

A525 - Solar and Ventilation Compliance Table (Proposed DA)
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BUILDING A

	UNIT TYPE	SOLAR ACCESS					VENTILATION			
		Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
LOWER GROUND										
UNIT LG.01	2BED		2.5 hours					corner unit		
UNIT LG.02	2BED		2 hours					corner unit		
UNIT LG.03	1BED				no solar access					not ventilated
UNIT LG.04	1BED		0.5 hours							not ventilated
UNIT LG.05	1BED				no solar access					not ventilated
UNIT LG.06	1BED		2 hours							not ventilated
UNIT LG.07	3BED		0.5 hours				cross-through unit			
UNIT LG.08	3BED				no solar access		cross-through unit			
UNIT LG.09	1BED		2 hours							not ventilated
TOTAL	9		4	2	3		2	2		5

GROUND										
UNIT G.01	2BED	3 hours						corner unit		
UNIT G.02	2BED	2 hours						corner unit		
UNIT G.03	3BED				no solar access					not ventilated
UNIT G.04	1BED		1 hour							not ventilated
UNIT G.05	1BED			0.5 hours					through slots	
UNIT G.06	1BED	2 hours								not ventilated
UNIT G.07	3BED		0.5 hours				cross-through unit			
UNIT G.08	2BED				no solar access		cross-through unit			
UNIT G.09	1BED	2 hours								not ventilated
UNIT G.10	1BED			0.5 hours					through slots	
UNIT G.11	1BED	3 hours							through slots	
TOTAL	11	5	2	2	2		2	2	3	4

LEVEL 1										
UNIT 1.01	2BED	3 hours						corner unit		
UNIT 1.02	2BED	2 hours						corner unit		
UNIT 1.03	1BED				no solar access					not ventilated
UNIT 1.04	1BED	2 hours								not ventilated
UNIT 1.05	1BED				no solar access					not ventilated
UNIT 1.06	1BED	2 hours								not ventilated
UNIT 1.07	3BED	2 hours					cross-through unit			
UNIT 1.08	2BED	2 hours					cross-through unit			
UNIT 1.09	1BED	2 hours								not ventilated
UNIT 1.10	1BED			0.5 hours					through slots	
UNIT 1.11	1BED			0.5 hours					through slots	
UNIT 1.12	1BED	4 hours +							through slots	
UNIT 1.13	2BED	4 hours +						corner unit		
UNIT 1.14	2BED	2 hours						corner unit		
TOTAL	14	10		2	2		2	4	3	5

LEVEL 2										
UNIT 2.01	2BED	3 hours						corner unit		
UNIT 2.02	2BED	4 hours +						corner unit		
UNIT 2.03	1BED				no solar access					not ventilated
UNIT 2.04	1BED	4 hours +								not ventilated
UNIT 2.05	1BED				no solar access					not ventilated
UNIT 2.06	1BED	4 hours +								not ventilated
UNIT 2.07	3BED	4 hours +					cross-through unit			
UNIT 2.08	2BED	4 hours +					cross-through unit			
UNIT 2.09	1BED	4 hours +								not ventilated
UNIT 2.10	1BED			0.5 hours					through slots	
UNIT 2.11	1BED			0.5 hours					through slots	
UNIT 2.12	1BED	4 hours +							through slots	
UNIT 2.13	2BED	4 hours +						corner unit		
UNIT 2.14	2BED	2 hours						corner unit		
TOTAL	14	10		2	2		2	4	3	5

LEVEL 3										
UNIT 3.01	2BED	3 hours						corner unit		
UNIT 3.02	2BED	4 hours +						corner unit		
UNIT 3.03	1BED				no solar access					not ventilated
UNIT 3.04	1BED	4 hours +								not ventilated
UNIT 3.05	1BED				no solar access					not ventilated
UNIT 3.06	1BED	4 hours +								not ventilated
UNIT 3.07	3BED	4 hours +					cross-through unit			
UNIT 3.08	2BED	4 hours +					cross-through unit			
UNIT 3.09	1BED	4 hours +								not ventilated
UNIT 3.10	1BED			0.5 hours					through slots	
UNIT 3.11	1BED			0.5 hours					through slots	
UNIT 3.12	1BED	4 hours +							through slots	
UNIT 3.13	2BED	4 hours +						corner unit		
UNIT 3.14	2BED	2 hours						corner unit		
TOTAL	14	10		2	2		2	4	3	5

