ADUR CENTRE - UNIT SUMMARY SUMMER OVERHEATING ASSESSMENT PART L

REV C

BRegs L1A 2013 Software

Property Reference	Unit Code	Typology	Floor	Core	Cross Ventilation	Window Operation / Requisite Calculated Air Change Rate	Overheating Risk	Compliance (Risk ≤ Medium)
A-T01-F01	A-01-01	Type 01	Floor 01	Core A1	Yes	Nighttime Windows Open [1]	Medium	Compliant
A-T01-F02	A-02-01	Type 01	Floor 02	Core A1	Yes	Windows Fully Open	Slight	Compliant
A-T02-F01	A-01-02	Type 02	Floor 01	Core A1	No	Windows Fully Open	Slight	Compliant
A-T02-F02	A-02-02	Type 02	Floor 02	Core A1	No	Windows Fully Open	Slight	Compliant
A-T03-F01	A-01-03	Type 03	Floor 01	Core A1	No	Windows Fully Open	Slight	Compliant
A-T03-F02	A-02-03	Type 03	Floor 02	Core A1	No	Windows Fully Open	Slight	Compliant
A-T03-F03	A-03-02	Type 03	Floor 03	Core A1	No	Windows Fully Open	Slight	Compliant
A-T04-F01	A-01-04	Type 04	Floor 01	Core A1	No	Windows Fully Open	Medium	Compliant
A-T04-F02	A-02-04	Type 04	Floor 02	Core A1	No	Windows Fully Open	Medium	Compliant
A-T04-F03	A-03-03	Type 04	Floor 03	Core A1	No	Windows Fully Open	Medium	Compliant
A-T04-F04	A-04-02	Type 04	Floor 04	Core A1	No	Windows Fully Open	Slight	Compliant
A-T05-F01	A-01-05	Type 05	Floor 01	Core A1	Yes	Nighttime Windows Open [1]	Medium	Compliant
A-T05-F02	A-02-05	Type 05	Floor 02	Core A1	Yes	Windows Fully Open	Slight	Compliant
A-T05-F03	A-03-04	Type 05	Floor 03	Core A1	Yes	Windows Fully Open	Slight	Compliant
A-T05-F04	A-04-03	Type 05	Floor 04	Core A1	Yes	Windows Fully Open	Slight	Compliant
A-T06-F01	A-01-06	Type 06	Floor 01	Core A1	N/A (ACH Rate Calculated)	Calculated Rate of 2.6ach	Medium	Compliant
A-T06-F02	A-02-06	Type 06	Floor 02	Core A1	No	Windows Fully Open	Slight	Compliant
A-T06-F03	A-03-05	Type 06	Floor 03	Core A1	No	Windows Fully Open	Slight	Compliant
A-T06-F04	A-04-04	Type 06	Floor 04	Core A1	No	Windows Fully Open	Slight	Compliant
A-T07-F03	A-03-01	Type 07	Floor 03	Core A1	Yes	Windows Fully Open	Slight	Compliant
A-T08-F04	A-04-01	Type 08	Floor 04	Core A1	No	Windows Fully Open	Slight	Compliant
A-T09a-F01	A-01-09	Type 09a	Floor 01	Core A2	Yes	Nighttime Windows Open [1]	Medium	Compliant
A-T09a-F02	A-02-09	Type 09a	Floor 02	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T09a-F03	A-03-08	Type 09a	Floor 03	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T09a-F04	A-04-07	Type 09a	Floor 04	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T09-F01	A-01-07	Type 09	Floor 01	Core A2	Yes	Nighttime Windows Open [1]	Medium	Compliant
A-T09-F02	A-02-07	Type 09	Floor 02	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T09-F03	A-03-06	Type 09	Floor 03	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T09-F04	A-04-05	Type 09	Floor 04	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T10-F01	A-01-08	Type 10	Floor 01	Core A2	No	Windows Fully Open	Slight	Compliant

