

Daylight & Sunlight Assessments of a large-scale residential development at a site located at Boherboy, Saggart, County Dublin.

Document 2 of 3 : Appendix A

Applicant: Kelland Homes Ltd & Aderrig 4 Residential Ltd

Date: 11th December 2025

**Prepared by John Healy
MSc Environmental Design of Buildings**

Block A1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-A1-01.1	LKD	28.6	256	200	954	100.0%	Y	
A-A1-01.2	Bed	9.6	80	100	1043	100.0%	Y	
A-A1-01.2	Bed	11.3	90	100	1505	100.0%	Y	
A-A1-02.1	LKD	28.6	256	200	1072	100.0%	Y	
A-A1-02.2	Bed	9.6	80	100	1284	100.0%	Y	
A-A1-02.3	Bed	11.3	90	100	1850	100.0%	Y	
A-A1-03.1	LKD	30.9	288	200	1595	100.0%	Y	
A-A1-03.2	Bed	9.6	80	100	912	100.0%	Y	
A-A1-03.3	Bed	11.3	90	100	1331	100.0%	Y	
A-A1-04.1	LKD	28.2	254	200	946	100.0%	Y	
A-A1-04.2	Bed	9.2	72	100	371	100.0%	Y	
A-A1-04.3	Bed	11.3	88	100	579	100.0%	Y	
A-A1-05.1	LKD	31.0	288	200	898	100.0%	Y	
A-A1-05.2	Bed	9.6	80	100	1056	100.0%	Y	
A-A1-05.3	Bed	11.3	90	100	1467	100.0%	Y	
A-A1-06.1	LKD	31.0	288	200	976	100.0%	Y	
A-A1-06.2	Bed	9.6	80	100	1223	100.0%	Y	
A-A1-06.3	Bed	11.3	90	100	1735	100.0%	Y	
A-A1-07.1	LKD	23.1	205	200	569	100.0%	Y	
A-A1-07.2	Bed	11.6	90	100	1717	100.0%	Y	
A-A1-08.1	LKD	30.6	278	200	1825	100.0%	Y	
A-A1-08.2	Bed	9.6	80	100	1233	100.0%	Y	
A-A1-08.3	Bed	11.3	90	100	1736	100.0%	Y	
A-A1-09.1	LKD	30.9	288	200	1747	100.0%	Y	
A-A1-09.2	Bed	9.6	80	100	983	100.0%	Y	
A-A1-09.3	Bed	11.3	90	100	1461	100.0%	Y	
A-A1-10.1	LKD	30.3	282	200	508	100.0%	Y	
A-A1-10.2	Bed	9.1	72	100	1216	100.0%	Y	
A-A1-10.3	Bed	12.3	104	100	1327	100.0%	Y	
A-A1-11.1	LKD	31.0	288	200	953	100.0%	Y	
A-A1-11.2	Bed	9.6	80	100	1130	100.0%	Y	
A-A1-11.3	Bed	11.3	90	100	1578	100.0%	Y	
A-A1-11.3	Bed	11.3	90	100	1770	100.0%	Y	
A-A1-12.1	LKD	23.1	205	200	594	100.0%	Y	
A-A1-12.1	LKD	31.0	288	200	1015	100.0%	Y	
A-A1-12.2	Bed	11.6	90	100	1764	100.0%	Y	
A-A1-12.2	Bed	9.6	80	100	1243	100.0%	Y	
A-A1-13.1	LKD	30.6	278	200	1943	100.0%	Y	
A-A1-13.2	Bed	9.6	80	100	1272	100.0%	Y	
A-A1-13.2	Bed	11.3	90	100	1782	100.0%	Y	
A-A1-14.1	LKD	30.9	288	200	1842	100.0%	Y	
A-A1-14.2	Bed	9.6	80	100	1022	100.0%	Y	
A-A1-14.3	Bed	11.3	90	100	1524	100.0%	Y	
A-A1-15.1	LKD	30.3	282	200	547	100.0%	Y	
A-A1-15.2	Bed	9.1	72	100	1239	100.0%	Y	
A-A1-15.3	Bed	12.3	104	100	1396	100.0%	Y	
A-A1-16.1	LKD	31.0	288	200	988	100.0%	Y	
A-A1-16.2	Bed	9.6	80	100	1164	100.0%	Y	
A-A1-16.3	Bed	11.3	90	100	1631	100.0%	Y	
A-A1-17.1	LKD	31.0	288	200	1020	100.0%	Y	
A-A1-17.2	Bed	9.6	80	100	1273	100.0%	Y	

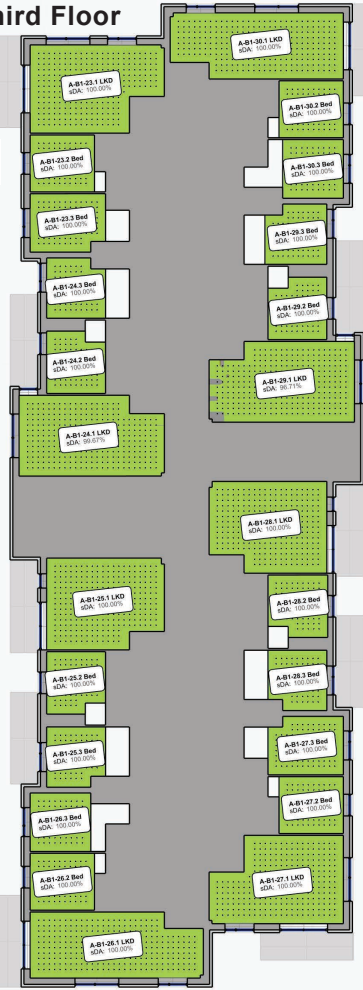
Block A1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
A-A1-17.3	Bed	11.3	90	100	1779	100.0%	Y
A-A1-18.1	LKD	23.1	205	200	600	100.0%	Y
A-A1-18.2	Bed	11.6	90	100	1780	100.0%	Y
A-A1-19.1	LKD	30.6	278	200	2016	100.0%	Y
A-A1-19.2	Bed	9.6	80	100	1276	100.0%	Y
A-A1-19.3	Bed	11.3	90	100	1789	100.0%	Y
A-A1-20.1	LKD	30.9	288	200	1902	100.0%	Y
A-A1-20.2	Bed	9.6	80	100	1052	100.0%	Y
A-A1-20.3	Bed	11.3	90	100	1565	100.0%	Y
A-A1-21.1	LKD	30.3	282	200	570	100.0%	Y
A-A1-21.2	Bed	9.1	72	100	1065	100.0%	Y
A-A1-21.3	Bed	12.3	104	100	1419	100.0%	Y
A-A1-22.1	LKD	31.0	288	200	1005	100.0%	Y
A-A1-22.2	Bed	9.6	80	100	1186	100.0%	Y
A-A1-22.3	Bed	11.3	90	100	1657	100.0%	Y
A-A1-23.1	LKD	31.0	288	200	1032	100.0%	Y
A-A1-23.2	Bed	9.6	80	100	1261	100.0%	Y
A-A1-23.3	Bed	11.3	90	100	1784	100.0%	Y
A-A1-24.1	LKD	23.1	205	200	604	100.0%	Y
A-A1-24.2	Bed	11.6	90	100	1792	100.0%	Y
A-A1-25.1	LKD	30.6	278	200	2046	100.0%	Y
A-A1-25.2	Bed	9.6	80	100	1279	100.0%	Y
A-A1-25.3	Bed	11.3	90	100	1796	100.0%	Y

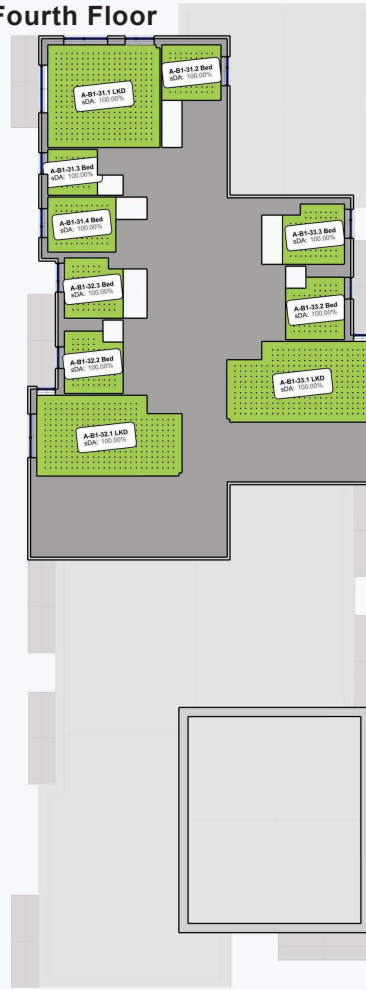
Table 13: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Apartment Block B1

