

unit	type	Aspect(s)	Winter Sun 3hr (9-3)	Winter Sun 2hr (9-3)	Winter Sun Hours (15min)	Cross Ventill	levels	Storage Volume* in unit m3	Basment storage required m3	areas m2 internal	areas m2 external	areas m2 Total
BUILDING A												
* SFPP R5 requires 1 2 3 bed units to have 6 R 10m3 storage respectively of which 50% must be within the unit												
LEVEL 3												
A3.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.0	2.0	105.5	49.7	155.2
A3.02 N/A	Plant											0.0
A3.03	1b + st	N + W	Y	Y	11:15-15:00	Y	1	13.5	0.0	75.3	70.3	145.6
A3.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	51.3	37.5	88.8
A3.05	2b	N + E	N	Y	9:00-11:00	Y	1	9.4	0.0	108.4	102.8	211.2
A3.06	2b +st	E	N	N		N	1	12.4	0.0	101.3	46.5	147.8
A3.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	113.7	42.8	156.5
TOTAL	6								5.9	555.5	349.6	905.1
LEVEL 4												
A4.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A4.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A4.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A4.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	54.2	13.6	67.8
A4.05	2b	N + E	N	Y	9:00-11:00	Y	1	9.4	0.0	100.4	31.1	131.5
A4.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	27.0	132.9
A4.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.7	130.5
TOTAL	7								8.1	610.7	149.7	760.4
LEVEL 5												
A5.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A5.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A5.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A5.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	54.2	13.6	67.8
A5.05	2b	N + E	N	Y	9:00-11:00	Y	1	9.4	0.0	100.4	31.1	131.5
A5.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	27.0	132.9
A5.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.7	130.5
TOTAL	7								8.1	610.7	149.7	760.4
LEVEL 6												
A6.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A6.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A6.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A6.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	54.2	13.6	67.8
A6.05	2b	N + E	N	Y	9:00-11:00	Y	1	9.4	0.0	100.4	31.1	131.5
A6.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	27.0	132.9
A6.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.7	130.5
TOTAL	7								9.5	610.7	149.7	760.4
LEVEL 7												
A7.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A7.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A7.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A7.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	54.2	13.6	67.8
A7.05	2b	N + E	N	Y	9:00-11:30	Y	1	9.4	0.0	100.4	31.1	131.5
A7.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	27.0	132.9
A7.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.7	130.5
TOTAL	7								9.5	610.7	149.7	760.4
LEVEL 8												
A8.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A8.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A8.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A8.04	1b	N	Y	Y	12:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A8.05	2b	N + E	Y	Y	9:00-11:30	Y	1	9.4	0.0	100.4	31.1	131.5
A8.06	2b	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A8.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								9.5	610.7	141.5	752.2
LEVEL 9												
A9.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A9.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A9.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A9.04	1b	N	Y	Y	12:15-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A9.05	2b	N + E	Y	Y	9:00-11:30	Y	1	9.4	0.0	100.4	31.1	131.5
A9.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A9.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								9.5	610.7	141.5	752.2
LEVEL 10												
A10.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A10.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A10.03	2b	N + W	Y	Y	11:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A10.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A10.05	2b	N + E	Y	Y	9:00-15:00	Y	1	9.4	0.0	100.4	31.1	131.5
A10.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A10.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								9.5	610.7	141.5	752.2
LEVEL 11												
A11.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A11.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A11.03	2b	N + W	Y	Y	10:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A11.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A11.05	2b	N + E	Y	Y	9:00-15:00	Y	1	9.4	0.0	100.4	31.1	131.5
A11.06	2b	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A11.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								9.5	610.7	141.5	752.2
LEVEL 12												
A12.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A12.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A12.03	2b	N + W	Y	Y	10:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A12.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A12.05	2b	N + E	Y	Y	9:00-15:00	Y	1	9.4	0.0	100.4	31.1	131.5
A12.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A12.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								8.1	610.7	141.5	752.2
LEVEL 13												
A13.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8
A13.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8
A13.03	2b	N + W	Y	Y	9:15-15:00	Y	1	4.7	3.3	83.3	28.8	112.1
A13.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5
A13.05	2b	N + E	Y	Y	9:00-15:00	Y	1	9.4	0.0	100.4	31.1	131.5
A13.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7
A13.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9
TOTAL	7								9.5	610.7	141.5	752.2