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ADUR CENTRE - UNIT SUMMARY SUMMER OVERHEATING ASSESSMENT PART L

BRegs L1A 2013 Software

REV C

Property Reference	Unit Code	Typology	Floor	Core	Cross Ventilation	Window Operation / Requisite Calculated Air Change Rate	Overheating Risk	Compliance (Risk ≤ Medium)
A-T10-F02	A-02-08	Type 10	Floor 02	Core A2	No	Windows Fully Open	Slight	Compliant
A-T10-F03	A-03-07	Type 10	Floor 03	Core A2	No	Windows Fully Open	Slight	Compliant
A-T10-F04	A-04-06	Type 10	Floor 04	Core A2	No	Windows Fully Open	Slight	Compliant
A-T11-F01	A-01-10	Type 11	Floor 01	Core A2	No	Windows Fully Open	Slight	Compliant
A-T11-F02	A-02-10	Type 11	Floor 02	Core A2	No	Windows Fully Open	Slight	Compliant
A-T11-F03	A-03-09	Type 11	Floor 03	Core A2	No	Windows Fully Open	Slight	Compliant
A-T11-F04	A-04-08	Type 11	Floor 04	Core A2	No	Windows Fully Open	Slight	Compliant
A-T12-F05	A-05-01	Type 12	Floor 05	Core A2	No	Windows Fully Open	Medium	Compliant
A-T13-F05	A-05-02	Type 13	Floor 05	Core A2	No	Windows Fully Open	Medium	Compliant
A-T14-F05	A-05-03	Type 14	Floor 05	Core A2	No	Windows Fully Open	Slight	Compliant
A-T15-F05	A-05-04	Type 15	Floor 05	Core A2	Yes	Windows Fully Open	Slight	Compliant
A-T16-F01	A-01-11	Type 16	Floor 01	Core A3	Yes	Nighttime Windows Open [1]	Medium	Compliant
A-T16-F02	A-02-11	Type 16	Floor 02	Core A3	Yes	Windows Fully Open	Slight	Compliant
A-T16-F03	A-03-10	Type 16	Floor 03	Core A3	Yes	Windows Fully Open	Slight	Compliant
A-T16-F04	A-04-09	Type 16	Floor 04	Core A3	Yes	Windows Fully Open	Not significant	Compliant
A-T17-F01	A-01-12	Type 17	Floor 01	Core A3	No	Windows Fully Open	Slight	Compliant
A-T17-F02	A-02-12	Type 17	Floor 02	Core A3	No	Windows Fully Open	Slight	Compliant
A-T17-F03	A-03-11	Type 17	Floor 03	Core A3	No	Windows Fully Open	Slight	Compliant
A-T17-F04	A-04-10	Type 17	Floor 04	Core A3	No	Windows Fully Open	Slight	Compliant
A-T18-F01	A-01-13	Type 18	Floor 01	Core A3	N/A (ACH Rate Calculated)	Calculated Rate of 3.2ach	Medium	Compliant
A-T18-F02	A-02-13	Type 18	Floor 02	Core A3	Yes	Windows Fully Open	Slight	Compliant
A-T18-F03	A-03-12	Type 18	Floor 03	Core A3	Yes	Windows Fully Open	Slight	Compliant
A-T18-F04	A-04-11	Type 18	Floor 04	Core A3	Yes	Windows Fully Open	Slight	Compliant
B-T19-F01	B-01-01	Type 19	Floor 01	Core B1	No	Windows Fully Open	Slight	Compliant
B-T19-F02	B-02-01	Type 19	Floor 02	Core B1	No	Windows Fully Open	Slight	Compliant
B-T19-F03	B-03-01	Type 19	Floor 03	Core B1	No	Windows Fully Open	Slight	Compliant
B-T19-F04	B-04-01	Type 19	Floor 04	Core B1	No	Windows Fully Open	Slight	Compliant
B-T19-F05	B-05-01	Type 19	Floor 05	Core B1	No	Windows Fully Open	Slight	Compliant
B-T20-F01	B-01-02	Type 20	Floor 01	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T20-F02	B-02-02	Type 20	Floor 02	Core B1	Yes	Windows Fully Open	Slight	Compliant