Third Floor



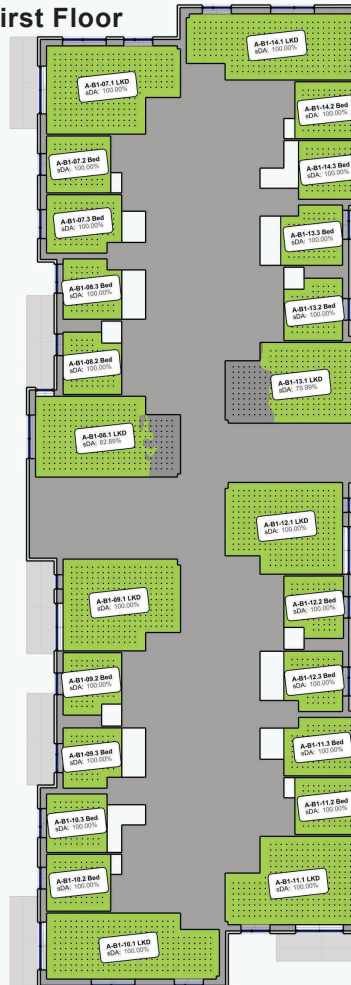
Fourth Floor



Ground Floor



First Floor



Second Floor

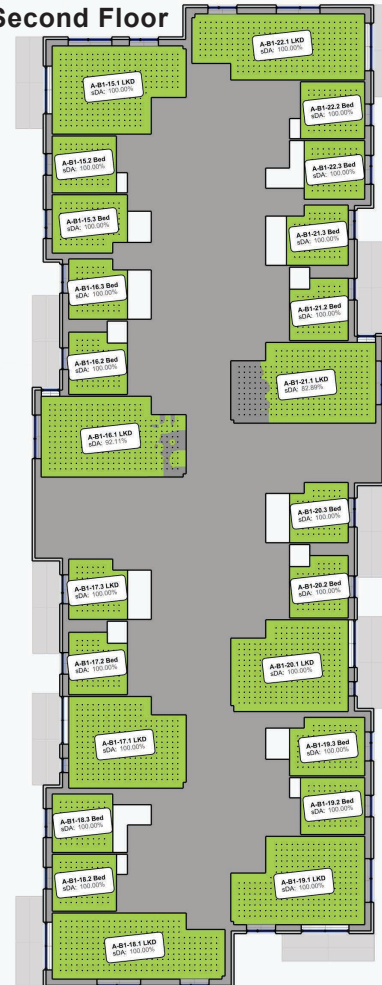


Figure 41: Block B1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Block B1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-B1-01.1	LKD	31.3	274	200	1090	100.0%	Y	Y
A-B1-01.2	Bed	10.8	90	100	656	100.0%	Y	Y
A-B1-01.3	Bed	12.6	102	100	729	100.0%	Y	Y
A-B1-02.1	LKD	32.8	304	200	528	69.7%	Y	Y
A-B1-02.2	Bed	10.2	82	100	366	100.0%	Y	Y
A-B1-02.3	Bed	10.0	75	100	630	100.0%	Y	Y
A-B1-03.1	LKD	30.0	279	200	830	100.0%	Y	Y
A-B1-03.2	Bed	10.2	82	100	685	100.0%	Y	Y
A-B1-03.3	Bed	10.0	75	100	517	100.0%	Y	Y
A-B1-04.1	LKD	31.9	279	200	2234	100.0%	Y	Y
A-B1-04.2	Bed	10.8	90	100	679	100.0%	Y	Y
A-B1-04.3	Bed	10.5	81	100	953	100.0%	Y	Y
A-B1-05.1	LKD	31.3	274	200	2188	100.0%	Y	Y
A-B1-05.2	Bed	10.8	90	100	964	100.0%	Y	Y
A-B1-05.3	Bed	12.6	102	100	1060	100.0%	Y	Y
A-B1-06.1	LKD	30.0	279	200	1033	100.0%	Y	Y
A-B1-06.2	Bed	10.2	82	100	723	100.0%	Y	Y
A-B1-06.3	Bed	10.0	75	100	613	100.0%	Y	Y
A-B1-07.1	LKD	31.3	274	200	1165	100.0%	Y	Y
A-B1-07.2	Bed	10.8	90	100	735	100.0%	Y	Y
A-B1-07.3	Bed	12.6	102	100	821	100.0%	Y	Y
A-B1-08.1	LKD	32.8	304	200	645	82.9%	Y	Y
A-B1-08.2	Bed	10.2	82	100	382	100.0%	Y	Y
A-B1-08.3	Bed	10.0	75	100	706	100.0%	Y	Y
A-B1-09.1	LKD	30.0	279	200	953	100.0%	Y	Y
A-B1-09.2	Bed	10.2	82	100	665	100.0%	Y	Y
A-B1-09.3	Bed	10.0	75	100	628	100.0%	Y	Y
A-B1-10.1	LKD	31.9	279	200	2286	100.0%	Y	Y
A-B1-10.2	Bed	10.8	90	100	712	100.0%	Y	Y
A-B1-10.3	Bed	10.5	81	100	1003	100.0%	Y	Y
A-B1-11.1	LKD	31.3	274	200	2239	100.0%	Y	Y
A-B1-11.2	Bed	10.8	90	100	995	100.0%	Y	Y
A-B1-11.3	Bed	12.6	102	100	1103	100.0%	Y	Y
A-B1-12.1	LKD	30.0	279	200	1112	100.0%	Y	Y
A-B1-12.2	Bed	10.4	82	100	776	100.0%	Y	Y
A-B1-12.3	Bed	10.0	75	100	801	100.0%	Y	Y
A-B1-13.1	LKD	32.8	304	200	651	76.0%	Y	Y
A-B1-13.2	Bed	10.2	82	100	380	100.0%	Y	Y
A-B1-13.3	Bed	10.5	84	100	696	100.0%	Y	Y
A-B1-14.1	LKD	31.9	279	200	990	100.0%	Y	Y
A-B1-14.2	Bed	10.8	90	100	652	100.0%	Y	Y
A-B1-14.3	Bed	10.5	81	100	887	100.0%	Y	Y
A-B1-15.1	LKD	31.3	274	200	1224	100.0%	Y	Y
A-B1-15.2	Bed	10.8	90	100	784	100.0%	Y	Y
A-B1-15.3	Bed	12.6	102	100	873	100.0%	Y	Y
A-B1-16.1	LKD	32.8	304	200	696	92.1%	Y	Y
A-B1-16.2	Bed	10.2	82	100	467	100.0%	Y	Y
A-B1-16.3	Bed	10.0	75	100	766	100.0%	Y	Y
A-B1-17.1	LKD	30.0	279	200	950	100.0%	Y	Y
A-B1-17.2	Bed	10.2	82	100	790	100.0%	Y	Y
A-B1-17.3	LKD	10.0	75	100	653	100.0%	Y	Y

Block B1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-B1-18.1	LKD	31.9	279	200	2318	100.0%	Y	Y
A-B1-18.2	Bed	10.8	90	100	743	100.0%	Y	Y
A-B1-18.3	Bed	10.5	81	100	1048	100.0%	Y	Y
A-B1-19.1	LKD	31.3	274	200	2280	100.0%	Y	Y
A-B1-19.2	Bed	10.8	90	100	1026	100.0%	Y	Y
A-B1-19.3	Bed	12.6	102	100	1137	100.0%	Y	Y
A-B1-20.1	LKD	30.0	279	200	1151	100.0%	Y	Y
A-B1-20.2	Bed	10.2	82	100	849	100.0%	Y	Y
A-B1-20.3	Bed	10.0	75	100	782	100.0%	Y	Y
A-B1-21.1	LKD	32.8	304	200	754	82.9%	Y	Y
A-B1-21.2	Bed	10.2	82	100	430	100.0%	Y	Y
A-B1-21.3	Bed	10.5	84	100	852	100.0%	Y	Y
A-B1-22.1	LKD	31.9	279	200	1122	100.0%	Y	Y
A-B1-22.2	Bed	10.8	90	100	802	100.0%	Y	Y
A-B1-22.3	Bed	10.5	81	100	1054	100.0%	Y	Y
A-B1-23.1	LKD	31.3	274	200	1275	100.0%	Y	Y
A-B1-23.2	Bed	10.8	90	100	824	100.0%	Y	Y
A-B1-23.3	Bed	12.6	102	100	917	100.0%	Y	Y
A-B1-24.1	LKD	32.8	304	200	745	99.7%	Y	Y
A-B1-24.2	Bed	10.2	82	100	461	100.0%	Y	Y
A-B1-24.3	Bed	10.0	75	100	820	100.0%	Y	Y
A-B1-25.1	LKD	30.0	279	200	1090	100.0%	Y	Y
A-B1-25.2	Bed	10.2	82	100	891	100.0%	Y	Y
A-B1-25.3	Bed	10.0	75	100	1058	100.0%	Y	Y
A-B1-26.1	LKD	31.9	279	200	2567	100.0%	Y	Y
A-B1-26.2	Bed	10.8	90	100	834	100.0%	Y	Y
A-B1-26.3	Bed	10.5	81	100	1073	100.0%	Y	Y
A-B1-27.1	LKD	31.3	274	200	2821	100.0%	Y	Y
A-B1-27.2	Bed	10.8	90	100	1043	100.0%	Y	Y
A-B1-27.3	Bed	12.6	102	100	1159	100.0%	Y	Y
A-B1-28.1	LKD	30.0	279	200	1271	100.0%	Y	Y
A-B1-28.2	Bed	10.4	82	100	966	100.0%	Y	Y
A-B1-28.3	Bed	10.0	75	100	1116	100.0%	Y	Y
A-B1-29.1	LKD	32.8	304	200	845	96.7%	Y	Y
A-B1-29.2	Bed	10.2	82	100	577	100.0%	Y	Y
A-B1-29.3	Bed	10.5	84	100	951	100.0%	Y	Y
A-B1-30.1	LKD	31.9	279	200	1503	100.0%	Y	Y
A-B1-30.2	Bed	10.8	90	100	938	100.0%	Y	Y
A-B1-30.3	Bed	10.5	81	100	1175	100.0%	Y	Y
A-B1-31.1	LKD	34.1	323	200	1453	100.0%	Y	Y
A-B1-31.2	Bed	9.7	81	100	1563	100.0%	Y	Y
A-B1-31.3	Bed	6.7	49	100	1045	100.0%	Y	Y
A-B1-31.4	Bed	11.1	88	100	1046	100.0%	Y	Y
A-B1-32.1	LKD	32.8	304	200	826	100.0%	Y	Y
A-B1-32.2	Bed	10.2	82	100	799	100.0%	Y	Y
A-B1-32.3	Bed	10.0	75	100	978	100.0%	Y	Y
A-B1-33.1	LKD	32.8	304	200	949	100.0%	Y	Y
A-B1-33.2	Bed	10.2	82	100	804	100.0%	Y	Y
A-B1-33.3	Bed	10.5	84	100	1194	100.0%	Y	Y

Table 14: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021



Figure 42: Block A1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Block C1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-C1-01.1	LKD	32.0	279	200	1311	100.0%	Y	Y
A-C1-01.2	Bed	10.6	87	100	1023	100.0%	Y	Y
A-C1-01.3	Bed	10.5	81	100	1287	100.0%	Y	Y
A-C1-02.1	LKD	32.8	304	200	906	100.0%	Y	Y
A-C1-02.2	Bed	10.2	82	100	577	100.0%	Y	Y
A-C1-02.3	Bed	10.0	75	100	1042	100.0%	Y	Y
A-C1-03.1	LKD	24.7	215	200	372	78.1%	Y	Y
A-C1-03.2	Bed	12.0	96	100	563	100.0%	Y	Y
A-C1-04.1	LKD	32.0	279	200	1979	100.0%	Y	Y
A-C1-04.2	Bed	10.8	90	100	445	100.0%	Y	Y
A-C1-04.3	Bed	10.5	81	100	632	100.0%	Y	Y
A-C1-05.1	LKD	31.3	274	200	2293	100.0%	Y	Y
A-C1-05.2	Bed	10.8	90	100	1018	100.0%	Y	Y
A-C1-05.3	Bed	12.6	102	100	1144	100.0%	Y	Y
A-C1-06.1	LKD	24.7	215	200	944	100.0%	Y	Y
A-C1-06.2	Bed	12.0	96	100	1022	100.0%	Y	Y
A-C1-07.1	LKD	31.3	274	200	1183	100.0%	Y	Y
A-C1-07.2	Bed	10.8	90	100	740	100.0%	Y	Y
A-C1-07.3	Bed	12.6	102	100	820	100.0%	Y	Y
A-C1-08.1	LKD	32.8	305	200	568	74.8%	Y	Y
A-C1-08.2	Bed	10.2	82	100	392	100.0%	Y	Y
A-C1-08.3	Bed	10.0	75	100	690	100.0%	Y	Y
A-C1-09.1	LKD	24.7	215	200	481	88.4%	Y	Y
A-C1-09.2	Bed	12.0	96	100	704	100.0%	Y	Y
A-C1-10.1	LKD	32.0	279	200	2099	100.0%	Y	Y
A-C1-10.2	Bed	10.8	90	100	541	100.0%	Y	Y
A-C1-10.3	Bed	10.5	81	100	783	100.0%	Y	Y
A-C1-11.1	LKD	31.3	274	200	2365	100.0%	Y	Y
A-C1-11.2	Bed	10.8	90	100	1039	100.0%	Y	Y
A-C1-11.3	Bed	12.6	102	100	1173	100.0%	Y	Y
A-C1-12.1	LKD	24.7	215	200	970	100.0%	Y	Y
A-C1-13.1	LKD	32.8	304	200	926	100.0%	Y	Y
A-C1-13.2	Bed	12.0	96	100	1060	100.0%	Y	Y
A-C1-13.2	Bed	10.2	82	100	674	100.0%	Y	Y
A-C1-13.3	Bed	10.0	75	100	1081	100.0%	Y	Y
A-C1-14.1	LKD	32.0	279	200	1368	100.0%	Y	Y
A-C1-14.2	Bed	10.6	87	100	1053	100.0%	Y	Y
A-C1-14.3	Bed	10.5	81	100	1316	100.0%	Y	Y
A-C1-15.1	LKD	31.3	274	200	1241	100.0%	Y	Y
A-C1-15.2	Bed	10.8	90	100	784	100.0%	Y	Y
A-C1-15.3	Bed	12.6	102	100	868	100.0%	Y	Y
A-C1-16.1	LKD	32.8	305	200	640	83.0%	Y	Y
A-C1-16.2	Bed	10.2	82	100	471	100.0%	Y	Y
A-C1-16.3	Bed	10.0	75	100	747	100.0%	Y	Y
A-C1-17.1	LKD	24.7	215	200	586	98.6%	Y	Y
A-C1-17.2	Bed	12.0	96	100	821	100.0%	Y	Y
A-C1-18.1	LKD	32.0	279	200	2192	100.0%	Y	Y
A-C1-18.2	Bed	10.8	90	100	632	100.0%	Y	Y
A-C1-18.3	Bed	10.5	81	100	895	100.0%	Y	Y
A-C1-19.1	LKD	31.3	274	200	2391	100.0%	Y	Y
A-C1-19.2	Bed	10.8	90	100	1053	100.0%	Y	Y

