

Assessor Certificate

Multiple Dwellings

Certificate Version 6.1. Prior versions not valid after 1 March 2006

Issued in accordance with
BASIX Thermal Comfort Simulation Method.



Assessor				
Name:	David Baggs	Company:	Ecospecifier Pty Ltd	
Address:	1328 Wynnum Rd, Tingalpa 4173			
Phone:	1300 669 997	Fax:	1300 304 690	
Email:	dbaggs@netspace.net.au			
Declaration of interest:	None			
Client				
Name:	Rob Allen	Company:	Billbergia	
Address:	Level 2, 25 Angas Street, Meadowbank NSW 2114			
Phone:	02 8878 6900	Fax:	02 8878 6995	
Email:	robert.allen@billbergia.com.au			
Project				
Address:	40 Walker Street, Rhodes 2138			
Applicant:	Billbergia	LGA:	Canada Bay	
Assessment				
Date:	25/11/2010	File ref:	A-101	
Software:	BERS Pro		Version:	V4.1
Documentation				

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:

Thermal Performance Spec: **Affixed to drawing:**
Stage 2A+3A, 40 Walker St Rhodes (Rev A, 12/11/10) A 0101, 0102, 0201 to 0218, 0231 to 0234, 501 to 511, 0601 to 0603

Drawings: (Title, Ref.#, Revision, Issue date, etc)

Page#: Stage 2A+3A Rhodes (Rev A, 12/11/10) A – 0101

Building Specifications:

Only specifications, detailed on Drawings identified above, have been referenced



ABSA Assessor Certificate		Assessor # 20047		Certificate # 88172687		Issued: 25/11/10	
Thermal performance specifications						Page 1 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a1001	81167510	54.6	0	21.4	11.0	No	
a1002	66688816	55.2	0	19.5	11.2	No	
a1003	47050777	71	9.4	8.7	7.6	No	
a1004	62454870	73.8	0	25.3	10.9	No	
a1005	70930263	79.8	0	17.2	10.9	No	
a1006	34587350	79.8	0	17.9	11.6	No	
a1007	49612728	73.8	0	22.4	11.3	No	
a1008	13847676	79.8	0	24.7	9.4	No	
a1009	62143753	55.2	0	23.9	10.3	No	
a101	88172687	54.6	0	55.5	31.4	No	R1 all tiled floors
a1010	39731576	36.7	0	23.4	10.4	No	
a102	84921685	55.2	0	45.4	25.8	No	R1 all tiled floors
a103	57442277	80.4	0	16.4	6.5	No	
a104	31773317	74.4	0	47.6	9.8	No	
a105	25532069	101	0	21.1	12.8	No	

ABSA Assessor Certificate		Assessor # 20047		Certificate # 88172687		Issued: 25/11/10	
Thermal performance specifications						Page 2 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a106	76464288	51	0	25.3	10.3	No	
a107	30946347	73.8	0	17.6	10.2	No	
a108	87143977	74.7	0	22.0	10.7	No	
a109	98919388	79.8	0	41.4	7.9	No	R1 all external floors
a110	47989541	55.2	0	45.4	25.8	No	R1 all tiled floors
a1101	42573147	54.6	0	21.2	12.3	No	
a1102	66688816	55.2	0	19.5	11.2	No	
a1103	98558330	71	9.4	7.0	8.6	No	
a1104	62454870	73.8	0	25.3	10.9	No	
a1105	70930263	79.8	0	17.2	10.9	No	
a1106	34587350	79.8	0	17.9	11.6	No	
a1107	49612728	73.8	0	22.4	11.3	No	
a1108	48258776	79.8	0	25.5	9.7	No	
a1109	62143753	55.2	0	23.9	10.3	No	
a111	85924872	36.7	0	48.8	34.7	No	R1 all tiled floors
a1110	47585679	36.7	0	22.9	10.9	No	
a1201	81167510	54.6	0	21.4	11.0	No	
a1202	66688816	55.2	0	19.5	11.2	No	
a1203	47050777	71	9.4	8.7	7.6	No	
a1204	62454870	73.8	0	25.3	10.9	No	
a1205	70930263	79.8	0	17.2	10.9	No	
a1206	34587350	79.8	0	17.9	11.6	No	
a1207	49612728	73.8	0	22.4	11.3	No	
a1208	13847676	79.8	0	24.7	9.4	No	
a1209	83615851	55.2	0	22.0	10.3	No	
a1210	47585679	36.7	0	22.9	10.9	No	
a1301	42573147	54.6	0	21.2	12.3	No	
a1302	74718794	53.1	0	18.9	11.9	No	
a1303	98558330	71	9.4	7.0	8.6	No	
a1304	62454870	73.8	0	25.3	10.9	No	
a1305	70930263	79.8	0	17.2	10.9	No	
a1306	34587350	79.8	0	17.9	11.6	No	
a1307	49612728	73.8	0	22.4	11.3	No	
a1308	48258776	79.8	0	25.5	9.7	No	
a1309	83615851	55.2	0	22.0	10.3	No	
a1310	47585679	36.7	0	22.9	10.9	No	
a1401	42573147	54.6	0	20.9	11.8	No	
a1402	74718794	53.1	0	18.9	11.9	No	
a1403	47050777	71	9.4	8.7	7.6	No	
a1404	62454870	73.8	0	25.3	10.9	No	
a1405	70930263	79.8	0	17.2	10.9	No	
a1406	34587350	79.8	0	17.9	11.6	No	
a1407	49612728	73.8	0	22.4	11.3	No	
a1408	13847676	79.8	0	24.7	9.4	No	
a1409	83615851	55.2	0	22.0	10.3	No	
a1410	47585679	36.7	0	22.9	10.9	No	
a1501	42573147	54.6	0	21.2	12.3	No	
a1502	74718794	53.1	0	18.9	11.9	No	
a1503	98558330	71	9.4	7.0	8.6	No	