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ADUR CENTRE - UNIT SUMMARY SUMMER OVERHEATING ASSESSMENT PART L

REV C

BRegs L1A 2013 Software

Property Reference	Unit Code	Typology	Floor	Core	Cross Ventilation	Window Operation / Requisite Calculated Air Change Rate	Overheating Risk	Compliance (Risk ≤ Medium)
B-T20-F03	B-03-02	Type 20	Floor 03	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T20-F04	B-04-02	Type 20	Floor 04	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T20-F05	B-05-02	Type 20	Floor 05	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T21-F01	B-01-03	Type 21	Floor 01	Core B1	No	Windows Fully Open	Medium	Compliant
B-T21-F02	B-02-03	Type 21	Floor 02	Core B1	No	Windows Fully Open	Medium	Compliant
B-T21-F03	B-03-03	Type 21	Floor 03	Core B1	No	Windows Fully Open	Medium	Compliant
B-T21-F04	B-04-03	Type 21	Floor 04	Core B1	No	Windows Fully Open	Medium	Compliant
B-T21-F05	B-05-03	Type 21	Floor 05	Core B1	No	Windows Fully Open	Medium	Compliant
B-T22-F01	B-01-04	Type 22	Floor 01	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T22-F02	B-02-04	Type 22	Floor 02	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T22-F03	B-03-04	Type 22	Floor 03	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T22-F04	B-04-04	Type 22	Floor 04	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T22-F05	B-05-04	Type 22	Floor 05	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T23-F01	B-01-05	Type 23	Floor 01	Core B1	No	Windows Fully Open	Slight	Compliant
B-T23-F02	B-02-05	Type 23	Floor 02	Core B1	No	Windows Fully Open	Slight	Compliant
B-T23-F03	B-03-05	Type 23	Floor 03	Core B1	No	Windows Fully Open	Slight	Compliant
B-T23-F04	B-04-05	Type 23	Floor 04	Core B1	No	Windows Fully Open	Slight	Compliant
B-T23-F05	B-05-05	Type 23	Floor 05	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24a-F01	B-01-07	Type 24a	Floor 01	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24a-F02	B-02-07	Type 24a	Floor 02	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24a-F03	B-03-07	Type 24a	Floor 03	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24a-F04	B-04-07	Type 24a	Floor 04	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24a-F05	B-05-07	Type 24a	Floor 05	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24-F01	B-01-06	Type 24	Floor 01	Core B1	No	Windows Fully Open	Slight	Compliant
B-T24-F02	B-02-06	Type 24	Floor 02	Core B1	No	Windows Fully Open	Medium	Compliant
B-T24-F03	B-03-06	Type 24	Floor 03	Core B1	No	Windows Fully Open	Medium	Compliant
B-T24-F04	B-04-06	Type 24	Floor 04	Core B1	No	Windows Fully Open	Medium	Compliant
B-T24-F05	B-05-06	Type 24	Floor 05	Core B1	No	Windows Fully Open	Medium	Compliant
B-T25-F06	B-06-01	Type 25	Floor 06	Core B1	No	Windows Fully Open	Medium	Compliant
B-T26-F06	B-06-02	Type 26	Floor 06	Core B1	Yes	Windows Fully Open	Slight	Compliant