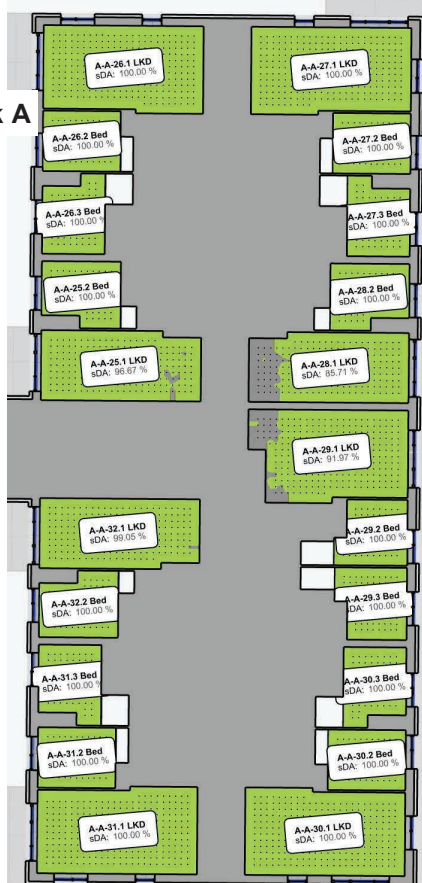
Block C1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
A-C1-19.3	Bed	12.6	102	100	1177	100.0%	Y
A-C1-20.1	LKD	24.7	215	200	980	100.0%	Y
A-C1-20.2	Bed	12.0	96	100	1062	100.0%	Y
A-C1-21.1	LKD	32.8	304	200	934	100.0%	Y
A-C1-21.2	Bed	10.2	82	100	598	100.0%	Y
A-C1-21.3	Bed	10.0	75	100	1085	100.0%	Y
A-C1-22.1	LKD	32.0	279	200	1389	100.0%	Y
A-C1-22.2	Bed	10.6	87	100	1063	100.0%	Y
A-C1-22.3	Bed	10.5	81	100	1320	100.0%	Y
A-C1-23.1	LKD	31.3	274	200	1499	100.0%	Y
A-C1-23.2	Bed	10.8	90	100	829	100.0%	Y
A-C1-23.3	Bed	12.6	102	100	910	100.0%	Y
A-C1-24.1	LKD	32.8	305	200	708	95.7%	Y
A-C1-24.2	Bed	10.2	82	100	470	100.0%	Y
A-C1-24.3	Bed	10.0	75	100	807	100.0%	Y
A-C1-25.1	LKD	24.7	215	200	951	100.0%	Y
A-C1-25.2	Bed	12.0	96	100	943	100.0%	Y
A-C1-26.1	LKD	32.0	279	200	2489	100.0%	Y
A-C1-26.2	Bed	10.8	90	100	770	100.0%	Y
A-C1-26.3	Bed	10.5	81	100	994	100.0%	Y
A-C1-27.1	LKD	31.3	274	200	2864	100.0%	Y
A-C1-27.2	Bed	10.8	90	100	1064	100.0%	Y
A-C1-27.3	Bed	12.6	102	100	1187	100.0%	Y
A-C1-28.1	LKD	24.7	215	200	1336	100.0%	Y
A-C1-28.2	Bed	12.0	96	100	1086	100.0%	Y
A-C1-29.1	LKD	32.8	304	200	940	100.0%	Y
A-C1-29.2	Bed	10.2	82	100	692	100.0%	Y
A-C1-29.3	Bed	10.0	75	100	1106	100.0%	Y
A-C1-30.1	LKD	32.0	279	200	1403	100.0%	Y
A-C1-30.2	Bed	10.6	87	100	1071	100.0%	Y
A-C1-30.3	Bed	10.5	81	100	1329	100.0%	Y
A-C1-31.1	LKD	40.5	375	200	1607	100.0%	Y
A-C1-31.2	Bed	12.1	99	100	993	100.0%	Y
A-C1-31.3	Bed	13.0	110	100	1228	100.0%	Y
A-C1-31.4	Bed	8.5	63	100	1260	100.0%	Y
A-C1-32.1	LKD	32.8	305	200	798	100.0%	Y
A-C1-32.2	Bed	10.2	82	100	800	100.0%	Y
A-C1-32.3	Bed	13.5	103	100	1030	100.0%	Y
A-C1-32.3	Bed	10.0	75	100	1010	100.0%	Y
A-C1-33.1	LKD	32.8	304	200	983	100.0%	Y
A-C1-33.2	Bed	11.5	94	100	818	100.0%	Y

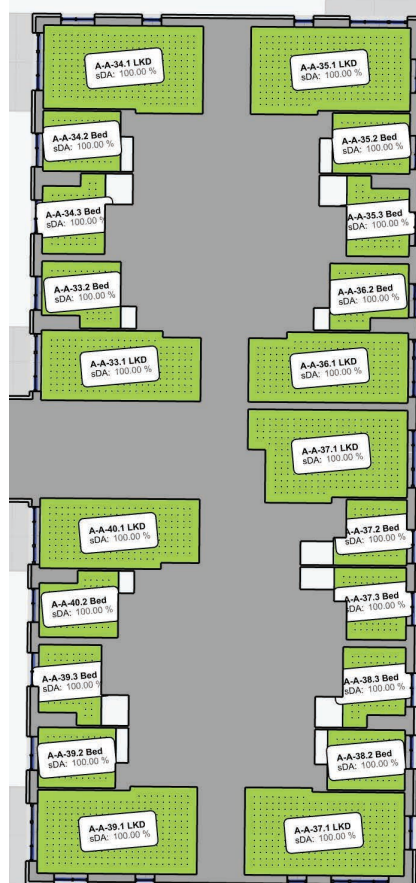
Table 15: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Apartment Block A

Third Floor



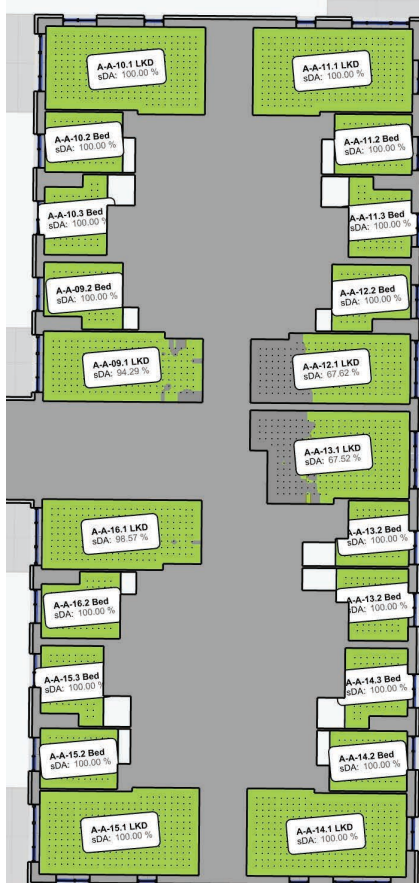
Fourth Floor



Ground Floor



First Floor



Second Floor



Figure 43: Block A1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Block A - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
A-A-01.1	LKD	24.3	210	509	200	87.6%	Y
A-A-01.2	Bed	10.6	87	899	100	100.0%	Y
A-A-02.1	LKD	30.1	279	887	200	100.0%	Y
A-A-02.2	Bed	10.1	82	993	100	100.0%	Y
A-A-02.3	Bed	15.0	128	745	100	100.0%	Y
A-A-03.1	LKD	30.1	279	817	200	100.0%	Y
A-A-03.2	Bed	10.1	82	828	100	100.0%	Y
A-A-03.3	Bed	15.0	128	565	100	100.0%	Y
A-A-04.1	LKD	24.3	210	415	200	64.8%	Y
A-A-04.2	Bed	10.6	87	652	100	100.0%	Y
A-A-05.1	LKD	24.3	210	604	200	76.2%	Y
A-A-05.2	Bed	10.6	87	695	100	100.0%	Y
A-A-06.1	LKD	30.1	279	1630	200	100.0%	Y
A-A-06.2	Bed	10.1	82	823	100	100.0%	Y
A-A-06.3	Bed	15.0	128	601	100	100.0%	Y
A-A-07.1	LKD	26.0	229	1754	200	100.0%	Y
A-A-07.2	Bed	12.8	113	760	100	100.0%	Y
A-A-08.1	LKD	24.3	210	638	200	97.1%	Y
A-A-08.2	Bed	10.6	87	891	100	100.0%	Y
A-A-09.1	LKD	24.3	210	528	200	94.3%	Y
A-A-09.2	Bed	10.6	87	982	100	100.0%	Y
A-A-10.1	LKD	30.1	273	936	200	100.0%	Y
A-A-10.2	Bed	10.4	88	1050	100	100.0%	Y
A-A-10.3	Bed	10.1	76	1092	100	100.0%	Y
A-A-11.1	LKD	30.1	273	901	200	100.0%	Y
A-A-11.2	Bed	10.4	88	975	100	100.0%	Y
A-A-11.3	Bed	10.1	76	1011	100	100.0%	Y
A-A-12.1	LKD	24.3	210	500	200	67.6%	Y
A-A-12.2	Bed	10.6	87	850	100	100.0%	Y
A-A-13.1	LKD	30.0	274	463	200	67.5%	Y
A-A-13.2	Bed	10.5	88	987	100	100.0%	Y
A-A-13.2	Bed	9.6	77	995	100	100.0%	Y
A-A-14.1	LKD	30.1	273	1687	200	100.0%	Y
A-A-14.2	Bed	10.4	88	941	100	100.0%	Y
A-A-14.3	Bed	10.1	76	1042	100	100.0%	Y
A-A-15.1	LKD	30.1	273	1621	200	100.0%	Y
A-A-15.2	Bed	10.4	88	1002	100	100.0%	Y
A-A-15.3	Bed	10.1	76	1059	100	100.0%	Y
A-A-16.1	LKD	24.3	210	660	200	98.6%	Y
A-A-16.2	Bed	10.6	87	990	100	100.0%	Y
A-A-17.1	LKD	24.3	210	531	200	96.2%	Y
A-A-17.2	Bed	10.6	87	1003	100	100.0%	Y
A-A-18.1	LKD	30.1	273	952	200	100.0%	Y
A-A-18.2	Bed	10.4	88	1074	100	100.0%	Y
A-A-18.3	Bed	10.1	76	1110	100	100.0%	Y
A-A-19.1	LKD	30.1	273	942	200	100.0%	Y
A-A-19.2	Bed	10.4	88	1074	100	100.0%	Y
A-A-19.3	Bed	10.1	76	1122	100	100.0%	Y
A-A-20.1	LKD	24.3	210	587	200	76.2%	Y
A-A-20.2	Bed	10.6	87	945	100	100.0%	Y
A-A-21.1	LKD	30.0	274	535	200	78.8%	Y
A-A-21.2	Bed	9.6	77	1109	100	100.0%	Y

Block A - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-A-21.3	Bed	10.5	88	1091	100	100.0%	Y	
A-A-22.1	LKD	30.1	273	1721	200	100.0%	Y	
A-A-22.2	Bed	10.4	88	1030	100	100.0%	Y	
A-A-22.3	Bed	10.1	76	1142	100	100.0%	Y	
A-A-23.1	LKD	30.1	273	1626	200	100.0%	Y	
A-A-23.2	Bed	10.4	88	1027	100	100.0%	Y	
A-A-23.3	Bed	10.1	76	1073	100	100.0%	Y	
A-A-24.1	LKD	24.3	210	666	200	99.5%	Y	
A-A-24.2	Bed	10.6	87	1000	100	100.0%	Y	
A-A-25.1	LKD	24.3	210	540	200	96.7%	Y	
A-A-25.2	Bed	10.6	87	1014	100	100.0%	Y	
A-A-26.1	LKD	30.1	273	963	200	100.0%	Y	
A-A-26.2	Bed	10.4	88	1085	100	100.0%	Y	
A-A-26.3	Bed	10.1	76	1121	100	100.0%	Y	
A-A-27.1	LKD	30.1	273	984	200	100.0%	Y	
A-A-27.2	Bed	10.4	88	1158	100	100.0%	Y	
A-A-27.3	Bed	10.1	76	1217	100	100.0%	Y	
A-A-28.1	LKD	24.3	210	671	200	85.7%	Y	
A-A-28.2	Bed	10.6	87	1052	100	100.0%	Y	
A-A-29.1	LKD	30.0	274	613	200	92.0%	Y	
A-A-29.2	Bed	9.6	77	1201	100	100.0%	Y	
A-A-29.3	Bed	10.5	88	1172	100	100.0%	Y	
A-A-30.1	LKD	30.1	273	1759	200	100.0%	Y	
A-A-30.2	Bed	10.4	88	1109	100	100.0%	Y	
A-A-30.3	Bed	10.1	76	1211	100	100.0%	Y	
A-A-31.1	LKD	30.1	273	1636	200	100.0%	Y	
A-A-31.2	Bed	10.4	88	1027	100	100.0%	Y	
A-A-31.3	Bed	10.1	76	1074	100	100.0%	Y	
A-A-32.1	LKD	24.3	210	670	200	99.0%	Y	
A-A-32.2	Bed	10.6	87	1012	100	100.0%	Y	
A-A-33.1	LKD	24.3	210	696	200	100.0%	Y	
A-A-33.2	Bed	10.6	87	1032	100	100.0%	Y	
A-A-34.1	LKD	30.1	273	1133	200	100.0%	Y	
A-A-34.2	Bed	10.4	88	1056	100	100.0%	Y	
A-A-34.3	Bed	10.1	76	1094	100	100.0%	Y	
A-A-35.1	LKD	30.1	273	1091	200	100.0%	Y	
A-A-35.2	Bed	10.4	88	1188	100	100.0%	Y	
A-A-35.3	Bed	10.1	76	1240	100	100.0%	Y	
A-A-36.1	LKD	24.3	210	980	200	100.0%	Y	
A-A-36.2	Bed	10.6	87	1134	100	100.0%	Y	
A-A-37.1	LKD	30.1	273	2132	200	100.0%	Y	
A-A-37.1	LKD	30.0	274	900	200	100.0%	Y	
A-A-37.2	Bed	9.6	77	1242	100	100.0%	Y	
A-A-37.3	Bed	10.5	88	1201	100	100.0%	Y	
A-A-38.2	Bed	10.4	88	1122	100	100.0%	Y	
A-A-38.3	Bed	10.1	76	1238	100	100.0%	Y	
A-A-39.1	LKD	30.1	273	1798	200	100.0%	Y	
A-A-39.2	Bed	10.4	88	1033	100	100.0%	Y	
A-A-39.3	Bed	10.1	76	1057	100	100.0%	Y	
A-A-40.1	LKD	24.3	210	877	200	100.0%	Y	
A-A-40.2	Bed	10.6	87	997	100	100.0%	Y	