BUILDING A

LEVEL 4											
UNIT 4.01	2BED		3 hours						corner unit		
UNIT 4.02	2BED		4 hours +						corner unit		
UNIT 4.03	1BED					no solar access					not ventilated
UNIT 4.04	1BED		4 hours +								not ventilated
UNIT 4.05	1BED					no solar access					not ventilated
UNIT 4.06	1BED		4 hours +								not ventilated
UNIT 4.07	3BED		4 hours +					cross-through unit			
UNIT 4.08	2BED		4 hours +					cross-through unit			
UNIT 4.09	1BED		4 hours +								not ventilated
UNIT 4.10	1BED				0.5 hours					through slots	
UNIT 4.11	1BED				0.5 hours					through slots	
UNIT 4.12	1BED		4 hours +							through slots	
UNIT 4.13	2BED		4 hours +						corner unit		
UNIT 4.14	2BED		2 hours						corner unit		
TOTAL	14		10		2	2		2	4	3	5

LEVEL 5											
UNIT 5.01	2BED		3 hours						corner unit		
UNIT 5.02	2BED		4 hours +						corner unit		
UNIT 5.03	1BED		4 hours with Skylight*							through skylight*	
UNIT 5.04	STUDIO		4 hours +								not ventilated
UNIT 5.05	1BED		4 hours with Skylight*							through skylight*	
UNIT 5.06	1BED		4 hours +								not ventilated
UNIT 5.07	3BED		4 hours +					cross-through unit			
UNIT 5.08	3BED		4 hours +					cross-through unit			
UNIT 5.09	1BED		4 hours +								not ventilated
UNIT 5.10	1BED		4 hours with Skylight*							through slots	
UNIT 5.11	1BED		4 hours with Skylight*							through slots	
UNIT 5.12	STUDIO		4 hours +							through slots	
UNIT 5.13	2BED		4 hours +						corner unit		
UNIT 5.14	2BED		2 hours						corner unit		
TOTAL	14		14					2	4	5	3

TOTAL											
		SOLAR ACCESS					VENTILATION				
		Receive more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated	
Total Units	90	63	4	10	13		14	24	20	32	

* Skylight requirement justified as adaptive reuse of heritage building

Unit receiving 2HRS of sun in mid June	%
63	70.0%
Unit receiving NO SOLAR ACCESS	%
13	14.4%
Unit receiving at least 15min. Sun in mid June	%
77	85.6%

Unit ventilated	%
58	64.4%

BUILDING B

		UNIT TYPE		SOLAR ACCESS					VENTILATION			
				Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
LOWER GROUND												
UNIT LG.10	2BED			1.5 hours						corner unit		
UNIT LG.11	1BED			1 hour								not ventilated
UNIT LG.12	1BED		2 hours									not ventilated
UNIT LG.13	2BED						no solar access			corner unit		
UNIT LG.14	3BED			1 hour						corner unit		
UNIT LG.15	STUDIO			1 hour								not ventilated
UNIT LG.16	2BED						no solar access			corner unit		
TOTAL	7		1	4			2			4		3

GROUND										
UNIT G.12	2BED	2 hours						corner unit		
UNIT G.13	1BED	2 hours								not ventilated
UNIT G.14	1BED	2 hours								not ventilated
UNIT G.15	2BED		0.5 hour					corner unit		
UNIT G.16	2BED		1 hour					corner unit		
UNIT G.17	2BED	2 hours								not ventilated
UNIT G.18	2BED				no solar access			corner unit		
TOTAL	7	4	2		1			4		3

LEVEL 1										
UNIT 1.15	2BED	3 hours						corner unit		
UNIT 1.16	1BED	4 hours+								not ventilated
UNIT 1.17	1BED	4 hours+								not ventilated
UNIT 1.18	2BED	2 hours						corner unit		
UNIT 1.19	2BED		1 hour					corner unit		
UNIT 1.20	2BED	2 hours								not ventilated
UNIT 1.21	2BED	4 hours +						corner unit		
TOTAL	7	6	1					4		3

LEVEL 2										
UNIT 2.15	2BED	4 hours+						corner unit		
UNIT 2.16	1BED	4 hours+								not ventilated
UNIT 2.17	1BED	4 hours+								not ventilated
UNIT 2.18	2BED	4 hours+						corner unit		
UNIT 2.19	2BED	2 hours						corner unit		
UNIT 2.20	2BED	2.5 hours								not ventilated
UNIT 2.21	2BED	4 hours +						corner unit		
TOTAL	7	7						4		3