ABSA Assessor Certificate		Assessor # 20047		Certificate # 88172687		Issued: 25/11/10	
Thermal performance specifications						Page 3 of 16	
Unit number(s)	Certificate number	Floor area (M²)		Predict. loads (MJ/M²/y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a1504	62454870	73.8	0	25.3	10.9	No	
a1505	70930263	79.8	0	17.2	10.9	No	
a1506	34587350	79.8	0	17.9	11.6	No	
a1507	49612728	73.8	0	22.4	11.3	No	
a1508	48258776	79.8	0	25.5	9.7	No	
a1509	83615851	55.2	0	22.0	10.3	No	
a1510	47585679	36.7	0	22.9	10.9	No	
a1601	42573147	54.6	0	20.9	11.8	No	
a1602	74718794	53.1	0	18.9	11.9	No	
a1603	47050777	71	9.4	8.7	7.6	No	
a1604	62454870	73.8	0	25.3	10.9	No	
a1605	70930263	79.8	0	16.7	10.7	No	
a1606	39425586	79.8	0	17.9	11.4	No	
a1607	49612728	73.8	0	22.4	11.3	No	
a1608	13847676	79.8	0	24.7	9.4	No	
a1609	25392256	54	0	17.2	11.1	No	
a1610	24827953	36.7	0	21.0	11.4	No	
a1701	64931534	54.6	0	20.7	12.6	No	
a1702	74718794	53.1	0	18.9	11.9	No	
a1703	98558330	71	9.4	6.7	9.2	No	
a1704	62454870	73.8	0	25.3	10.9	No	
a1705	70930263	79.8	0	16.7	10.7	No	
a1706	39425586	79.8	0	17.9	11.4	No	
a1707	49612728	73.8	0	22.4	11.3	No	
a1708	27172647	79.8	0	22.1	9.4	No	
a1709	25392256	54	0	17.2	11.1	No	
a1710	24827953	36.7	0	21.0	11.4	No	
a1801	64931534	54.6	0	20.7	12.6	No	
a1802	74718794	53.1	0	18.9	11.9	No	
a1803	27158394	71	9.4	5.9	10.0	No	
a1804	62454870	73.8	0	25.3	10.9	No	
a1805	70930263	79.8	0	16.7	10.7	No	
a1806	39425586	79.8	0	17.9	11.4	No	
a1807	49612728	73.8	0	22.4	11.3	No	
a1808	87441873	79.8	0	19.6	9.7	No	
a1809	25392256	54	0	17.2	11.0	No	
a1810	24827953	36.7	0	21.0	11.4	No	
a1901	64931534	54.6	0	20.7	12.6	No	
a1902	74718794	53.1	0	18.5	12.1	No	
a1903	98558330	71	9.4	6.7	9.2	No	
a1904	28374686	100.8	0	23.6	11.4	No	
a1905	48663221	53.9	0	13.3	8.8	No	
a1906	51422532	53.9	0	13.7	9.3	No	
a1907	66381560	100.5	0	22.0	12.3	No	
a1908	40648758	79.8	0	18.1	9.6	No	
a1909	25392256	54	0	17.2	11.0	No	
a1910	74113756	36.7	0	20.5	12.2	No	
a2001	22662224	54.6	0	20.4	12.7	No	
a2002	74718794	53.1	0	18.5	12.1	No	

ABSA Assessor Certificate		Assessor # 20047		Certificate # 88172687		Issued: 25/11/10	
Thermal performance specifications						Page 4 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a2003	27158394	71	9.4	5.9	10.0	No	
a2004	28374686	100.8	0	23.6	11.4	No	
a2005	48663221	53.9	0	13.3	8.8	No	
a2006	51422532	53.9	0	13.7	9.3	No	
a2007	66381560	100.5	0	22.0	12.3	No	
a2008	40648758	79.8	0	18.1	9.6	No	
a2009	25392256	54	0	17.2	11.0	No	
a201	13646615	54.6	0	29.9	9.6	No	
a2010	74113756	36.7	0	20.5	12.2	No	
a202	84358388	55.2	0	32.2	7.8	No	
a203	66641782	71	9.4	12.7	6.6	No	
a204	88107650	74.4	0	8.6	9.1	No	
a205	64165388	73.8	0	15.6	10.6	No	
a206	64346988	79.8	0	31.7	9.4	No	
a207	61065623	79.8	0	24.0	9.6	No	
a208	73123821	73.8	0	17.2	10.0	No	
a209	45506718	74.7	0	20.8	10.5	No	
a210	70601587	79.8	0	22.4	8.4	No	
a2101	22662224	54.6	0	20.4	12.7	No	
a2102	74718794	53.1	0	18.5	12.1	No	
a2103	98558330	71	9.4	6.7	9.2	No	
a2104	28374686	100.8	0	23.6	11.4	No	
a2105	48663221	53.9	0	13.3	8.8	No	
a2106	51422532	53.9	0	13.7	9.3	No	
a2107	66381560	100.5	0	22.0	12.3	No	
a2108	40648758	79.8	0	18.1	9.6	No	
a2109	25392256	54	0	17.2	11.0	No	
a211	75714662	55.2	0	24.5	10.0	No	
a2110	74113756	36.7	0	20.5	12.2	No	
a212	73146621	36.7	0	25.0	9.9	No	
a2201	22662224	54.6	0	20.4	12.7	No	
a2202	74718794	53.1	0	18.5	12.1	No	
a2203	27158394	71	9.4	5.9	10.0	No	
a2204	28374686	100.8	0	23.6	11.4	No	
a2205	48663221	53.9	0	13.3	8.8	No	
a2206	51422532	53.9	0	13.7	9.3	No	
a2207	66381560	100.5	0	22.0	12.3	No	
a2208	40648758	79.8	0	18.1	9.6	No	
a2209	25392256	54	0	17.2	11.0	No	
a2210	74113756	36.7	0	20.5	12.2	No	
a2301	22662224	54.6	0	20.4	12.7	No	
a2302	74718794	53.1	0	18.5	12.1	No	
a2303	98558330	71	9.4	6.7	9.2	No	
a2304	28374686	100.8	0	23.6	11.4	No	
a2305	48663221	53.9	0	13.3	8.8	No	
a2306	51422532	53.9	0	13.7	9.3	No	
a2307	66381560	100.5	0	22.0	12.3	No	
a2308	40648758	79.8	0	18.1	9.6	No	
a2309	25392256	54	0	17.2	11.0	No	