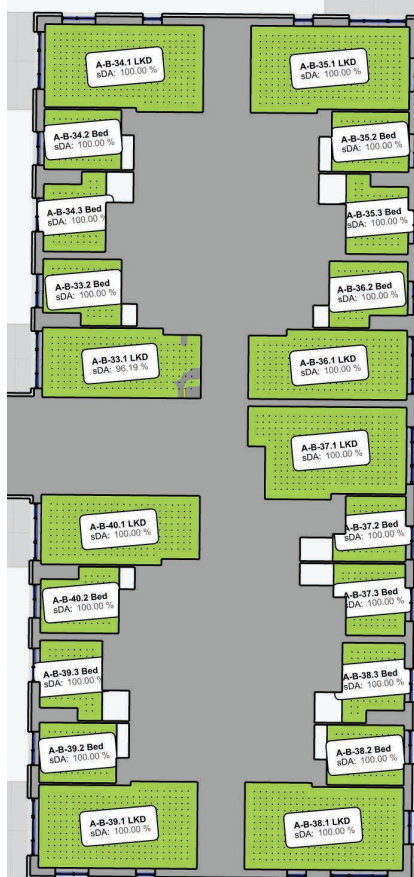
Table 16: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Apartment Block B

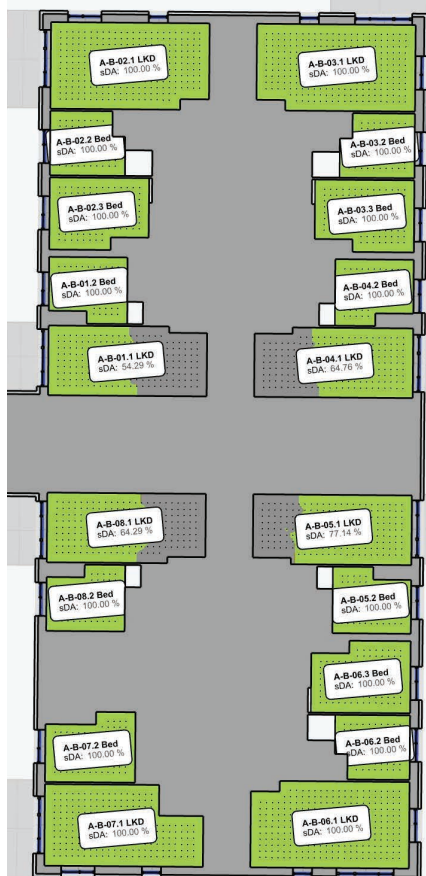
Third Floor



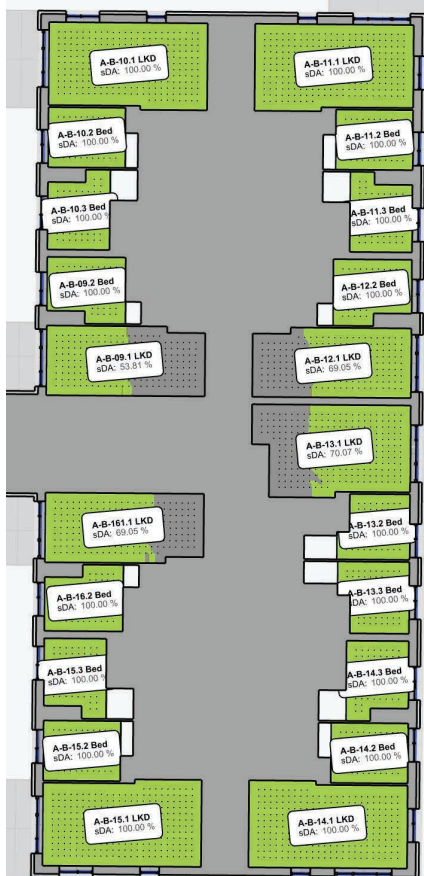
Fourth Floor



Ground Floor



First Floor



Second Floor

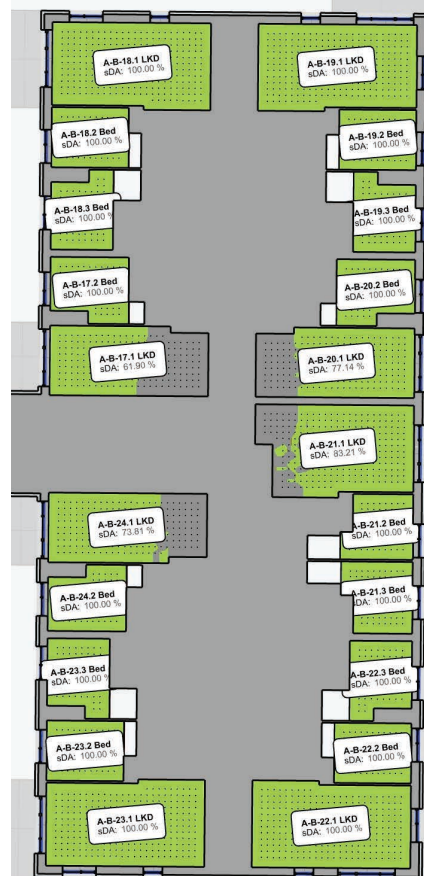


Figure 44: Block B - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Block B - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
A-B-01.1	LKD	24.3	210	337	200	54.3%	Y
A-B-01.2	Bed	10.6	87	616	100	100.0%	Y
A-B-02.1	LKD	30.1	279	721	200	100.0%	Y
A-B-02.2	Bed	10.1	82	710	100	100.0%	Y
A-B-02.3	Bed	15.0	128	524	100	100.0%	Y
A-B-03.1	LKD	30.1	279	786	200	100.0%	Y
A-B-03.2	Bed	10.1	82	796	100	100.0%	Y
A-B-03.3	Bed	15.0	128	567	100	100.0%	Y
A-B-04.1	LKD	24.3	210	443	200	64.8%	Y
A-B-04.2	Bed	10.6	87	662	100	100.0%	Y
A-B-05.1	LKD	24.3	210	642	200	77.1%	Y
A-B-05.2	Bed	10.6	87	776	100	100.0%	Y
A-B-06.1	LKD	30.1	279	1606	200	100.0%	Y
A-B-06.2	Bed	10.1	82	908	100	100.0%	Y
A-B-06.3	Bed	15.0	128	660	100	100.0%	Y
A-B-07.1	LKD	26.0	229	1647	200	100.0%	Y
A-B-07.2	Bed	12.8	113	633	100	100.0%	Y
A-B-08.1	LKD	24.3	210	460	200	64.3%	Y
A-B-08.2	Bed	10.6	87	697	100	100.0%	Y
A-B-09.1	LKD	24.3	210	355	200	53.8%	Y
A-B-09.2	Bed	10.6	87	759	100	100.0%	Y
A-B-10.1	LKD	30.1	273	798	200	100.0%	Y
A-B-10.2	Bed	10.4	88	834	100	100.0%	Y
A-B-10.3	Bed	10.1	76	877	100	100.0%	Y
A-B-11.1	LKD	30.1	273	876	200	100.0%	Y
A-B-11.2	Bed	10.4	88	948	100	100.0%	Y
A-B-11.3	Bed	10.1	76	1015	100	100.0%	Y
A-B-12.1	LKD	24.3	210	520	200	69.0%	Y
A-B-12.2	Bed	10.6	87	854	100	100.0%	Y
A-B-13.1	LKD	30.0	274	487	200	70.1%	Y
A-B-13.2	Bed	9.6	77	1049	100	100.0%	Y
A-B-13.3	Bed	10.5	88	1044	100	100.0%	Y
A-B-14.1	LKD	30.1	273	1676	200	100.0%	Y
A-B-14.2	Bed	10.4	88	987	100	100.0%	Y
A-B-14.3	Bed	10.1	76	1107	100	100.0%	Y
A-B-15.1	LKD	30.1	273	1552	200	100.0%	Y
A-B-15.2	Bed	10.4	88	880	100	100.0%	Y
A-B-15.3	Bed	10.1	76	920	100	100.0%	Y
A-B-16.1	LKD	24.3	210	508	200	69.0%	Y
A-B-16.2	Bed	10.6	87	816	100	100.0%	Y
A-B-17.1	LKD	24.3	210	402	200	61.9%	Y
A-B-17.2	Bed	10.6	87	845	100	100.0%	Y
A-B-18.1	LKD	30.1	273	851	200	100.0%	Y
A-B-18.2	Bed	10.4	88	910	100	100.0%	Y
A-B-18.3	Bed	10.1	76	962	100	100.0%	Y
A-B-19.1	LKD	30.1	273	924	200	100.0%	Y
A-B-19.2	Bed	10.4	88	1063	100	100.0%	Y
A-B-19.3	Bed	10.1	76	1127	100	100.0%	Y
A-B-20.1	LKD	24.3	210	599	200	77.1%	Y
A-B-20.2	Bed	10.6	87	959	100	100.0%	Y
A-B-21.1	LKD	30.0	274	560	200	83.2%	Y
A-B-21.2	Bed	9.6	77	1159	100	100.0%	Y

Block B - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
A-B-21.3	Bed	10.5	88	1141	100	100.0%	Y	Y
A-B-22.1	LKD	30.1	273	1728	200	100.0%	Y	Y
A-B-22.2	Bed	10.4	88	1068	100	100.0%	Y	Y
A-B-22.3	Bed	10.1	76	1186	100	100.0%	Y	Y
A-B-23.1	LKD	30.1	273	1574	200	100.0%	Y	Y
A-B-23.2	Bed	10.4	88	926	100	100.0%	Y	Y
A-B-23.3	Bed	10.1	76	971	100	100.0%	Y	Y
A-B-24.1	LKD	24.3	210	552	200	73.8%	Y	Y
A-B-24.2	Bed	10.6	87	874	100	100.0%	Y	Y
A-B-25.1	LKD	24.3	210	458	200	72.4%	Y	Y
A-B-25.2	Bed	10.6	87	916	100	100.0%	Y	Y
A-B-26.1	LKD	30.1	273	896	200	100.0%	Y	Y
A-B-26.2	Bed	10.4	88	974	100	100.0%	Y	Y
A-B-26.3	Bed	10.1	76	1026	100	100.0%	Y	Y
A-B-27.1	LKD	30.1	273	965	200	100.0%	Y	Y
A-B-27.2	Bed	10.4	88	1145	100	100.0%	Y	Y
A-B-27.3	Bed	10.1	76	1216	100	100.0%	Y	Y
A-B-28.1	LKD	24.3	210	672	200	87.6%	Y	Y
A-B-28.2	Bed	10.6	87	1050	100	100.0%	Y	Y
A-B-29.1	LKD	30.0	274	625	200	96.0%	Y	Y
A-B-29.2	Bed	9.6	77	1236	100	100.0%	Y	Y
A-B-29.3	Bed	10.5	88	1201	100	100.0%	Y	Y
A-B-30.1	LKD	30.1	273	1760	200	100.0%	Y	Y
A-B-30.2	Bed	10.4	88	1127	100	100.0%	Y	Y
A-B-30.3	Bed	10.1	76	1241	100	100.0%	Y	Y
A-B-31.1	LKD	30.1	273	1598	200	100.0%	Y	Y
A-B-31.2	Bed	10.4	88	972	100	100.0%	Y	Y
A-B-31.3	Bed	10.1	76	1023	100	100.0%	Y	Y
A-B-32.1	LKD	24.3	210	602	200	84.3%	Y	Y
A-B-32.3	Bed	10.6	87	938	100	100.0%	Y	Y
A-B-33.1	LKD	24.3	210	655	200	96.2%	Y	Y
A-B-33.2	Bed	10.6	87	971	100	100.0%	Y	Y
A-B-34.1	LKD	30.1	273	1102	200	100.0%	Y	Y
A-B-34.2	Bed	10.4	88	1004	100	100.0%	Y	Y
A-B-34.3	Bed	10.1	76	1042	100	100.0%	Y	Y
A-B-35.1	LKD	30.1	273	1083	200	100.0%	Y	Y
A-B-35.2	Bed	10.4	88	1187	100	100.0%	Y	Y
A-B-35.3	Bed	10.1	76	1232	100	100.0%	Y	Y
A-B-36.1	LKD	24.3	210	985	200	100.0%	Y	Y
A-B-36.2	Bed	10.6	87	1122	100	100.0%	Y	Y
A-B-37.1	LKD	30.0	274	903	200	100.0%	Y	Y
A-B-37.2	Bed	9.6	77	1256	100	100.0%	Y	Y
A-B-37.3	Bed	10.5	88	1207	100	100.0%	Y	Y
A-B-38.1	LKD	30.1	273	2129	200	100.0%	Y	Y
A-B-38.2	Bed	10.4	88	1139	100	100.0%	Y	Y
A-B-38.3	Bed	10.1	76	1259	100	100.0%	Y	Y
A-B-39.1	LKD	30.1	273	1777	200	100.0%	Y	Y
A-B-39.2	Bed	10.4	88	1016	100	100.0%	Y	Y
A-B-39.3	Bed	10.1	76	1021	100	100.0%	Y	Y
A-B-40.1	LKD	24.3	210	847	200	100.0%	Y	Y
A-B-40.2	Bed	10.6	87	962	100	100.0%	Y	Y