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ADUR CENTRE - UNIT SUMMARY SUMMER OVERHEATING ASSESSMENT PART L

REV C

BRegs L1A 2013 Software

Property Reference	Unit Code	Typology	Floor	Core	Cross Ventilation	Window Operation / Requisite Calculated Air Change Rate	Overheating Risk	Compliance (Risk ≤ Medium)
B-T27-F06	B-06-03	Type 27	Floor 06	Core B1	No	Windows Fully Open	Medium	Compliant
B-T28-F06	B-06-04	Type 28	Floor 06	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T29-F06	B-06-05	Type 29	Floor 06	Core B1	Yes	Windows Fully Open	Slight	Compliant
B-T30-F01	B-01-11	Type 30	Floor 01	Core B2	No	Windows Fully Open	Slight	Compliant
B-T31-F01	B-01-12	Type 31	Floor 01	Core B2	No	Windows Fully Open	Slight	Compliant
B-T32-F01	B-01-08	Type 32	Floor 01	Core B2	No	Windows Fully Open	Slight	Compliant
B-T33-F01	B-01-09	Type 33	Floor 01	Core B2	No	Windows Fully Open	Medium	Compliant
B-T33-F02	B-02-09	Type 33	Floor 02	Core B2	No	Windows Fully Open	Medium	Compliant
B-T33-F03	B-03-09	Type 33	Floor 03	Core B2	No	Windows Fully Open	Medium	Compliant
B-T33-F04	B-04-09	Type 33	Floor 04	Core B2	No	Windows Fully Open	Medium	Compliant
B-T34-F01	B-01-10	Type 34	Floor 01	Core B2	Yes	Windows Fully Open	Not significant	Compliant
B-T35-F02	B-02-08	Type 35	Floor 02	Core B2	Yes	Windows Fully Open	Not significant	Compliant
B-T35-F03	B-03-08	Type 35	Floor 03	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T35-F04	B-04-08	Type 35	Floor 04	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T36-F02	B-02-10	Type 36	Floor 02	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T36-F03	B-03-10	Type 36	Floor 03	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T36-F04	B-04-10	Type 36	Floor 04	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T37-F02	B-02-11	Type 37	Floor 02	Core B2	No	Windows Fully Open	Slight	Compliant
B-T37-F03	B-03-11	Type 37	Floor 03	Core B2	No	Windows Fully Open	Slight	Compliant
B-T37-F04	B-04-11	Type 37	Floor 04	Core B2	No	Windows Fully Open	Slight	Compliant
B-T38-F02	B-02-12	Type 38	Floor 02	Core B2	No	Windows Fully Open	Slight	Compliant
B-T38-F03	B-03-12	Type 38	Floor 03	Core B2	No	Windows Fully Open	Medium	Compliant
B-T38-F04	B-04-12	Type 38	Floor 04	Core B2	No	Windows Fully Open	Medium	Compliant
B-T38-F05	B-05-11	Type 38	Floor 05	Core B2	No	Windows Fully Open	Medium	Compliant
B-T38-F06	B-06-08	Type 38	Floor 06	Core B2	No	Windows Fully Open	Medium	Compliant
B-T38-F07	B-07-03	Type 38	Floor 07	Core B2	No	Windows Fully Open	Medium	Compliant
B-T39-F02	B-02-13	Type 39	Floor 02	Core B2	No	Windows Fully Open	Slight	Compliant
B-T39-F03	B-03-13	Type 39	Floor 03	Core B2	No	Windows Fully Open	Slight	Compliant
B-T39-F04	B-04-13	Type 39	Floor 04	Core B2	No	Windows Fully Open	Slight	Compliant
B-T39-F06	B-06-09	Type 39	Floor 06	Core B2	No	Windows Fully Open	Slight	Compliant