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Thermal performance specifications						Page 5 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a2310	74113756	36.7	0	20.5	12.2	No	
a2401	20603837	54.6	0	32.2	18.0	No	
a2402	84544347	53.1	0	29.8	17.2	No	
a2403	79131234	71	9.4	14.3	12.2	No	
a2404	34333175	100.8	0	42.7	21.1	No	
a2405	79487112	53.9	0	29.6	16.6	No	
a2406	60522082	53.9	0	29.8	16.4	No	
a2407	29165560	100.5	0	40.8	26.1	No	
a2408	60063532	79.8	0	29.4	14.6	No	
a2409	35776002	54	0	29.8	17.0	No	
a2410	82845584	36.7	0	33.7	17.4	No	
a301	56410205	54.6	0	28.9	10.2	No	
a302	84358388	55.2	0	31.5	7.6	No	
a303	26630052	71	9.4	11.5	7.8	No	
a304	88107650	74.4	0	8.6	9.1	No	
a305	73123821	73.8	0	16.9	10.4	No	
a306	17431539	79.8	0	17.7	10.2	No	
a307	17431539	79.8	0	18.2	9.8	No	
a308	73123821	73.8	0	17.2	10.0	No	
a309	45506718	74.7	0	20.8	10.5	No	
a310	82596059	79.8	0	23.4	7.8	No	
a311	62143753	55.2	0	24.4	10.3	No	
a312	73146621	36.7	0	24.8	10.1	No	
a401	82673358	54.6	0	27.6	10.2	No	
a402	29864394	55.2	0	28.3	8.7	No	
a403	38562642	71	9.4	12.2	6.7	No	
a404	88107650	74.4	0	8.6	9.1	No	
a405	73123821	73.8	0	16.9	10.0	No	
a406	17431539	79.8	0	17.7	10.2	No	
a407	39425586	79.8	0	17.6	10.9	No	
a408	73123821	73.8	0	17.2	10.0	No	
a409	45506718	74.7	0	20.8	10.5	No	
a410	70601587	79.8	0	22.4	8.4	No	
a411	62143753	55.2	0	24.1	10.2	No	
a412	73146621	36.7	0	24.5	10.0	No	
a501	94628017	54.6	0	22.8	10.7	No	
a502	71975172	55.2	0	22.1	9.1	No	
a503	30026655	71	9.4	9.2	8.0	No	
a504	88107650	74.4	0	9.4	8.7	No	
a505	73123821	73.8	0	16.9	9.6	No	
a506	17431539	79.8	0	17.7	10.2	No	
a507	28217166	79.8	0	18.5	9.8	No	
a508	30946347	73.8	0	17.8	9.6	No	
a509	76882609	74.7	0	22.1	9.8	No	
a510	82596059	79.8	0	23.4	7.8	No	
a511	62143753	55.2	0	23.9	10.3	No	
a512	53523512	36.7	0	23.8	10.2	No	
a601	61164315	54.6	0	21.4	10.4	No	
a602	66029463	55.2	0	20.1	10.0	No	

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Thermal performance specifications						Page 6 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
a603	51467040	71	9.4	10.6	6.9	No	
a604	97385601	74.4	0	22.0	10.8	No	
a605	87361916	73.8	0	18.2	9.1	No	
a606	28217166	79.8	0	18.7	9.8	No	
a607	28217166	79.8	0	18.9	9.5	No	
a608	87361916	73.8	0	18.1	9.3	No	
a609	22560759	74.7	0	37.6	12.8	No	
a610	70601587	79.8	0	22.4	8.4	No	
a611	62143753	55.2	0	23.9	10.3	No	
a612	24669482	36.7	0	23.5	10.5	No	
a701	94628017	54.6	0	22.8	10.7	No	
a702	66029463	55.2	0	20.1	10.0	No	
a703	30026655	71	9.4	8.5	8.2	No	
a704	62454870	73.8	0	25.3	10.9	No	
a705	17431539	79.8	0	17.7	10.2	No	
a706	42657623	79.8	0	16.2	12.5	No	
a707	49612728	73.8	0	22.4	11.3	No	
a708	65816426	79.8	0	27.1	9.3	No	
a709	62143753	55.2	0	23.9	10.3	No	
a710	39731576	36.7	0	23.4	10.4	No	
a801	61164315	54.6	0	21.4	10.4	No	
a802	66029463	55.2	0	20.1	10.0	No	
a803	47050777	71	9.4	8.7	7.6	No	
a804	62454870	73.8	0	25.3	10.9	No	
a805	70930263	79.8	0	17.2	10.9	No	
a806	34587350	79.8	0	17.9	11.6	No	
a807	49612728	73.8	0	22.4	11.3	No	
a808	13847676	79.8	0	24.7	9.4	No	
a809	62143753	55.2	0	23.9	10.3	No	
a810	39731576	36.7	0	23.4	10.4	No	
a901	94628017	54.6	0	22.8	10.7	No	
a902	66029463	55.2	0	20.1	10.0	No	
a903	98558330	71	9.4	7.0	8.6	No	
a904	62454870	73.8	0	25.3	10.9	No	
a905	70930263	79.8	0	17.2	10.9	No	
a906	34587350	79.8	0	17.9	11.6	No	
a907	49612728	73.8	0	22.4	11.3	No	
a908	48258776	79.8	0	25.5	9.7	No	
a909	62143753	55.2	0	23.9	10.3	No	
a910	39731576	36.7	0	23.4	10.4	No	
aPO01	44750796	78.4	0	50.1	10.7	No	R1 living/kitchen floor
aPO02	12250885	67.6	0	42.8	22.2	No	R1 all tiled floors
aPO03	48340307	110.9	0	59.8	16.8	No	R1 all tiled floors
b101	95732528	52.1	0	49.0	14.2	No	
b102	56784234	52.1	0	48.3	6.9	No	
b103	56784234	52.1	0	48.3	6.9	No	
b104	56784234	52.1	0	48.3	6.9	No	
b105	56748718	52.1	0	54.6	6.8	No	
b106	56784234	52.1	0	48.3	6.9	No	

