
<u> </u>		ortant		-	J		.,
The following specificat the Assessor Certificate Assessor and NatHERS BCA provisions for buil	ion was used to e. If the propose S certificates will	achieve d constr no long	the the fuction v er be va	aries to alid. As	o those det ssessments	ailed belo s assume	ow than the that the
In NSW both BASIX & th - Thermal construction - Thermal breaks for Cl - Floor insulation for Cl - Building sealing in acc	e BCA variations in accordance w ass 1 dwellings ass 1 dwellings a cordance with Se	must be ith Vol 1 in accor as per P ection J:	complie Section dance w art 3.12 3 or Par	d with, n J1.2 vith Pai 1.1.5(a) t 3.12.3	in particular or Vol 2 Pa t 3.12.1.2((ii), (iii) & (e 3.1 to 3.12.	the follov art 3.12.1 c) & 3.12 e) or (c), 3.6.	ving: '.1 '.1.4(d)
	erformance Spe	ecificati	ons (do	oes not	t apply to		
External Wall Constru						Adde	d Insulation
Brick Veneer & Lightw	•						R2.5 to U3
Brick Veneer & Lightw	reight				R	2.0 to all	other UNO
Internal Wall Construe	ction					Adde	ed Insulation
Plasterboard on studs				R2.0	to walls ac	djacent to	o roofspace
Plasterboard + studs +	· shaft liner + stu	ds + Pla	asterboa	rd (par	ty walls)	F	R2.0 + R2.0
Ceiling Construction						Adde	d Insulation
Plasterboard			R5.0 to	o ceilin	gs adjacen	t to roof s	space to U3
Plasterboard	R	3.5 to ce	eilinas a	diacent	to roof spa	ace to all	other UNO
Roof Construction	Colour (Solar		-				d Insulation
Metal	Any		uncej				R1.0 blanket
Floor Construction	Covering (if n		dofault	voluoo	used)	-	d Insulation
Concrete	As drawn	JI HOLEU			/		
Timber	As drawn		RZ.0		s aujacent	to basen	nent carpark None
					01100 0		
	d frame type		U value)	SHGC Ra	- v	Area sq m
Performance glazing Ty	rpe A		4.90		0.3 - 0.36	6	As drawn
Performance glazing Ty	ne R		4.90				
r enormanoe glazing ry			4.90		0.3 - 0.36	6	As drawn
Type A windows are awnin Type B windows are double	g windows, bifolds e hung windows, s	liding win	ents, tilt 'r dows & d	doors, fi	vindows, enti xed windows	ry doors, f s, stacker	rench doors doors, louvres
Type A windows are awnin	g windows, bifolds e hung windows, s	liding win	ents, tilt 'r dows & d	doors, fi	vindows, enti xed windows	ry doors, f s, stacker	rench doors
Type A windows are awnin Type B windows are double	g windows, bifolds e hung windows, s nd frame type	liding win	ents, tilt 'r dows & d	doors, fi	vindows, enti xed windows sq m	ry doors, f s, stacker	rench doors doors, louvres
Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a SHGC is within the range	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC.	liding win U 4.20	ents, tilt 'r dows & d SHGC 0.72	doors, fi Area s As dra	rindows, enti xed windows sq m awn	ry doors, f s, stacker	rench doors doors, louvres Detail
Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC.	liding win U 4.20	ents, tilt 'r dows & d SHGC 0.72	doors, fi Area s As dra ts may b	vindows, ent xed windows sq m awn awn be used if the	ry doors, f s, stacker e U value i	rench doors doors, louvres Detail
Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a SHGC is within the range	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC. specified	liding win U 4.20	ents, tilt 'r dows & d SHGC 0.72	doors, fi Area s As dra ts may b	vindows, ent xed windows sq m awn awn be used if the	ry doors, f s, stacker e U value i	rench doors doors, louvres Detail s lower & the
Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a SHGC is within the range Shade elements	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC. specified	liding win U 4.20	ents, tilt 'r dows & d SHGC 0.72	doors, fi Area s As dra ts may b	vindows, ent xed windows sq m awn be used if the (eaves, ver	ry doors, f s, stacker e U value i randahs,	rench doors doors, louvres Detail s lower & the
Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a SHGC is within the range Shade elements All shade elements mo	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC. specified delled as drawn	liding win U 4.20 Alternate	ents, tilt 'r dows & d SHGC 0.72 e product	doors, fi Area : As dr ts may b (dou	vindows, enti xed windows sq m awn ne used if the (eaves, ver wnlights, e)	ry doors, f s, stacker e U value i randahs, xhaust fa	rench doors doors, louvres Detail is lower & the awnings etc) ns, flues etc)
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Type A windows are awnin Type B windows are double Skylights Glass ar Double glazed in alumi U and SHGC values are a SHGC is within the range Shade elements All shade elements mo Ceiling Penetrations Modelled as drawn and	g windows, bifolds e hung windows, s nd frame type nium frames ccording to AFRC. specified delled as drawn l/or to comply wi	iding win U 4.20 Alternate	ents, tilt 'r dows & d SHGC 0.72 9 product	doors, fi Area s As dra ts may b (dou (dou	vindows, enti xed windows sq m awn ee used if the (eaves, ver wnlights, e) ealing requ	ry doors, f s, stacker e U value i randahs, khaust fa uirements	rench doors doors, louvres Detail is lower & the awnings etc) ns, flues etc) s of the BCA