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Property Reference	Unit Code	Typology	Floor	Core	Cross Ventilation	Window Operation / Requisite Calculated Air Change Rate	Overheating Risk	Compliance (Risk ≤ Medium)
B-T39-F07	B-07-04	Type 39	Floor 07	Core B2	No	Windows Fully Open	Slight	Compliant
B-T40-F02	B-02-14	Type 40	Floor 02	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T40-F03	B-03-14	Type 40	Floor 03	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T40-F04	B-04-14	Type 40	Floor 04	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T40-F05	B-05-13	Type 40	Floor 05	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T41-F05	B-05-08	Type 41	Floor 05	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T42-F05	B-05-09	Type 42	Floor 05	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T43-F05	B-05-10	Type 43	Floor 05	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T44-F05	B-05-12	Type 44	Floor 05	Core B2	No	Windows Fully Open	Slight	Compliant
B-T45-F06	B-06-10	Type 45	Floor 06	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T45-F07	B-07-05	Type 45	Floor 07	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T46-F06	B-06-06	Type 46	Floor 06	Core B2	No	Windows Fully Open	Slight	Compliant
B-T47-F06	B-06-07	Type 47	Floor 06	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T47-F07	B-07-02	Type 47	Floor 07	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T48-F07	B-07-01	Type 48	Floor 07	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T49-F08	B-08-01	Type 49	Floor 08	Core B2	Yes	Windows Fully Open	Slight	Compliant
B-T50-F01	B-01-13	Type 50	Floor 01	Core B3	No	Windows Fully Open	Medium	Compliant
B-T50-F02	B-02-15	Type 50	Floor 02	Core B3	No	Windows Fully Open	Medium	Compliant
B-T50-F03	B-03-15	Type 50	Floor 03	Core B3	No	Windows Fully Open	Medium	Compliant
B-T50-F04	B-04-15	Type 50	Floor 04	Core B3	No	Windows Fully Open	Medium	Compliant
B-T51-F01	B-01-14	Type 51	Floor 01	Core B3	No	Windows Fully Open	Medium	Compliant
B-T51-F02	B-02-16	Type 51	Floor 02	Core B3	No	Windows Fully Open	Medium	Compliant
B-T51-F03	B-03-16	Type 51	Floor 03	Core B3	No	Windows Fully Open	Medium	Compliant
B-T51-F04	B-04-16	Type 51	Floor 04	Core B3	No	Windows Fully Open	Medium	Compliant
B-T52-F01	B-01-15	Type 52	Floor 01	Core B3	No	Windows Fully Open	Medium	Compliant
B-T52-F02	B-02-17	Type 52	Floor 02	Core B3	No	Windows Fully Open	Medium	Compliant
B-T52-F03	B-03-17	Type 52	Floor 03	Core B3	No	Windows Fully Open	Medium	Compliant
B-T52-F04	B-04-17	Type 52	Floor 04	Core B3	No	Windows Fully Open	Medium	Compliant
B-T53-F01	B-01-16	Type 53	Floor 01	Core B3	No	Windows Fully Open	Medium	Compliant
B-T53-F02	B-02-18	Type 53	Floor 02	Core B3	No	Windows Fully Open	Medium	Compliant

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B-T53-F03	B-03-18	Type 53	Floor 03	Core B3	No	Windows Fully Open	Medium	Compliant
B-T53-F04	B-04-18	Type 53	Floor 04	Core B3	No	Windows Fully Open	Medium	Compliant
B-T54-F01	B-01-17	Type 54	Floor 01	Core B3	No	Windows Fully Open	Slight	Compliant
B-T55-F02	B-02-19	Type 55	Floor 02	Core B3	Yes	Windows Fully Open	Slight	Compliant
B-T55-F03	B-03-19	Type 55	Floor 03	Core B3	Yes	Windows Fully Open	Slight	Compliant
B-T55-F04	B-04-19	Type 55	Floor 04	Core B3	Yes	Windows Fully Open	Slight	Compliant
B-T56-F05	B-05-14	Type 56	Floor 05	Core B3	No	Windows Fully Open	Slight	Compliant
B-T57-F05	B-05-15	Type 57	Floor 05	Core B3	Yes	Windows Fully Open	Slight	Compliant
B-T58-F05	B-05-16	Type 58	Floor 05	Core B3	Yes	Windows Fully Open	Slight	Compliant

1. Per noise report (9168.S Former Adur CC Shoreham DoW Mitigation NoiseRepV2), per section 2.1, noise levels are expected to be minimal between 23h20 and 10h00 with the beer garden use prohibited and music being limited from 23h00. Windows have been assessed as open from 23h20 to 10h00 hours providing natural ventilation and closed during times when noise levels may be elevated and allowance for cross-ventilation in accordance with geometric and the aforementioned acoustic considerations. Acoustic glazing is also provided throughout the west-facing fenestration in accordance with the study. In accordance with SAP2012 guidance, this is best described under the classification of windows open half the time.

Sign Off of details	Name	F Matheson	Date	23.05.2024	On behalf of the contractor/client:	Name		Date	
	Sign	(on behalf of SRE)	[redacted]			Sign			

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