ABSA Assessor Certificate		Assessor # 20047		Certificate # 88172687		Issued: 25/11/10	
Thermal performance specifications						Page 7 of 16	
Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
b107	56784234	52.1	0	48.3	6.9	No	
b108	36891987	52.1	0	61.5	7.0	No	
b109	36891987	52.1	0	61.5	7.0	No	
b110	56784234	52.1	0	48.3	6.9	No	
b111	55875754	52.1	0	55.9	6.8	No	
b201	98824353	52.1	0	36.9	13.5	No	
b202	30653828	52.1	0	3.6	7.7	No	
b203	30653828	52.1	0	3.6	7.7	No	
b204	30653828	52.1	0	3.6	7.7	No	
b205	68435677	52.1	0	6.4	7.4	No	
b206	30653828	52.1	0	3.6	7.7	No	
b207	30653828	52.1	0	3.6	7.7	No	
b208	30653828	52.1	0	3.6	7.7	No	
b209	68435677	52.1	0	6.4	7.4	No	
b210	30653828	52.1	0	3.6	7.7	No	
b211	30653828	52.1	0	3.6	7.7	No	
b212	52523835	52.1	0	9.0	7.7	No	
b301	98824353	52.1	0	36.9	13.5	No	
b302	68435677	52.1	0	6.4	7.4	No	
b303	30653828	52.1	0	3.6	7.7	No	
b304	30653828	52.1	0	3.6	7.7	No	
b305	30653828	52.1	0	3.6	7.7	No	
b306	30653828	52.1	0	3.6	7.7	No	
b307	68435677	52.1	0	6.4	7.4	No	
b308	30653828	52.1	0	3.6	7.7	No	
b309	30653828	52.1	0	3.6	7.7	No	
b310	30653828	52.1	0	3.6	7.7	No	
b311	30653828	52.1	0	3.6	7.7	No	
b312	23811652	52.1	0	5.3	8.1	No	
b401	17226303	52.1	0	36.1	13.6	No	
b402	22727247	52.1	0	1.6	7.7	No	
b403	22727247	52.1	0	1.6	7.7	No	
b404	22727247	52.1	0	1.6	7.7	No	
b405	22727247	52.1	0	1.6	7.7	No	
b406	22727247	52.1	0	1.6	7.7	No	
b407	22727247	52.1	0	1.6	7.7	No	
b408	22727247	52.1	0	1.6	7.7	No	
b409	22727247	52.1	0	1.6	7.7	No	
b410	22727247	52.1	0	1.6	7.7	No	
b411	22727247	52.1	0	1.6	7.7	No	
b412	23811652	52.1	0	5.3	8.1	No	
b501	86964762	52.1	0	33.0	48.8	No	
b502	88055031	52.1	0	9.9	46.8	No	
b503	88055031	52.1	0	9.9	46.8	No	
b504	88055031	52.1	0	9.9	46.8	No	
b505	88055031	52.1	0	9.9	46.8	No	
b506	88055031	52.1	0	9.9	46.8	No	
b507	88055031	52.1	0	9.9	46.8	No	
b508	88055031	52.1	0	9.9	46.8	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
b509	88055031	52.1	0	9.9	46.8	No	
b510	88055031	52.1	0	9.9	46.8	No	
b511	88055031	52.1	0	9.9	46.8	No	
b512	66375267	52.1	0	15.4	45.2	No	
bPO01	77222918	71.1	0	49.2	8.1	No	
bPO02	59050958	71.1	0	50.8	6.4	No	
bPO03	59050958	71.1	0	50.8	6.4	No	
bPO04	54082546	71.1	0	53.0	6.1	No	
bPO05	58753781	37.6	0	31.1	32.6	No	
bPO06	26607743	71.1	0	65.4	6.7	No	
c1001	52749390	54.5	0	24.3	12.4	No	
c1002	54925087	69.2	0	24.2	8.9	No	
c1003	62666462	82.9	0	20.6	16.1	No	
c1004	66037513	73.1	0	12.3	10.4	No	
c1005	40419543	73.4	0	13.3	10.5	No	
c1006	82929171	82.9	0	15.7	19.7	No	
c1007	43682344	69.2	0	13.0	9.5	No	
c1008	12168042	54.5	0	24.4	13.4	No	
c101	85951913	54.5	0	25.2	11.8	No	
c102	54925087	69.2	0	24.2	8.7	No	
c103	62666462	82.9	0	20.6	16.1	No	
c104	66037513	73.1	0	12.3	10.4	No	
c105	40419543	73.4	0	13.3	10.5	No	
c106	51004697	82.9	0	14.2	15.7	No	
c107	69438385	69.2	0	15.0	8.9	No	
c108	94141462	54.5	0	25.1	12.9	No	
c1101	57552216	54.5	0	23.6	14.4	No	
c1102	54925087	69.2	0	24.2	8.9	No	
c1103	62666462	82.9	0	20.6	16.1	No	
c1104	66037513	73.1	0	12.3	10.4	No	
c1105	40419543	73.4	0	13.3	10.5	No	
c1106	82929171	82.9	0	15.7	19.7	No	
c1107	43682344	69.2	0	13.0	9.5	No	
c1108	15037291	54.5	0	23.7	14.8	No	
c1201	57552216	54.5	0	23.6	14.4	No	
c1202	16632784	69.2	0	23.5	9.9	No	
c1203	62666462	82.9	0	20.6	16.1	No	
c1204	66037513	73.1	0	12.3	10.4	No	
c1205	40419543	73.4	0	13.3	10.5	No	
c1206	82929171	82.9	0	15.7	19.7	No	
c1207	43682344	69.2	0	12.8	10.0	No	
c1208	15037291	54.5	0	23.7	14.8	No	
c1301	57552216	54.5	0	23.6	14.4	No	
c1302	16632784	69.2	0	23.5	9.9	No	
c1303	62666462	82.9	0	20.6	16.1	No	
c1304	66037513	73.1	0	12.3	10.4	No	
c1305	40419543	73.4	0	13.3	10.5	No	
c1306	82929171	82.9	0	15.7	19.7	No	
c1307	43682344	69.2	0	12.8	10.0	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
c1308	15037291	54.5	0	23.7	14.8	No	
c1401	57552216	54.5	0	23.6	14.4	No	
c1402	16632784	69.2	0	23.5	9.9	No	
c1403	62666462	82.9	0	20.6	16.1	No	
c1404	66037513	73.1	0	12.3	10.4	No	
c1405	40419543	73.4	0	13.3	10.5	No	
c1406	82929171	82.9	0	15.7	19.7	No	
c1407	43682344	69.2	0	12.8	10.0	No	
c1408	15037291	54.5	0	23.7	14.8	No	
c1501	57552216	54.5	0	23.6	14.4	No	
c1502	16632784	69.2	0	23.5	9.9	No	
c1503	85276759	82.9	0	20.8	16.5	No	
c1504	66037513	73.1	0	12.3	10.4	No	
c1505	40419543	73.4	0	13.3	10.5	No	
c1506	82929171	82.9	0	15.7	19.7	No	
c1507	43682344	69.2	0	12.8	10.0	No	
c1508	15037291	54.5	0	23.7	14.8	No	
c1601	42818588	54.5	0	26.6	14.9	No	
c1602	16632784	69.2	0	23.5	9.9	No	
c1603	55193677	82.9	0	26.6	20.1	No	
c1604	66037513	73.1	0	12.3	10.4	No	
c1605	40419543	73.4	0	13.3	10.5	No	
c1606	82938623	82.9	0	15.8	21.8	No	
c1607	43682344	69.2	0	12.8	10.0	No	
c1608	70365030	54.5	0	26.8	15.9	No	
c1701	42818588	54.5	0	26.6	14.9	No	
c1702	16632784	69.2	0	23.5	9.9	No	
c1703	53472618	59.7	0	31.1	22.3	No	
c1704	70857242	98.1	0	11.9	11.7	No	
c1705	45131872	98.4	0	12.8	11.6	No	
c1706	51626329	59.7	0	18.4	24.8	No	
c1707	43682344	69.2	0	12.8	10.0	No	
c1708	70365030	54.5	0	26.8	15.9	No	
c1801	42818588	54.5	0	26.6	14.9	No	
c1802	16632784	69.2	0	23.5	9.9	No	
c1803	53472618	59.7	0	31.1	22.3	No	
c1804	70857242	98.1	0	11.9	11.7	No	
c1805	45131872	98.4	0	12.8	11.6	No	
c1806	51626329	59.7	0	18.4	24.8	No	
c1807	43682344	69.2	0	12.8	10.0	No	
c1808	70365030	54.5	0	26.8	15.9	No	
c1901	28591310	54.5	0	45.6	21.7	No	
c1902	26823721	69.2	0	43.7	16.4	No	
c1903	62171421	59.7	0	41.5	31.6	No	
c1904	86793424	98.1	0	49.8	19.1	No	
c1905	61714718	98.4	0	29.6	17.3	No	
c1906	43819744	59.7	0	36.8	38.9	No	
c1907	75523772	69.2	0	28.0	16.9	No	
c1908	66507162	54.5	0	45.5	25.0	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
c201	85951913	54.5	0	25.2	11.8	No	
c202	54925087	69.2	0	24.2	8.9	No	
c203	62666462	82.9	0	20.6	16.1	No	
c204	66037513	73.1	0	12.3	10.4	No	
c205	40419543	73.4	0	13.3	10.5	No	
c206	51004697	82.9	0	14.2	15.7	No	
c207	69438385	69.2	0	15.0	8.9	No	
c208	94141462	54.5	0	25.1	12.9	No	
c301	85951913	54.5	0	25.2	11.8	No	
c302	54925087	69.2	0	24.2	8.9	No	
c303	62666462	82.9	0	20.6	16.1	No	
c304	66037513	73.1	0	12.3	10.4	No	
c305	40419543	73.4	0	13.3	10.5	No	
c306	51004697	82.9	0	14.2	15.7	No	
c307	69438385	69.2	0	15.0	8.9	No	
c308	94141462	54.5	0	25.1	12.9	No	
c401	85951913	54.5	0	25.2	11.8	No	
c402	54925087	69.2	0	24.2	8.9	No	
c403	62666462	82.9	0	20.6	16.1	No	
c404	66037513	73.1	0	12.3	10.4	No	
c405	40419543	73.4	0	13.3	10.5	No	
c406	51004697	82.9	0	14.2	15.7	No	
c407	69438385	69.2	0	15.0	8.9	No	
c408	94141462	54.5	0	25.1	12.9	No	
c501	85951913	54.5	0	25.2	11.8	No	
c502	54925087	69.2	0	24.2	8.9	No	
c503	62666462	82.9	0	20.6	16.1	No	
c504	66037513	73.1	0	12.3	10.4	No	
c505	40419543	73.4	0	13.3	10.5	No	
c506	85638955	82.9	0	15.2	15.4	No	
c507	94185871	69.2	0	14.1	9.3	No	
c508	94141462	54.5	0	25.1	12.9	No	
c601	52749390	54.5	0	24.3	12.4	No	
c602	54925087	69.2	0	24.2	8.9	No	
c603	62666462	82.9	0	20.6	16.1	No	
c604	66037513	73.1	0	12.3	10.4	No	
c605	40419543	73.4	0	13.3	10.5	No	
c606	82929171	82.9	0	15.7	19.7	No	
c607	43682344	69.2	0	13.0	9.5	No	
c608	12168042	54.5	0	24.4	13.4	No	
c701	52749390	54.5	0	24.3	12.4	No	
c702	54925087	69.2	0	24.2	8.9	No	
c703	62666462	82.9	0	20.6	16.1	No	
c704	66037513	73.1	0	12.3	10.4	No	
c705	40419543	73.4	0	13.3	10.5	No	
c706	82929171	82.9	0	15.7	19.7	No	
c707	43682344	69.2	0	13.0	9.5	No	
c708	12168042	54.5	0	24.4	13.4	No	
c801	52749390	54.5	0	24.3	12.4	No	