Table 17: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block A



Second Floor



First Floor



Ground Floor

Figure 45: Duplex A - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block A - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-A-01.1	LKD	28.7	257	200	901	100.0%	Y	Y
D-A-01.2	Bed	13.3	108	100	1254	100.0%	Y	Y
D-A-01.3	Bed	9.7	80	100	357	100.0%	Y	Y
D-A-02.1	LKD	22.5	209	200	375	100.0%	Y	Y
D-A-02.2	Bed	9.4	72	100	1073	100.0%	Y	Y
D-A-03.1	LKD	22.5	209	200	483	100.0%	Y	Y
D-A-03.2	Bed	9.4	72	100	1076	100.0%	Y	Y
D-A-04.1	LKD	22.5	209	200	491	100.0%	Y	Y
D-A-04.2	Bed	9.4	72	100	1058	100.0%	Y	Y
D-A-05.1	LKD	22.5	209	200	422	100.0%	Y	Y
D-A-05.2	Bed	9.4	72	100	1053	100.0%	Y	Y
D-A-06.1	LKD	28.7	257	200	783	100.0%	Y	Y
D-A-06.2	Bed	13.3	108	100	1315	100.0%	Y	Y
D-A-06.3	Bed	9.7	80	100	408	100.0%	Y	Y
D-A-07.1	KD	17.8	150	200	1288	100.0%	Y	Y
D-A-07.2	Liv	17.7	156	150	2690	100.0%	Y	Y
D-A-07.3	Bed	11.2	88	100	2986	100.0%	Y	Y
D-A-07.4	Bed	14.0	117	100	1441	100.0%	Y	Y
D-A-07.5	Bed	8.5	63	100	934	100.0%	Y	Y
D-A-08.1	KD	19.2	165	200	1158	100.0%	Y	Y
D-A-08.2	Liv	16.3	132	150	823	100.0%	Y	Y
D-A-08.3	Bed	11.6	100	100	1677	100.0%	Y	Y
D-A-08.4	Bed	10.7	81	100	758	100.0%	Y	Y
D-A-08.5	Bed	6.1	42	100	570	100.0%	Y	Y
D-A-09.1	KD	19.2	165	200	1155	100.0%	Y	Y
D-A-09.2	Liv	16.3	132	150	847	100.0%	Y	Y
D-A-09.3	Bed	11.6	100	100	1692	100.0%	Y	Y
D-A-09.4	Bed	10.7	81	100	743	100.0%	Y	Y
D-A-09.5	Bed	6.1	42	100	560	100.0%	Y	Y
D-A-10.1	KD	19.2	165	200	1161	100.0%	Y	Y
D-A-10.2	Liv	16.3	132	150	847	100.0%	Y	Y
D-A-10.3	Bed	11.6	100	100	1693	100.0%	Y	Y
D-A-10.4	Bed	10.7	81	100	737	100.0%	Y	Y
D-A-10.5	Bed	6.1	42	100	546	100.0%	Y	Y
D-A-11.1	KD	19.2	165	200	1168	100.0%	Y	Y
D-A-11.2	Liv	16.3	132	150	818	100.0%	Y	Y
D-A-11.3	Bed	11.6	100	100	1675	100.0%	Y	Y
D-A-11.4	Bed	10.7	81	100	743	100.0%	Y	Y
D-A-11.5	Bed	6.1	42	100	568	100.0%	Y	Y
D-A-12.1	KD	17.8	150	200	1201	100.0%	Y	Y
D-A-12.2	Liv	17.7	156	150	2638	100.0%	Y	Y
D-A-12.3	Bed	11.2	88	100	2816	100.0%	Y	Y
D-A-12.4	Bed	14.0	117	100	1387	100.0%	Y	Y
D-A-12.5	Bed	8.5	63	100	966	100.0%	Y	Y

Table 18: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block B

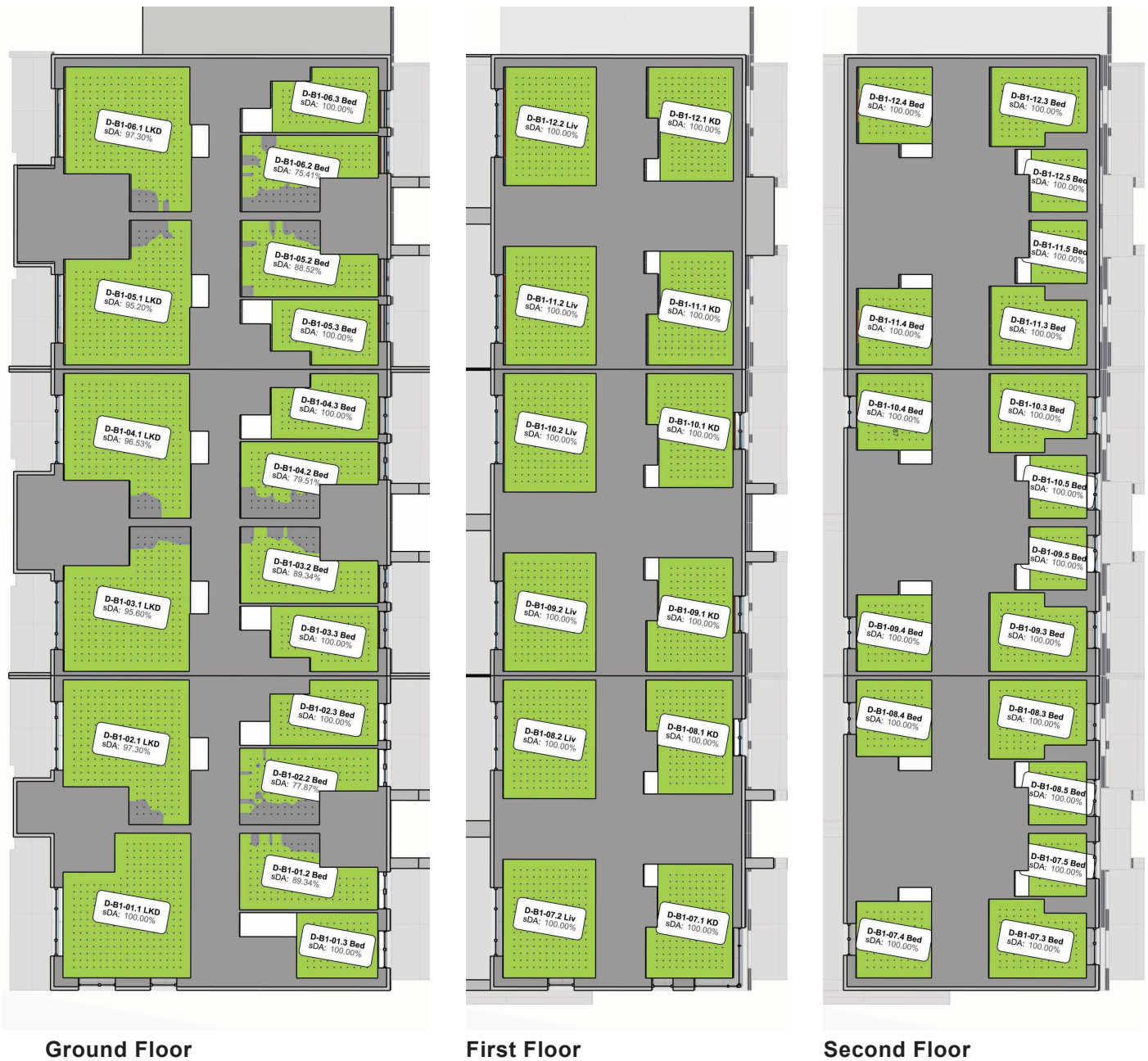


Figure 46: Duplex B - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block B - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-B1-01.1	LKD	30.3	276	200	1562	100.0%	Y	Y
D-B1-01.2	Bed	15.8	122	100	400	89.3%	Y	Y
D-B1-01.3	Bed	9.7	80	100	1068	100.0%	Y	Y
D-B1-02.1	LKD	29.0	259	200	843	97.3%	Y	Y
D-B1-02.2	Bed	15.8	122	100	276	77.9%	Y	Y
D-B1-02.3	Bed	11.9	100	100	815	100.0%	Y	Y
D-B1-03.1	LKD	28.8	250	200	899	95.6%	Y	Y
D-B1-03.2	Bed	15.8	122	100	383	89.3%	Y	Y
D-B1-03.3	Bed	11.9	100	100	750	100.0%	Y	Y
D-B1-04.1	LKD	29.0	259	200	846	96.5%	Y	Y
D-B1-04.2	Bed	15.8	122	100	281	79.5%	Y	Y
D-B1-04.3	Bed	11.9	100	100	832	100.0%	Y	Y
D-B1-05.1	LKD	28.8	250	200	910	95.2%	Y	Y
D-B1-05.2	Bed	15.8	122	100	386	88.5%	Y	Y
D-B1-05.3	Bed	11.9	100	100	749	100.0%	Y	Y
D-B1-06.1	LKD	29.0	259	200	875	97.3%	Y	Y
D-B1-06.2	Bed	15.8	122	100	272	75.4%	Y	Y
D-B1-06.3	Bed	11.9	100	100	824	100.0%	Y	Y
D-B1-07.1	KD	16.9	147	200	3289	100.0%	Y	Y
D-B1-07.2	Liv	20.2	180	150	2341	100.0%	Y	Y
D-B1-07.3	Bed	13.0	108	100	732	100.0%	Y	Y
D-B1-07.4	Bed	10.6	81	100	894	100.0%	Y	Y
D-B1-07.5	Bed	6.7	49	100	1229	100.0%	Y	Y
D-B1-08.1	KD	16.9	147	200	691	100.0%	Y	Y
D-B1-08.2	Liv	20.2	180	150	1673	100.0%	Y	Y
D-B1-08.3	Bed	13.0	108	100	737	100.0%	Y	Y
D-B1-08.4	Bed	10.6	81	100	911	100.0%	Y	Y
D-B1-08.5	Bed	6.7	49	100	1273	100.0%	Y	Y
D-B1-09.1	KD	16.9	147	200	708	100.0%	Y	Y
D-B1-09.2	Liv	20.2	180	150	1582	100.0%	Y	Y
D-B1-09.3	Bed	13.0	108	100	690	100.0%	Y	Y
D-B1-09.4	Bed	10.6	81	100	892	100.0%	Y	Y
D-B1-09.5	Bed	6.7	49	100	1233	100.0%	Y	Y
D-B1-10.1	KD	16.9	147	200	695	100.0%	Y	Y
D-B1-10.2	Liv	20.2	180	150	1657	100.0%	Y	Y
D-B1-10.3	Bed	13.0	108	100	731	100.0%	Y	Y
D-B1-10.4	Bed	10.6	81	100	915	100.0%	Y	Y
D-B1-10.5	Bed	6.7	49	100	1280	100.0%	Y	Y
D-B1-11.1	KD	16.9	147	200	709	100.0%	Y	Y
D-B1-11.2	Liv	20.2	180	150	1579	100.0%	Y	Y
D-B1-11.3	Bed	13.0	108	100	683	100.0%	Y	Y
D-B1-11.4	Bed	10.6	81	100	899	100.0%	Y	Y
D-B1-11.5	Bed	6.7	49	100	1228	100.0%	Y	Y
D-B1-12.1	KD	16.9	147	200	1106	100.0%	Y	Y
D-B1-12.2	Liv	20.2	180	150	1850	100.0%	Y	Y
D-B1-12.3	Bed	13.1	108	100	725	100.0%	Y	Y
D-B1-12.4	Bed	10.6	81	100	917	100.0%	Y	Y
D-B1-12.5	Bed	6.6	49	100	1294	100.0%	Y	Y