LEVEL 14													
A14.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8	
A14.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8	
A14.03	2b	N + W	Y	Y	9:00-15:00	Y	1	4.7	3.3	83.3	28.8	112.1	
A14.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5	
A14.05	2b	N + E	Y	Y	9:00-15:00	Y	1	9.4	0.0	100.4	31.1	131.5	
A14.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7	
A14.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9	
TOTAL		7							9.5	610.7	141.5	752.2	
LEVEL 15													
A15.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8	
A15.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8	
A15.03	2b	N + W	Y	Y	9:00-15:00	Y	1	4.7	3.3	83.3	28.8	112.1	
A15.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5	
A15.05	2b	N + E	Y	Y	9:00-11:00	Y	1	9.4	0.0	100.4	31.1	131.5	
A15.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7	
A15.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9	
TOTAL		7							9.5	610.7	141.5	752.2	
LEVEL 16													
A16.01	3b	S + W	N	Y	12:30-15:00	Y	1	8.6	1.4	105.6	11.2	116.8	
A16.02	1b	W	N	Y	13:00-15:00	N	1	5.1	0.9	56.5	12.3	68.8	
A16.03	2b	N + W	Y	Y	9:00-15:00	Y	1	4.7	3.3	83.3	28.8	112.1	
A16.04	1b	N	Y	Y	9:00-15:00	N	1	5.2	0.8	54.2	14.3	68.5	
A16.05	2b	N + E	Y	Y	9:00-11:00	Y	1	9.4	0.0	100.4	31.1	131.5	
A16.06	2b +st	E	N	N		N	1	12.4	0.0	105.9	18.8	124.7	
A16.07	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	104.8	25.1	129.9	
TOTAL		7							9.5	610.7	141.5	752.2	
LEVEL 17													
A17.01	2b	S + W	N	Y	12:30-15:00	Y	1	13.3	0.0	87.5	30.9	118.4	
A17.02	3b	N + W	Y	Y	9:00-15:00	Y	1	10.1	0.0	109.2	56.0	165.2	
A17.03	3b	N + E	N	Y	9:00-15:00	Y	1	14.5	0.0	136.7	83.5	220.2	
A17.04	3b	S + E	N	Y	9:00-11:00	Y	1	6.9	3.1	113.7	28.8	142.5	
TOTAL		4							3.1	359.6	168.3	527.9	
BUILDING A TOTAL		101							119	8854	2390	11244	
	unit	type	Aspect(s)	Winter Sun	Winter Sun		Cross Ventill	levels	Storage Volume* in unit m3	Basment storage required m3	areas m2 internal	areas m2 external	areas m2 Total
				3hr (9-3)	2hr (9-3)								
BUILDING B													
LEVEL 3													
B3.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	64.0	130.5	
B3.02	2b	N + W	Y	Y	13:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B3.03	2b	N + E	N	Y	9:00-11:15	Y	1	8.3	0.0	102.0	81.5	183.5	
B3.04	2b	W	N	N		N	1	5.3	2.4	84.6	23.4	108.0	
B3.05	1b	S + W	N	N		Y	1	6.5	0.0	65.0	72.7	137.7	
TOTAL		5							3.0	421.0	330.1	751.1	
LEVEL 4													
B4.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B4.02	2b	N + W	Y	Y	13:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B4.03	2b	N + E	N	Y	9:00-11:15	Y	1	8.3	0.0	102.0	40.6	142.6	
B4.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B4.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 5													
B5.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B5.02	2b	N + W	Y	Y	13:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B5.03	2b	N + E	N	Y	9:00-11:15	Y	1	8.3	0.0	102.0	40.6	142.6	
B5.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B5.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 6													
B6.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B6.02	2b	N + W	Y	Y	13:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B6.03	2b	N + E	N	Y	9:00-11:15	Y	1	8.3	0.0	102.0	40.6	142.6	
B6.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B6.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 7													
B7.01	1b	S + W	N	Y	12:30-16:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B7.02	2b	N + W	Y	Y	11:45-16:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B7.03	2b	N + E	N	Y	7:00-11:15	Y	1	8.3	0.0	102.0	40.6	142.6	
B7.04	2b	W	N	Y	7:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B7.05	1b	S + W	N	Y	7:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 8													
B8.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B8.02	2b	N + W	Y	Y	11:45-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B8.03	2b	N + E	N	Y	9:00-15:00	Y	1	8.3	0.0	102.0	40.6	142.6	
B8.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B8.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 9													
B9.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B9.02	2b	N + W	Y	Y	9:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B9.03	2b	N + E	N	Y	9:00-15:00	Y	1	8.3	0.0	102.0	40.6	142.6	
B9.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B9.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 10													
B10.01	1b	S + W	N	Y	12:30-15:00	Y	1	5.4	0.6	66.5	11.5	78.0	
B10.02	2b	N + W	Y	Y	9:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B10.03	2b	N + E	N	Y	9:00-15:00	Y	1	8.3	0.0	102.0	40.6	142.6	
B10.04	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
B10.05	1b	S + W	N	Y	9:00-11:00	Y	1	6.5	0.0	65.0	19.5	84.5	
TOTAL		5							3.0	421.0	177.5	598.5	
LEVEL 11													
B11.01	2b	N + W	Y	Y	9:00-15:00	Y	1	10.2	0.0	102.9	88.5	191.4	
B11.02	2b	N + E	Y	Y	9:00-15:00	Y	1	8.3	0.0	102.0	40.6	142.6	
B11.03	2b	W	N	Y	9:00-11:00	N	1	5.3	2.4	84.6	17.4	102.0	
TOTAL		3							2.4	289.5	146.5	436.0	

turner + associates

Floorplate Areas

Block A		Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10	Level 11	Level 12	Level 13	Level 14	Level 15	Level 16	Level 17	Total
Nett Internal Area	total unit nett internals	555.5	610.7	610.7	610.7	610.7	610.7	610.7	610.7	610.7	610.7	610.7	610.7	610.7	141.5	168.3	8025.4
Burwood GFA		554.3	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	615.8	451.7	9011.4
Block B		Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10	Level 11	Level 12	Level 13	Level 14	Level 15	Level 16	Level 16	Total
Nett Internal Area	total unit nett internals	421.0	421.0	421.0	421.0	421.0	421.0	421.0	421.0	289.5	289.5	289.5	146.5				4383.0
Burwood GFA		426.1	440.2	440.2	440.2	440.2	440.2	440.2	440.2	309.0	309.0	309.0	309.0				4743.2
Block C		Level 3	Level 4	Level 5	Level 6	Level 7	Level 8	Level 9	Level 10	Level 11	Level 12	Level 13	Level 14	Level 15	Level 16	Level 16	Total
Nett Internal Area	total unit nett internals	482.2	559.2	480.8	480.8	480.8	480.8	480.8	559.8	377.0							4382.2
Burwood GFA		498.6	581.2	581.2	581.2	581.2	581.2	581.2	581.2	385.6							4952.6
NSA*		17385.4															
Burwood GFA*		18707.2															

* Notes Winter Sun in urban area - 2 hours direct sun on living room glass between 9am and 3pm.