LEVEL 3										
UNIT 3.17	2BED	3 hours								not ventilated
UNIT 3.18	1BED	4 hours+						corner unit		
UNIT 3.19	1BED	4 hours+					cross-through unit			
UNIT 3.20	2BED	4 hours +					cross-through unit			
TOTAL	4	4					2	1		1

LEVEL 4										
UNIT 4.16	2BED	4 hours+						corner unit		
UNIT 4.17	1BED	4 hours+						corner unit		
UNIT 4.19	1BED	4 hours +					cross-through unit			
TOTAL	3	3					1	2		

TOTAL										
		SOLAR ACCESS					VENTILATION			
		Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
Total Units	35	25	7	0	3		3	19	0	13

Unit receiving 2HRS of sun in mid June	%
25	71.4%

Unit receiving NO SOLAR ACCESS	%
3	8.6%

Unit receiving at least 15min. Sun in mid June	%
32	91.4%

Unit ventilated	%
22	62.9%

BUILDING C

		UNIT TYPE		SOLAR ACCESS					VENTILATION			
				Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
LOWER GROUND												
UNIT LG.17	2BED				1 hour					corner unit		
UNIT LG.18	1BED			2 hours								not ventilated
UNIT LG.19	1BED			2.5 hours								not ventilated
UNIT LG.20	2BED						no solar access			corner unit		
UNIT LG.21	1BED						no solar access					not ventilated
UNIT LG.22	1BED						no solar access					not ventilated
TOTAL	6			2	1		3			2		4

GROUND										
UNIT G.19	2BED	2 hours						corner unit		
UNIT G.20	1BED	2 hours								not ventilated
UNIT G.21	1BED	2 hours								not ventilated
UNIT G.22	2BED				no solar access			corner unit		
UNIT G.23	3BED		0.5 hour					corner unit		
UNIT G.24	1BED		0.5 hour							not ventilated
UNIT G.25	1BED				no solar access			corner unit		
TOTAL	7	3	2		2			4		3

LEVEL 1										
UNIT 1.22	2BED	2 hours						corner unit		
UNIT 1.23	1BED	2 hours								not ventilated
UNIT 1.24	1BED	2 hours								not ventilated
UNIT 1.25	2BED	4 hours+						corner unit		
UNIT 1.26	2BED	2 hours						corner unit		
UNIT 1.27	2BED	2 hours								not ventilated
UNIT 1.28	2BED	4 hours +						corner unit		
TOTAL	7	7						4		3

LEVEL 2										
UNIT 2.22	2BED	3 hours						corner unit		
UNIT 2.23	1BED	3 hours								not ventilated
UNIT 2.24	1BED	3 hours								not ventilated
UNIT 2.25	2BED	4 hours+						corner unit		
UNIT 2.26	2BED	2 hours						corner unit		
UNIT 2.27	2BED	2 hours								not ventilated
UNIT 2.28	2BED	4 hours +						corner unit		
TOTAL	7	7						4		3

LEVEL 3										
UNIT 3.21	1BED		1 hour					corner unit		
UNIT 3.23	2BED	4 hours+								not ventilated
UNIT 3.25	2BED	4 hours+						corner unit		
UNIT 3.27	3BED		1 hour					corner unit		
UNIT 3.28	2BED	4 hours +						corner unit		
TOTAL	5	3	2					4		1

LEVEL 4										
UNIT 4.21	2BED	4 hours+						corner unit		
UNIT 4.22	2BED	4 hours+						corner unit		
UNIT 4.23	2BED	2 hours						corner unit		
UNIT 4.24	2BED	4 hours +						corner unit		
TOTAL	4	4						4		

TOTAL										
		SOLAR ACCESS					VENTILATION			
		Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
Total Units	36	26	5	0	5		0	22	0	14

Unit receiving 2HRS of sun in mid June	%
26	72.2%

Unit ventilated	%
22	61.1%

Unit receiving NO SOLAR ACCESS	%
5	13.9%

Unit receiving at least 15min. Sun in mid June	%
31	86.1%

BUILDING D

	UNIT TYPE	SOLAR ACCESS						VENTILATION			
		Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access			cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
LOWER GROUND											
UNIT LG.23	3BED		2 hours					cross-through unit			
UNIT LG.24	1BED		3 hours								not ventilated
UNIT LG.25	1BED		3 hours								not ventilated
UNIT LG.26	3BED			1.5 hours				cross-through unit			
UNIT LG.27	3BED			1 hour				cross-through unit			
UNIT LG.28	1BED			1 hour							not ventilated
UNIT LG.29	2BED			1.5 hours				cross-through unit			
UNIT LG.30	3BED			0.5 hour				cross-through unit			
TOTAL	8		3	5				5			3