Table 19: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block B2

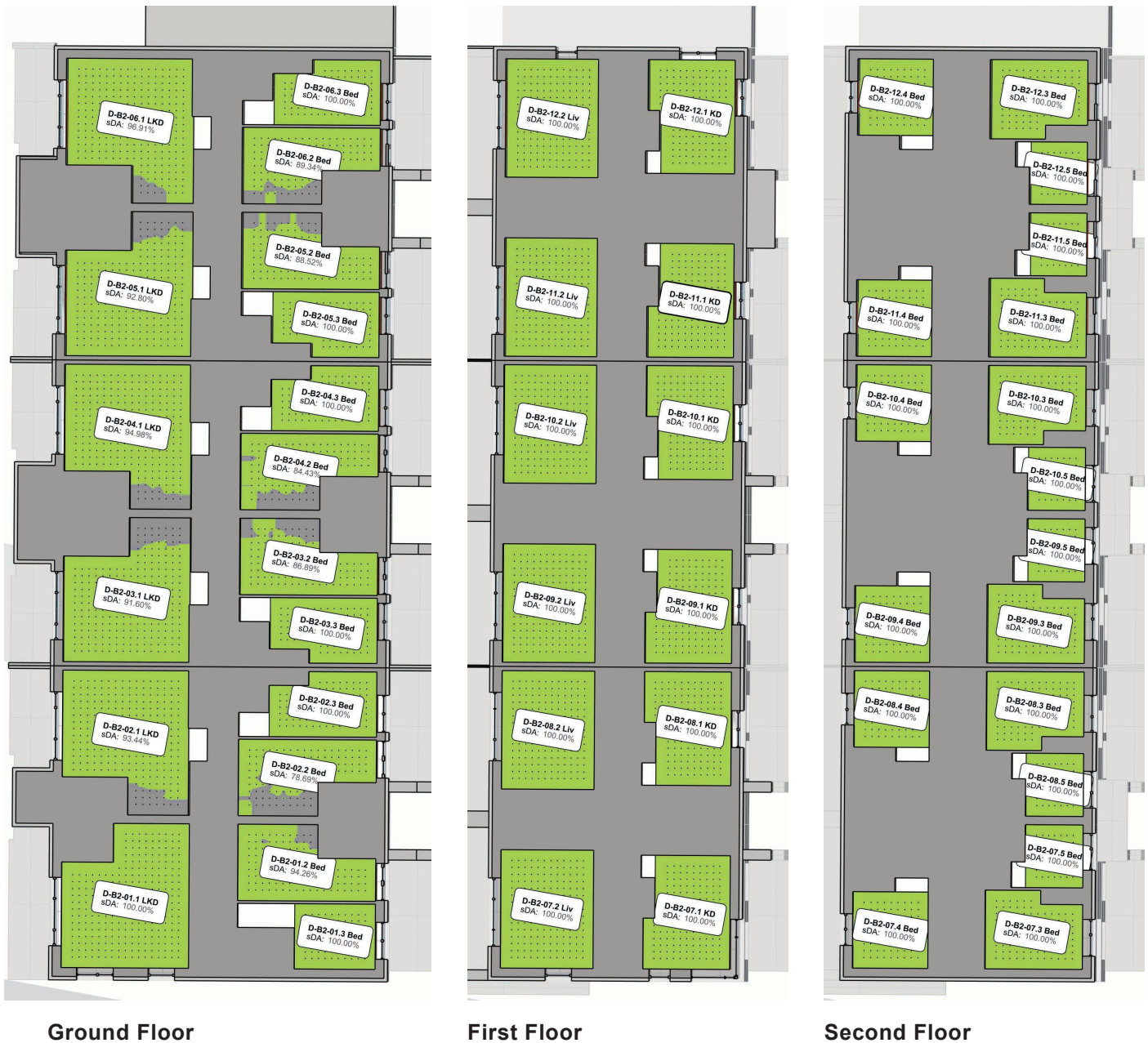


Figure 47: Duplex B2 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block B2 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-B2-01.1	LKD	30.3	276	200	1479	100.0%	Y	Y
D-B2-01.2	Bed	15.8	122	100	405	94.3%	Y	Y
D-B2-01.3	Bed	9.7	80	100	1098	100.0%	Y	Y
D-B2-02.1	LKD	29.0	259	200	752	93.4%	Y	Y
D-B2-02.2	Bed	15.8	122	100	283	78.7%	Y	Y
D-B2-02.3	Bed	11.9	100	100	833	100.0%	Y	Y
D-B2-03.1	LKD	28.8	250	200	827	91.6%	Y	Y
D-B2-03.2	Bed	15.8	122	100	388	86.9%	Y	Y
D-B2-03.3	Bed	11.9	100	100	768	100.0%	Y	Y
D-B2-04.1	LKD	29.0	259	200	830	95.0%	Y	Y
D-B2-04.2	Bed	15.8	122	100	289	84.4%	Y	Y
D-B2-04.3	Bed	11.9	100	100	846	100.0%	Y	Y
D-B2-05.1	LKD	28.8	250	200	889	92.8%	Y	Y
D-B2-05.2	Bed	15.8	122	100	392	88.5%	Y	Y
D-B2-05.3	Bed	11.9	100	100	761	100.0%	Y	Y
D-B2-06.1	LKD	29.0	259	200	859	96.9%	Y	Y
D-B2-06.2	Bed	15.8	122	100	290	89.3%	Y	Y
D-B2-06.3	Bed	11.9	100	100	862	100.0%	Y	Y
D-B2-07.1	KD	16.9	147	150	3337	100.0%	Y	Y
D-B2-07.2	Liv	20.2	180	150	2295	100.0%	Y	Y
D-B2-07.3	Bed	13.0	108	100	747	100.0%	Y	Y
D-B2-07.4	Bed	10.6	81	100	874	100.0%	Y	Y
D-B2-07.5	Bed	6.7	49	100	1241	100.0%	Y	Y
D-B2-08.1	KD	16.9	147	150	706	100.0%	Y	Y
D-B2-08.2	Liv	20.2	180	150	1604	100.0%	Y	Y
D-B2-08.3	Bed	13.0	108	100	737	100.0%	Y	Y
D-B2-08.4	Bed	10.6	81	100	877	100.0%	Y	Y
D-B2-08.5	Bed	6.7	49	100	1302	100.0%	Y	Y
D-B2-09.1	KD	16.9	147	150	721	100.0%	Y	Y
D-B2-09.2	Liv	20.2	180	150	1555	100.0%	Y	Y
D-B2-09.3	Bed	13.0	108	100	687	100.0%	Y	Y
D-B2-09.4	Bed	10.6	81	100	868	100.0%	Y	Y
D-B2-09.5	Bed	6.7	49	100	1233	100.0%	Y	Y
D-B2-10.1	KD	16.9	147	150	717	100.0%	Y	Y
D-B2-10.2	Liv	20.2	180	150	1612	100.0%	Y	Y
D-B2-10.3	Bed	13.0	108	100	735	100.0%	Y	Y
D-B2-10.4	Bed	10.6	81	100	873	100.0%	Y	Y
D-B2-10.5	Bed	6.7	49	100	1286	100.0%	Y	Y
D-B2-11.1	KD	16.9	147	150	722	100.0%	Y	Y
D-B2-11.2	Liv	20.2	180	150	1569	100.0%	Y	Y
D-B2-11.3	Bed	13.0	108	100	690	100.0%	Y	Y
D-B2-11.4	Bed	10.6	81	100	870	100.0%	Y	Y
D-B2-11.5	Bed	6.7	49	100	1239	100.0%	Y	Y
D-B2-12.1	KD	16.9	147	150	1121	100.0%	Y	Y
D-B2-12.2	Liv	20.2	180	150	1817	100.0%	Y	Y
D-B2-12.3	Bed	13.1	108	100	741	100.0%	Y	Y
D-B2-12.4	Bed	10.6	81	100	893	100.0%	Y	Y
D-B2-12.5	Bed	6.6	49	100	1315	100.0%	Y	Y