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Unit number(s)	Certificate number	Floor area (M²)		Predict. loads (MJ/M²/y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
c802	54925087	69.2	0	24.2	8.9	No	
c803	62666462	82.9	0	20.6	16.1	No	
c804	66037513	73.1	0	12.3	10.4	No	
c805	40419543	73.4	0	13.3	10.5	No	
c806	82929171	82.9	0	15.7	19.7	No	
c807	43682344	69.2	0	13.0	9.5	No	
c808	12168042	54.5	0	24.4	13.4	No	
c901	52749390	54.5	0	24.3	12.4	No	
c902	54925087	69.2	0	24.2	8.9	No	
c903	62666462	82.9	0	20.6	16.1	No	
c904	66037513	73.1	0	12.3	10.4	No	
c905	40419543	73.4	0	13.3	10.5	No	
c906	82929171	82.9	0	15.7	19.7	No	
c907	43682344	69.2	0	13.0	9.5	No	
c908	12168042	54.5	0	24.4	13.4	No	
cPO01	25070439	54.5	0	49.5	11.5	No	R1 all floors excl. beds
cPO02	81882156	69.2	0	47.9	7.8	No	R1 all floors excl. beds
cPO03	48431531	82.9	0	49.2	15.7	No	R1 all floors excl. beds
cPO04	91565411	73.1	0	43.8	10.9	No	R1 living/kitchen floor
cPO05	56641022	73.4	0	45.0	10.6	No	R1 living/kitchen floor
cPO06	38612486	82.9	0	40.0	15.3	No	R1 all floors excl. beds
cPO07	28665424	69.2	0	63.9	9.8	No	
cPO08	36635047	54.5	0	49.8	13.2	No	R1 all floors excl. beds
d1001	58636750	48.5	6.3	17.2	10.5	No	
d1002	97175631	70.9	8.8	11.6	9.3	No	
d1003	68587880	76	0	36.5	9.9	No	
d1004	13300731	78.3	0	16.6	21.8	No	
d1005	45555646	78.3	0	18.4	21.1	No	
d1006	71471814	82	0	27.1	20.3	No	
d1007	77762540	82.9	0	18.9	17.2	No	
d1008	80442473	48.8	5.8	13.6	11.0	No	
d101	33709448	48.5	6.3	52.6	11.0	No	
d102	68042618	83.5	0	23.0	8.1	No	
d103	77210865	52.8	0	32.7	3.5	No	
d104	91037592	52.8	0	26.4	3.8	No	
d105	91037592	52.8	0	26.4	3.8	No	
d106	77558121	75.7	0	37.8	5.1	No	
d107	61116667	85.8	0	61.9	18.3	No	R1 all external floors
d108	48862723	78.3	0	61.4	20.9	No	R1 all external floors
d109	68502730	80.8	0	50.2	19.6	No	R1 all external floors
d110	30583287	97.8	0	56.5	12.4	No	
d1101	58636750	48.5	6.3	17.2	10.5	No	
d1102	39184895	70.9	8.8	11.2	9.4	No	
d1103	68587880	76	0	36.5	9.9	No	
d1104	13300731	78.3	0	16.6	21.8	No	
d1105	45555646	78.3	0	18.4	21.1	No	
d1106	71471814	82	0	27.1	20.3	No	
d1107	77762540	82.9	0	18.9	17.2	No	
d1108	80442473	48.8	5.8	13.6	11.0	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
d1201	58636750	48.5	6.3	17.2	10.5	No	
d1202	39184895	70.9	8.8	11.2	9.4	No	
d1203	68587880	76	0	36.5	9.9	No	
d1204	13300731	78.3	0	16.6	21.8	No	
d1205	45555646	78.3	0	18.4	21.1	No	
d1206	71471814	82	0	27.1	20.3	No	
d1207	77762540	82.9	0	18.9	17.2	No	
d1208	80442473	48.8	5.8	13.6	11.0	No	
d1301	58636750	48.5	6.3	17.2	10.5	No	
d1302	39184895	70.9	8.8	11.2	9.4	No	
d1303	68587880	76	0	36.5	9.9	No	
d1304	13300731	78.3	0	16.6	21.8	No	
d1305	45555646	78.3	0	18.4	21.1	No	
d1306	71471814	82	0	27.1	20.3	No	
d1307	77762540	82.9	0	18.9	17.2	No	
d1308	80442473	48.8	5.8	13.6	11.0	No	
d1401	58636750	48.5	6.3	17.2	10.5	No	
d1402	39184895	70.9	8.8	11.2	9.4	No	
d1403	68587880	76	0	36.5	9.9	No	
d1404	13300731	78.3	0	16.6	21.8	No	
d1405	45555646	78.3	0	18.4	21.1	No	
d1406	71471814	82	0	27.1	20.3	No	
d1407	77762540	82.9	0	18.9	17.2	No	
d1408	80442473	48.8	5.8	13.6	11.0	No	
d1501	58636750	48.5	6.3	17.2	10.5	No	
d1502	39184895	70.9	8.8	11.2	9.4	No	
d1503	68587880	76	0	36.5	9.9	No	
d1504	13300731	78.3	0	16.6	21.8	No	
d1505	45555646	78.3	0	18.4	21.1	No	
d1506	71471814	82	0	27.1	20.3	No	
d1507	77762540	82.9	0	18.9	17.2	No	
d1508	80442473	48.8	5.8	13.6	11.0	No	
d1601	58636750	48.5	6.3	17.2	10.5	No	
d1602	39184895	70.9	8.8	11.2	9.4	No	
d1603	68587880	76	0	36.5	9.9	No	
d1604	13300731	78.3	0	16.6	21.8	No	
d1605	45555646	78.3	0	18.4	21.1	No	
d1606	71471814	82	0	27.1	20.3	No	
d1607	77762540	82.9	0	18.9	17.2	No	
d1608	80442473	48.8	5.8	13.6	11.0	No	
d1701	58636750	48.5	6.3	17.2	10.5	No	
d1702	39184895	70.9	8.8	11.2	9.4	No	
d1703	68587880	76	0	36.5	9.9	No	
d1704	13300731	78.3	0	16.6	21.8	No	
