

NCC VOLUME ONE GLAZING CALCULATOR (first issued with NCC 2014)

Building name/description

Wollemi Cola Enclosure

Application

Other

Climate zone

6

Storey

1

Facade areas

Option A

Option B

Glazing area (A) 54m² 12.6m²

N	NE	E	SE	S	SW	W	NW	internal
	143m ²		129m ²					
								n/a

Number of rows preferred in table below

8 (as currently displayed)

GLAZING ELEMENTS, ORIENTATION SECTOR, SIZE and PERFORMANCE CHARACTERISTICS									SHADING		CALCULATED OUTCOMES OK (if inputs are valid)					
Glazing element		Facing sector		Size			Performance		P&H or device		Shading		Multipliers		Size	Outcomes
ID	Description (optional)	Option A facades	Option B facades	Height (m)	Width (m)	Area (m²)	Total System U-Value (AFRC)	Total System SHGC (AFRC)	P (m)	H (m)	P/H	G (m)	Heating (S _H)	Cooling (S _C)	Area used (m²)	Element share of % of allowance used
1	Window in S/E wall	SE		0.90		2.61	4.4	0.60	0.160	0.900	0.18	0.00	0.91	0.88	2.61	#REF!
2	Window in S/E wall	SE		0.90		4.23	4.4	0.60	0.160	0.900	0.18	0.00	0.91	0.88	4.23	#REF!
3	Wihdow inS/E Wall	SE		0.90		3.51	4.4	0.60	0.160	0.900	0.18	0.00	0.91	0.88	3.51	#REF!
4	GlassEntry Doors	SE		2.10		1.10	4.4	0.60	3.000	2.700	1.11	0.60	0.79	0.73	1.10	#REF!
5	Glass entry doors	SE		2.10		1.10	4.4	0.60	3.000	2.700	1.11	0.60	0.79	0.73	1.10	#REF!
6	Vertical folding doors	NE		3.60		18.00	4.4	0.60	device		2.00	0.00	0.00	0.28	18.00	33% of 77%
7	Vertical folding doors	NE		3.60		18.00	4.4	0.60	device		2.00	0.00	0.00	0.28	18.00	33% of 77%
8	Vertical folding doors	NE		3.60		18.00	4.4	0.60	device		2.00	0.00	0.00	0.28	18.00	33% of 77%

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While the ABCB believes that the Glazing Calculator, if used correctly, will produce accurate results, it is provided "as is" and without any representation or warranty of any kind, including that it is fit for any purpose or of merchantable quality, or functions as intended or at all.

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if inputs are valid

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