Table 20: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block B3

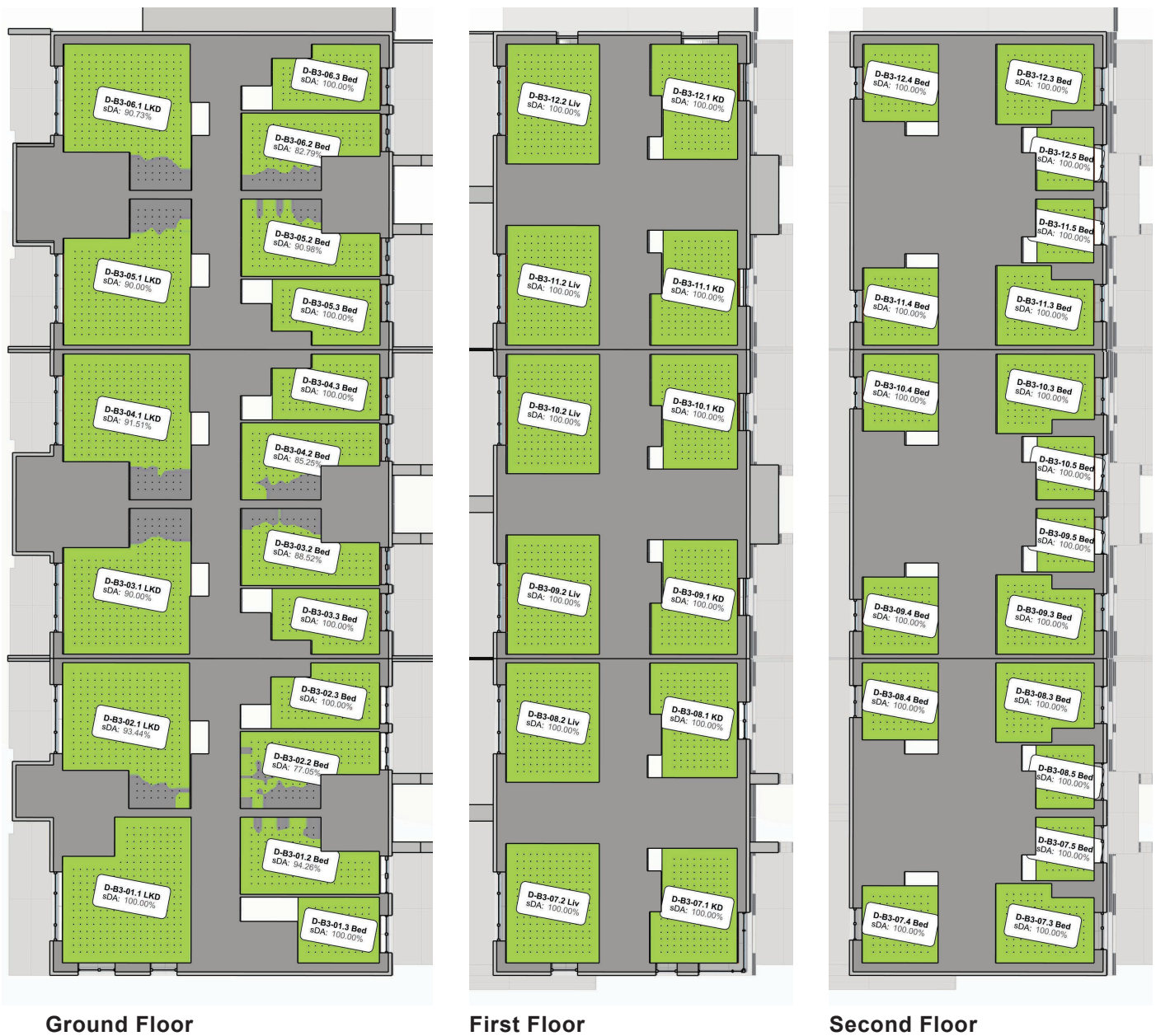


Figure 48: Duplex B3 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block B3 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-B3-01.1	LKD	30.3	276	200	1464	100.0%	Y	Y
D-B3-01.2	Bed	15.8	122	100	395	94.3%	Y	Y
D-B3-01.3	Bed	9.7	80	100	1080	100.0%	Y	Y
D-B3-02.1	LKD	29.0	259	200	621	93.4%	Y	Y
D-B3-02.2	Bed	15.8	122	100	270	77.0%	Y	Y
D-B3-02.3	Bed	11.9	100	100	812	100.0%	Y	Y
D-B3-03.1	LKD	28.8	250	200	780	90.0%	Y	Y
D-B3-03.2	Bed	15.8	122	100	378	88.5%	Y	Y
D-B3-03.3	Bed	11.9	100	100	731	100.0%	Y	Y
D-B3-04.1	LKD	29.0	259	200	771	91.5%	Y	Y
D-B3-04.2	Bed	15.8	122	100	282	85.2%	Y	Y
D-B3-04.3	Bed	11.9	100	100	834	100.0%	Y	Y
D-B3-05.1	LKD	28.8	250	200	587	90.0%	Y	Y
D-B3-05.2	Bed	15.8	122	100	385	91.0%	Y	Y
D-B3-05.3	Bed	11.9	100	100	729	100.0%	Y	Y
D-B3-06.1	LKD	29.0	259	200	431	90.7%	Y	Y
D-B3-06.2	Bed	15.8	122	100	281	82.8%	Y	Y
D-B3-06.3	Bed	11.9	100	100	844	100.0%	Y	Y
D-B3-07.1	KD	16.9	147	200	3331	100.0%	Y	Y
D-B3-07.2	Liv	20.2	180	150	2317	100.0%	Y	Y
D-B3-07.3	Bed	13.0	108	100	740	100.0%	Y	Y
D-B3-07.4	Bed	10.6	81	100	881	100.0%	Y	Y
D-B3-07.5	Bed	6.7	49	100	1227	100.0%	Y	Y
D-B3-08.1	KD	16.9	147	200	694	100.0%	Y	Y
D-B3-08.2	Liv	20.2	180	150	1598	100.0%	Y	Y
D-B3-08.3	Bed	13.0	108	100	737	100.0%	Y	Y
D-B3-08.4	Bed	10.6	81	100	887	100.0%	Y	Y
D-B3-08.5	Bed	6.7	49	100	1279	100.0%	Y	Y
D-B3-09.1	KD	16.9	147	200	711	100.0%	Y	Y
D-B3-09.2	Liv	20.2	180	150	1519	100.0%	Y	Y
D-B3-09.3	Bed	13.0	108	100	690	100.0%	Y	Y
D-B3-09.4	Bed	10.6	81	100	864	100.0%	Y	Y
D-B3-09.5	Bed	6.7	49	100	1234	100.0%	Y	Y
D-B3-10.1	KD	16.9	147	200	710	100.0%	Y	Y
D-B3-10.2	Liv	20.2	180	150	1601	100.0%	Y	Y
D-B3-10.3	Bed	13.0	108	100	736	100.0%	Y	Y
D-B3-10.4	Bed	10.6	81	100	872	100.0%	Y	Y
D-B3-10.5	Bed	6.7	49	100	1281	100.0%	Y	Y
D-B3-11.1	KD	16.9	147	200	715	100.0%	Y	Y
D-B3-11.2	Liv	20.2	180	150	1321	100.0%	Y	Y
D-B3-11.3	Bed	13.0	108	100	696	100.0%	Y	Y
D-B3-11.4	Bed	10.6	81	100	829	100.0%	Y	Y
D-B3-11.5	Bed	6.7	49	100	1229	100.0%	Y	Y
D-B3-12.1	KD	16.9	147	200	1106	100.0%	Y	Y
D-B3-12.2	Liv	20.2	180	150	1549	100.0%	Y	Y
D-B3-12.3	Bed	13.1	108	100	740	100.0%	Y	Y
D-B3-12.4	Bed	10.6	81	100	844	100.0%	Y	Y
D-B3-12.5	Bed	6.6	49	100	1307	100.0%	Y	Y

Table 21: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block D



Figure 49: Duplex D - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

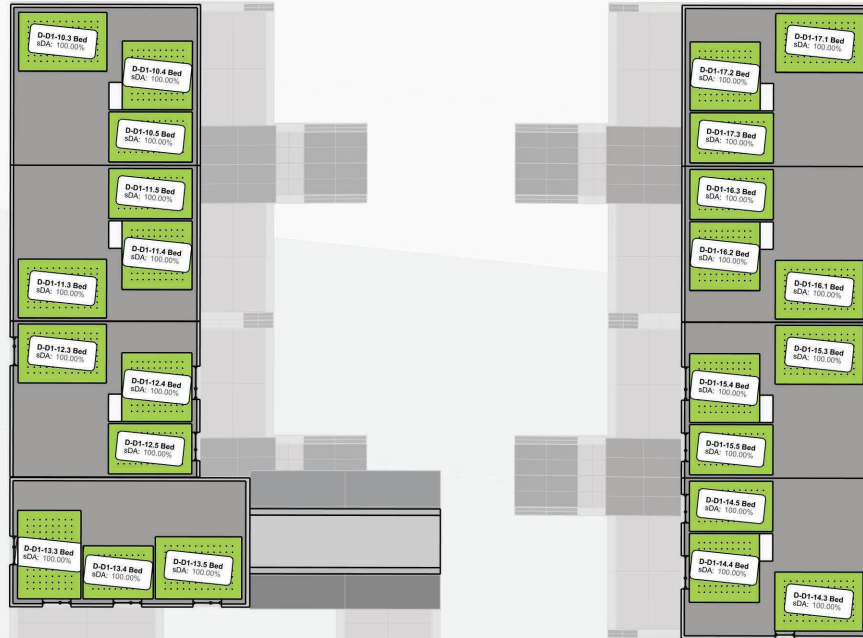
Duplex Block D - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-D-01.1	LKD	25.5	232	200	1730	100.0%	Y	Y
D-D-01.2	Bed	8.5	72	100	803	100.0%	Y	Y
D-D-02.1	LKD	25.4	232	200	680	100.0%	Y	Y
D-D-02.2	Bed	8.5	72	100	662	100.0%	Y	Y
D-D-03.1	LKD	25.4	232	200	675	100.0%	Y	Y
D-D-03.2	Bed	8.5	72	100	680	100.0%	Y	Y
D-D-04.1	LKD	25.4	232	200	670	100.0%	Y	Y
D-D-04.2	Bed	8.5	72	100	675	100.0%	Y	Y
D-D-05.1	LKD	25.4	232	200	704	100.0%	Y	Y
D-D-05.2	Bed	8.5	72	100	734	100.0%	Y	Y
D-D-06.1	LKD	25.5	232	200	747	100.0%	Y	Y
D-D-06.2	Bed	8.5	72	100	781	100.0%	Y	Y
D-D-07.1	LKD	37.2	327	200	1929	100.0%	Y	Y
D-D-07.2	Bed	12.0	104	100	2158	100.0%	Y	Y
D-D-07.3	Bed	6.9	45	100	900	100.0%	Y	Y
D-D-07.4	Bed	9.5	72	100	1443	100.0%	Y	Y
D-D-08.1	LKD	37.1	327	200	1191	100.0%	Y	Y
D-D-08.2	Bed	12.0	104	100	1107	100.0%	Y	Y
D-D-08.3	Bed	6.9	45	100	867	100.0%	Y	Y
D-D-08.4	Bed	9.4	72	100	1418	100.0%	Y	Y
D-D-09.1	LKD	37.1	327	200	1184	100.0%	Y	Y
D-D-09.2	Bed	12.0	104	100	1107	100.0%	Y	Y
D-D-09.3	Bed	6.9	45	100	862	100.0%	Y	Y
D-D-09.4	Bed	9.4	72	100	1396	100.0%	Y	Y
D-D-10.1	LKD	37.1	327	200	1177	100.0%	Y	Y
D-D-10.2	Bed	12.0	104	100	1098	100.0%	Y	Y
D-D-10.3	Bed	6.9	45	100	860	100.0%	Y	Y
D-D-10.4	Bed	9.4	72	100	1403	100.0%	Y	Y
D-D-11.1	LKD	37.1	327	200	1210	100.0%	Y	Y
D-D-11.2	Bed	12.0	104	100	1107	100.0%	Y	Y
D-D-11.3	Bed	6.9	45	100	868	100.0%	Y	Y
D-D-11.4	Bed	9.4	72	100	1414	100.0%	Y	Y
D-D-12.1	LKD	37.2	327	200	1236	100.0%	Y	Y
D-D-12.2	Bed	12.0	104	100	1987	100.0%	Y	Y
D-D-12.3	Bed	6.9	45	100	867	100.0%	Y	Y
D-D-12.4	Bed	9.5	72	100	1419	100.0%	Y	Y

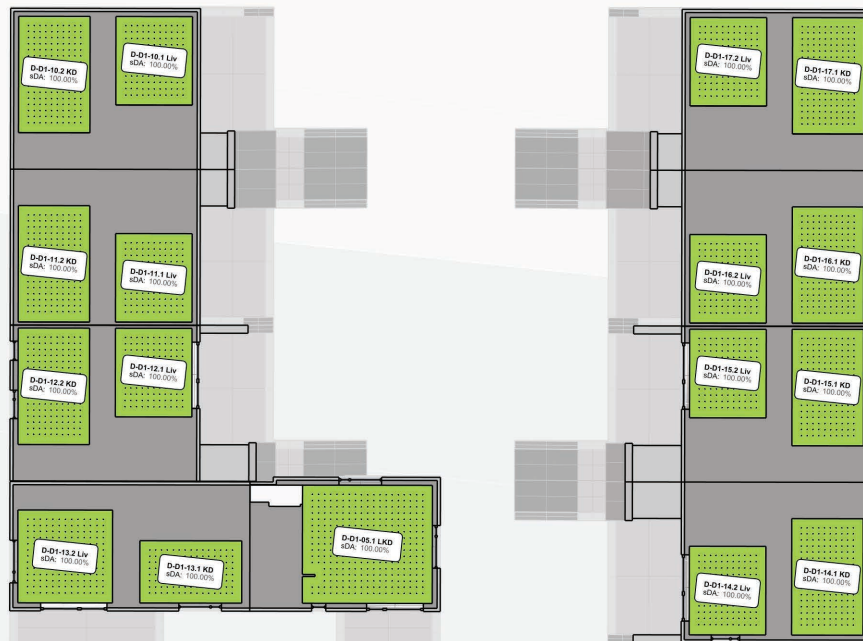
Table 22: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block D1