d1705	45555646	78.3	0	18.4	21.1	No	
d1706	71471814	82	0	27.1	20.3	No	
d1707	77762540	82.9	0	18.9	17.2	No	
d1708	80442473	48.8	5.8	13.6	11.0	No	
d1801	27494520	48.5	6.3	20.5	10.8	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
d1802	39184895	70.9	8.8	11.2	9.4	No	
d1803	68587880	76	0	36.5	9.9	No	
d1804	13300731	78.3	0	16.6	21.8	No	
d1805	83434346	78.3	0	18.8	20.4	No	
d1806	71471814	82	0	27.1	20.3	No	
d1807	77762540	82.9	0	18.9	17.2	No	
d1808	96142879	48.8	5.8	16.3	11.6	No	
d1901	41614138	52.5	0	26.2	15.5	No	
d1902	39184895	70.9	8.8	11.2	9.4	No	
d1903	96929232	101.4	0	27.0	11.2	No	
d1904	56253001	54.6	0	34.0	4.2	No	
d1905	21771234	54.6	0	37.4	3.6	No	
d1906	37912443	105	0	26.0	18.9	No	
d1907	71967739	82.9	0	19.6	18.7	No	
d1908	59851371	52.5	0	21.5	16.7	No	
d2001	41614138	52.5	0	26.2	15.5	No	
d2002	57564236	70.9	8.8	10.0	9.5	No	
d2003	96929232	101.1	0	27.0	11.2	No	
d2004	56253001	54.6	0	34.0	4.2	No	
d2005	21771234	54.6	0	37.4	3.6	No	
d2006	37912443	105	0	26.0	18.9	No	
d2007	71967739	82.9	0	19.6	18.7	No	
d2008	59851371	52.5	0	21.5	16.7	No	
d201	36151181	48.5	6.3	20.4	9.5	No	
d202	23582971	83.5	0	13.2	8.1	No	
d203	77210865	52.8	0	32.7	3.5	No	
d204	91037592	52.8	0	26.4	3.8	No	
d205	91037592	52.8	0	26.4	3.8	No	
d206	77558121	75.7	0	37.8	5.1	No	
d207	83920854	85.8	0	19.0	18.0	No	
d208	26672225	78.3	0	19.0	20.7	No	
d209	68160526	80.8	0	23.2	21.1	No	
d210	75644827	97.8	0	28.1	11.6	No	
d2101	41614138	52.5	0	26.2	15.5	No	
d2102	37704731	70.9	8.8	8.2	9.6	No	
d2103	96929232	101.1	0	27.0	11.2	No	
d2104	56253001	54.6	0	34.0	4.2	No	
d2105	21771234	54.6	0	37.4	3.6	No	
d2106	37912443	105	0	26.0	18.9	No	
d2107	71967739	82.9	0	19.6	18.7	No	
d2108	59851371	52.5	0	21.5	16.7	No	
d2201	41614138	52.5	0	26.2	15.5	No	
d2202	81546364	70.9	8.8	6.7	9.6	No	
d2203	68686337	101.1	0	24.9	11.4	No	
d2204	56253001	54.6	0	34.0	4.2	No	
d2205	21771234	54.6	0	37.4	3.6	No	
d2206	37912443	105	0	26.0	18.9	No	
d2207	71967739	82.9	0	19.6	18.7	No	
d2208	59851371	52.5	0	21.5	16.7	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
d2301	41614138	52.5	0	26.2	15.5	No	
d2302	70323662	70.9	8.8	5.6	9.6	No	
d2303	68686337	101.1	0	24.9	11.4	No	
d2304	56253001	54.6	0	34.0	4.2	No	
d2305	21771234	54.6	0	37.4	3.6	No	
d2306	37912443	105	0	26.0	18.9	No	
d2307	71967739	82.9	0	19.6	18.7	No	
d2308	59851371	52.5	0	21.5	16.7	No	
d2401	28616144	52.5	0	46.0	28.1	No	
d2402	69855538	70.9	8.8	33.4	14.0	No	
d2403	24235161	101.4	0	43.3	19.3	No	
d2404	37563455	54.6	0	56.3	8.6	No	
d2405	33519017	54.6	0	59.2	9.9	No	
d2406	86370854	105	0	49.0	31.7	No	
d2407	78281773	82.9	0	42.0	32.5	No	
d2408	22549118	52.5	0	41.0	28.5	No	
d301	36151181	48.5	6.3	20.4	9.5	No	
d302	23582971	83.5	0	13.2	8.1	No	
d303	77210865	52.8	0	32.7	3.5	No	
d304	91037592	52.8	0	26.4	3.8	No	
d305	91037592	52.8	0	26.4	3.8	No	
d306	77558121	75.7	0	37.8	5.1	No	
d307	83920854	85.8	0	19.0	18.0	No	
d308	26672225	78.3	0	19.0	20.7	No	
d309	68160526	80.8	0	23.2	21.1	No	
d310	46343702	97.8	0	29.0	11.2	No	
d401	36151181	48.5	6.3	20.4	9.5	No	
d402	23582971	83.5	0	13.2	8.1	No	
d403	77210865	52.8	0	32.7	3.5	No	
d404	91037592	52.8	0	26.4	3.8	No	
d405	91037592	52.8	0	26.4	3.8	No	
d406	77558121	75.7	0	37.8	5.1	No	
d407	83920854	85.8	0	19.0	18.0	No	
d408	35375028	78.3	0	17.3	22.1	No	
d409	80328616	80.8	0	23.7	20.8	No	
d410	75763259	97.8	0	30.9	9.8	No	
d501	36151181	48.5	6.3	20.4	9.5	No	
d502	23582971	83.5	0	13.2	8.1	No	
d503	77210865	52.8	0	32.7	3.5	No	
d504	91037592	52.8	0	26.4	3.8	No	
d505	91037592	52.8	0	26.4	3.8	No	
d506	77558121	75.7	0	37.8	5.1	No	
d507	83920854	85.8	0	19.0	18.0	No	
d508	13300731	78.3	0	16.6	21.8	No	
d509	45555646	78.3	0	18.4	21.1	No	
d510	27290716	77.6	0	45.9	10.5	No	R1 all external floors
d511	51514128	91.5	6.9	33.1	11.9	No	
d511a	58844562	30	0	55.9	7.0	No	R1 all external floors
d601	64222590	48.5	6.3	18.0	10.1	No	