GROUND										
UNIT G.23	2BED	2 hours					cross-through unit			
UNIT G.24	1BED	4 hours+								not ventilated
UNIT G.25	2BED				no solar access					not ventilated
UNIT G.26	1BED	4 hours+								not ventilated
UNIT G.27	2BED	3 hours					cross-through unit			
UNIT G.28	2BED	3 hours					cross-through unit			
UNIT G.29	1BED	4 hours+							through slots	
UNIT G.30	STUDIO				no solar access				through slots	
UNIT G.31	1BED	2 hours					cross-through unit			
UNIT G.32	2BED	2 hours					cross-through unit			
UNIT G.33	2BED				no solar access					not ventilated
UNIT G.34	1BED	2 hours								not ventilated
UNIT G.35	1BED	2 hours								not ventilated
UNIT G.36	1BED	2 hours								not ventilated
UNIT G.37	1BED	2 hours						corner unit		
TOTAL	15	12			3		5	1	2	7

LEVEL 1										
UNIT 1.29	2BED	4 hours+					cross-through unit			
UNIT 1.30	1BED	4 hours+								not ventilated
UNIT 1.31	2BED				no solar access					not ventilated
UNIT 1.32	1BED	4 hours+								not ventilated
UNIT 1.33	2BED	4 hours+					cross-through unit			
UNIT 1.34	2BED	4 hours+					cross-through unit			
UNIT 1.35	STUDIO			0.5 hours					through slots	
UNIT 1.36	1BED	4 hours+							through slots	
UNIT 1.37	1BED	4 hours+					cross-through unit			
UNIT 1.38	2BED	4 hours+					cross-through unit			
UNIT 1.39	1BED	4 hours+								not ventilated
UNIT 1.40	3BED				no solar access			corner unit		
UNIT 1.41	1BED	4 hours+								not ventilated
UNIT 1.42	1BED	4 hours +						corner unit		
TOTAL	14	11		1	2		5	2	2	5

LEVEL 2										
UNIT 2.29	2BED	4 hours+					cross-through unit			
UNIT 2.30	1BED	4 hours+								not ventilated
UNIT 2.31	2BED				no solar access					not ventilated
UNIT 2.32	1BED	4 hours+								not ventilated
UNIT 2.33	2BED	4 hours+					cross-through unit			
UNIT 2.34	2BED	4 hours+					cross-through unit			
UNIT 2.35	STUDIO			1 hour					through slots	
UNIT 2.36	1BED	4 hours+							through slots	
UNIT 2.37	1BED	4 hours+					cross-through unit			
UNIT 2.38	2BED	4 hours+					cross-through unit			
UNIT 2.39	1BED	4 hours+								not ventilated
UNIT 2.40	3BED				no solar access			corner unit		
UNIT 2.41	1BED	4 hours+								not ventilated
UNIT 2.42	1BED	4 hours +						corner unit		
TOTAL	14	11		1	2		5	2	2	5

TOTAL										
		SOLAR ACCESS					VENTILATION			
		Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated
Total Units	51	37	5	2	7		20	5	6	20

Unit receiving 2HRS of sun in mid June	%
37	72.5%

Unit ventilated	%
31	60.8%

Unit receiving NO SOLAR ACCESS	%
7	13.7%

Unit receiving at least 15min. Sun in mid June	%
44	86.3%

TOTAL DEVELOPMENT												
			SOLAR ACCESS						VENTILATION			
			Recieve more than 2hrs direct solar access	Receive less than 2hrs direct solar access	solar access through slots in building	no solar access		cross-through apartments	corner ventilated	ventilation through slots or skylight	unit not ventilated	
Total Units	212		151	21	12	28		37	70	26	79	
Unit receiving 2HRS of sun in mid June						%		Unit ventilated				%
151						71.2%		133				62.7%
Unit receiving NO SOLAR ACCESS						%						
28						13.2%						
Unit receiving at least 15min. Sun in mid June						%						
184						86.8%						