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Unit number(s)	Certificate number	Floor area (M ²)		Predict. loads (MJ/M ² /y)		Concessions or Ventilation Bonus	Required Sub-floor Insulation
		Cond.	Uncond.	Heat	Cool (Sens & Lat)		
d602	73365817	83.5	0	10.1	10.5	No	
d603	68725245	52.8	0	47.6	5.5	No	
d604	11547561	52.8	0	40.8	5.8	No	
d605	11547561	52.8	0	40.8	5.8	No	
d606	71133582	75.7	0	52.7	7.0	No	
d607	83920854	85.8	0	19.0	18.0	No	
d608	13300731	78.3	0	16.6	21.8	No	
d609	45555646	78.3	0	18.4	21.1	No	
d610	71471814	82	0	27.1	20.3	No	
d611	22738311	91.5	6.9	25.6	12.3	No	
d611a	43475242	30	0	43.6	6.1	No	
d701	58636750	48.5	6.3	17.2	10.5	No	
d702	97175631	70.9	8.8	11.6	9.3	No	
d703	52418317	84.6	0	35.3	11.1	No	
d704	13300731	78.3	0	16.6	21.8	No	
d705	45555646	78.3	0	18.4	21.1	No	
d706	71471814	82	0	27.1	20.3	No	
d707	77762540	82.9	0	18.9	17.2	No	
d708	80442473	48.8	5.8	13.6	11.0	No	
d801	58636750	48.5	6.3	17.2	10.5	No	
d802	97175631	70.9	8.8	11.6	9.3	No	
d803	68587880	76	0	36.5	9.9	No	
d804	13300731	78.3	0	16.6	21.8	No	
d805	45555646	78.3	0	18.4	21.1	No	
d806	71471814	82	0	27.1	20.3	No	
d807	77762540	82.9	0	18.9	17.2	No	
d808	80442473	48.8	5.8	13.6	11.0	No	
d901	58636750	48.5	6.3	17.2	10.5	No	
d902	97175631	70.9	8.8	11.6	9.3	No	
d903	68587880	76	0	36.5	9.9	No	
d904	13300731	78.3	0	16.6	21.8	No	
d905	45555646	78.3	0	18.4	21.1	No	
d906	71471814	82	0	27.1	20.3	No	
d907	77762540	82.9	0	18.9	17.2	No	
d908	80442473	48.8	5.8	13.6	11.0	No	
e101	52337686	71.1	0	12.4	23.4	No	
e102	67989468	71.1	0	5.4	23.7	No	
e103	67989468	71.1	0	5.4	23.7	No	
e104	73864764	71.1	0	14.4	27.1	No	
e105	45112280	71.1	0	6.5	24.7	No	
e106	15737584	71.1	0	1.8	20.0	No	
e107	15737584	71.1	0	1.8	20.0	No	
e108	15737584	71.1	0	1.8	20.0	No	
e109	53585692	71.1	0	19.0	7.9	No	
e110	61137851	71.1	0	36.0	10.1	No	
e201	52337686	71.1	0	12.4	23.4	No	
e202	67989468	71.1	0	5.4	23.7	No	
e203	67989468	71.1	0	5.4	23.7	No	
e204	73864764	71.1	0	14.4	27.1	No	

Thermal Performance Specifications - BASIX THERMAL COMFORT - Simulation Method

These are the Specifications upon which the Certified Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is detailed for a building element, that specification must apply to all instances of that element for the project. If alternate specifications are detailed for a building element, the location and extent of alternate specifications must be detailed below and / or clearly indicated on referenced documents.

Windows	Product ID	Glass	Frame	U value	SHGC	Area M2	Detail
WAS-04-018a		Double Glazed, Low-E,	Aluminium	3.23	0.40		Throughout

Skylights	Product ID	Glass	Frame	U value	SHGC	Area M2
NA						

Any U and SHGC values specified on Certificates Issued after 1 May 2007 are according to NFRC. All values prior to this date are ANAC. Alternate products may be used if their U value is lower, and the SHGC value is less than 10% higher or lower.

External walls	Construction	Insulation	Colour - Solar absorptancy	Detail
Concrete 150mm int. Ins	R2.5		Light, Medium	As per plans
Metal Cladding	R2.5		Light, Medium	As per plans
Concrete 150mm int. Ins	R1.0		Light, Medium	Next to lifts, plant, wet areas
Concrete + Plasterboard	None		Light, Medium	Next to stairs

Internal walls	Construction	Insulation	Detail
Plasterboard on Studs	None		Internal Walls
Hebel 75mm + Plasterboard	R1.0		Common Walls

Floors	Construction	Insulation	Covering	Detail
Concrete	None		Ceramic Tile, Carpet	As per plans
Concrete	R1.0		Ceramic Tile, Carpet	Selected Units Above Basement

External Floors: * R1 all excl. beds: cPO01, cPO02, cPO03, cPO06, cPO08, * R1 all living/kitchens: aPO01, cPO04, cPO05
 * R1 all floors: a109, d107, d108, d109, d510, d511a, ePO09, ePO10 * R1 tile floors: a101, a102, a110, a111, aPO02, aPO03

Ceilings	Construction	Insulation	Detail
Plasterboard	None		Throughout

Roof	Construction	Insulation	Colour - Solar absorptancy	Detail
Concrete	R3.0		Light -SA <0.475	Throughout (Roofs and Terraces)

Window cover	Internal (curtains)	External (awnings, shutters, etc)
Generic - Holland blinds	Throughout	Sliding Screens, Fixed Louvre As per plans

Fixed shading	Eaves (width - inc. gutters, height above windows)	Verandahs, Pergolas (type, description)
0	0	Varied as per plans
		NA

Overshadowing	Overshadowing structures	Overshadowing trees
Yes		No

Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north elevation	22
Terrain category	Suburban
Roof ventilation:	Unventilated
Cross ventilation:	Standard
Subfloor ventilation:	Open
Living area open to entry:	Yes
Living areas separated by doors:	No
Stair open to heated areas:	No
Weather seals to windows and doors:	Yes
Exhaust fans without dampers:	No
Ventilated skylights:	No
Open fireplace or unflued gas heater:	No
Vented downlights:	No
Wall and ceiling vents:	No