Second Floor



First Floor



Ground Floor

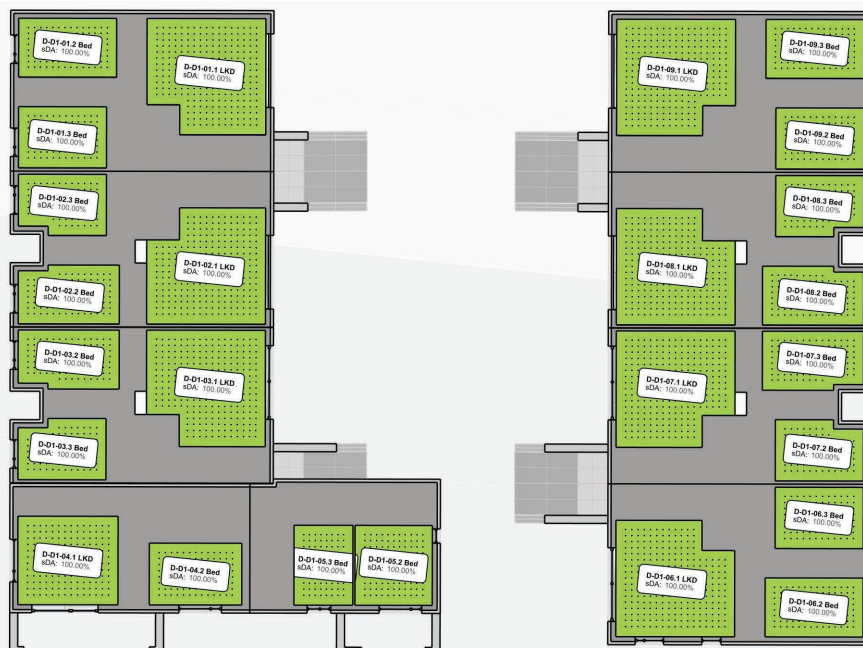


Figure 50: Duplex D1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block D1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-D1-01.1	LKD	29.0	264	200	855	100.0%	Y	Y
D-D1-01.2	Bed	13.0	112	100	740	100.0%	Y	Y
D-D1-01.3	Bed	12.2	96	100	792	100.0%	Y	Y
D-D1-02.1	LKD	28.8	264	200	837	100.0%	Y	Y
D-D1-02.2	Bed	13.1	107	100	707	100.0%	Y	Y
D-D1-02.3	Bed	11.5	87	100	785	100.0%	Y	Y
D-D1-03.1	LKD	28.8	264	200	707	100.0%	Y	Y
D-D1-03.2	Bed	13.1	107	100	703	100.0%	Y	Y
D-D1-03.3	Bed	11.5	87	100	781	100.0%	Y	Y
D-D1-04.1	LKD	20.0	168	200	1844	100.0%	Y	Y
D-D1-04.2	Bed	12.9	104	100	2154	100.0%	Y	Y
D-D1-05.1	LKD	34.6	317	200	1872	100.0%	Y	Y
D-D1-05.2	Bed	13.9	121	100	851	100.0%	Y	Y
D-D1-05.3	Bed	10.6	88	100	1058	100.0%	Y	Y
D-D1-06.1	LKD	29.0	264	200	1925	100.0%	Y	Y
D-D1-06.2	Bed	13.0	112	100	697	100.0%	Y	Y
D-D1-06.3	Bed	12.2	96	100	718	100.0%	Y	Y
D-D1-07.1	LKD	28.8	264	200	821	100.0%	Y	Y
D-D1-07.2	Bed	11.5	87	100	703	100.0%	Y	Y
D-D1-07.3	Bed	13.1	107	100	607	100.0%	Y	Y
D-D1-08.1	LKD	28.8	264	200	874	100.0%	Y	Y
D-D1-08.2	Bed	13.1	107	100	602	100.0%	Y	Y
D-D1-08.3	Bed	11.5	87	100	640	100.0%	Y	Y
D-D1-09.1	LKD	29.0	264	200	906	100.0%	Y	Y
D-D1-09.2	Bed	12.2	96	100	649	100.0%	Y	Y
D-D1-09.3	Bed	13.0	112	100	598	100.0%	Y	Y
D-D1-10.1	Liv	15.3	132	150	1549	100.0%	Y	Y
D-D1-10.2	KD	18.8	170	200	897	100.0%	Y	Y
D-D1-10.3	Bed	11.7	96	100	924	100.0%	Y	Y
D-D1-10.4	Bed	10.9	90	100	958	100.0%	Y	Y
D-D1-10.5	Bed	9.5	72	100	734	100.0%	Y	Y
D-D1-11.1	Liv	15.3	132	150	1429	100.0%	Y	Y
D-D1-11.2	KD	18.8	170	200	901	100.0%	Y	Y
D-D1-11.3	Bed	11.7	96	100	815	100.0%	Y	Y
D-D1-11.4	Bed	10.9	90	100	972	100.0%	Y	Y
D-D1-11.5	Bed	9.5	72	100	760	100.0%	Y	Y
D-D1-12.1	Liv	15.3	132	150	1437	100.0%	Y	Y
D-D1-12.2	KD	18.8	170	200	885	100.0%	Y	Y
D-D1-12.3	Bed	11.7	96	100	814	100.0%	Y	Y
D-D1-12.4	Bed	10.9	90	100	935	100.0%	Y	Y
D-D1-12.5	Bed	9.5	72	100	627	100.0%	Y	Y
D-D1-13.1	KD	14.3	120	200	1983	100.0%	Y	Y
D-D1-13.2	Liv	19.8	169	150	2863	100.0%	Y	Y
D-D1-13.3	Bed	12.6	96	100	1878	100.0%	Y	Y
D-D1-13.4	Bed	8.4	70	100	1624	100.0%	Y	Y
D-D1-13.5	Bed	12.2	96	100	1199	100.0%	Y	Y
D-D1-14.1	KD	18.8	170	200	865	100.0%	Y	Y
D-D1-14.2	Liv	15.3	132	150	2565	100.0%	Y	Y
D-D1-14.3	Bed	11.7	96	100	1485	100.0%	Y	Y
D-D1-14.4	Bed	10.9	90	100	1088	100.0%	Y	Y
D-D1-14.5	Bed	9.5	72	100	816	100.0%	Y	Y

Duplex Block D1 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
D-D1-15.1	KD	18.8	170	200	819	100.0%	Y
D-D1-15.2	Liv	15.3	132	150	1641	100.0%	Y
D-D1-15.3	Bed	11.7	96	100	753	100.0%	Y
D-D1-15.4	Bed	10.9	90	100	1031	100.0%	Y
D-D1-15.5	Bed	9.5	72	100	802	100.0%	Y
D-D1-16.1	Bed	11.7	96	100	745	100.0%	Y
D-D1-16.1	KD	18.8	170	200	799	100.0%	Y
D-D1-16.2	Bed	10.9	90	100	1033	100.0%	Y
D-D1-16.2	Liv	15.3	132	150	1509	100.0%	Y
D-D1-16.3	Bed	9.5	72	100	815	100.0%	Y
D-D1-17.1	Bed	11.7	96	100	723	100.0%	Y
D-D1-17.1	KD	18.8	170	200	780	100.0%	Y
D-D1-17.2	Bed	10.9	90	100	1015	100.0%	Y
D-D1-17.2	Liv	15.3	132	150	1637	100.0%	Y
D-D1-17.3	Bed	9.5	72	100	785	100.0%	Y

Table 23: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block E



Figure 51: Duplex E - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block E - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1								
Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-E-01.1	LKD	32.0	296	200	726	100.0%	Y	
D-E-01.2	Bed	13.0	105	100	2016	100.0%	Y	
D-E-01.3	Bed	9.9	79	100	1456	100.0%	Y	
D-E-02.1	LKD	32.0	296	200	1090	100.0%	Y	
D-E-02.2	Bed	13.0	105	100	1271	100.0%	Y	
D-E-02.3	Bed	9.9	79	100	564	100.0%	Y	
D-E-03.1	KD	18.0	154	200	1507	100.0%	Y	
D-E-03.2	Liv	16.9	144	150	1673	100.0%	Y	
D-E-03.3	Bed	12.1	104	100	1971	100.0%	Y	
D-E-03.3	Bed	12.1	104	100	1206	100.0%	Y	
D-E-03.4	Bed	7.8	54	100	954	100.0%	Y	
D-E-03.4	Bed	7.8	54	100	981	100.0%	Y	
D-E-03.5	Bed	14.0	107	100	607	100.0%	Y	
D-E-04.1	KD	18.0	154	200	2769	100.0%	Y	
D-E-04.2	Liv	16.9	144	150	1061	100.0%	Y	
D-E-04.5	Bed	14.0	107	100	618	100.0%	Y	

Table 24: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block F1

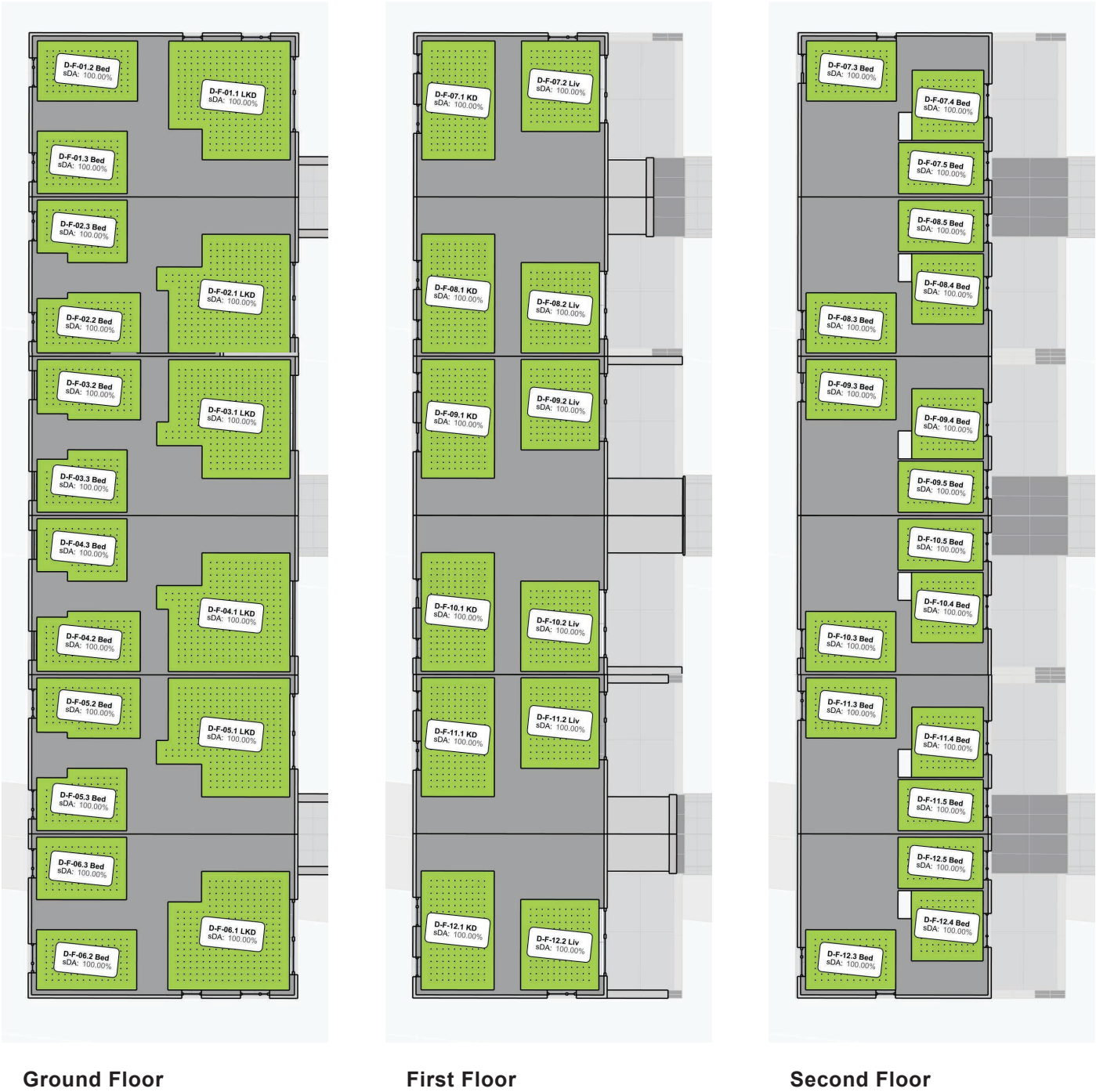


Figure 52: Duplex F1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block F - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-F-01.1	LKD	29.0	264	200	1186	100.0%	Y	Y
D-F-01.2	Bed	13.0	112	100	773	100.0%	Y	Y
D-F-01.3	Bed	12.2	96	100	831	100.0%	Y	Y
D-F-02.1	LKD	29.5	268	200	769	100.0%	Y	Y
D-F-02.2	Bed	13.1	107	100	745	100.0%	Y	Y
D-F-02.3	Bed	11.5	87	100	815	100.0%	Y	Y
D-F-03.1	LKD	29.5	268	200	772	100.0%	Y	Y
D-F-03.2	Bed	13.1	107	100	733	100.0%	Y	Y
D-F-03.3	Bed	11.5	87	100	811	100.0%	Y	Y
D-F-04.1	LKD	29.5	268	200	767	100.0%	Y	Y
D-F-04.2	Bed	13.1	107	100	737	100.0%	Y	Y
D-F-04.3	Bed	11.5	87	100	820	100.0%	Y	Y
D-F-05.1	LKD	29.5	268	200	780	100.0%	Y	Y
D-F-05.2	Bed	13.1	107	100	720	100.0%	Y	Y
D-F-05.3	Bed	11.5	87	100	806	100.0%	Y	Y
D-F-06.1	LKD	29.0	264	200	1603	100.0%	Y	Y
D-F-06.2	Bed	13.0	112	100	730	100.0%	Y	Y
D-F-06.3	Bed	12.2	96	100	775	100.0%	Y	Y
D-F-07.1	KD	18.8	170	200	919	100.0%	Y	Y
D-F-07.2	Liv	15.3	132	150	1896	100.0%	Y	Y
D-F-07.3	Bed	11.7	96	100	1066	100.0%	Y	Y
D-F-07.4	Bed	10.9	90	100	1012	100.0%	Y	Y
D-F-07.5	Bed	9.5	72	100	740	100.0%	Y	Y
D-F-08.1	KD	18.8	170	200	925	100.0%	Y	Y
D-F-08.2	Liv	15.3	132	150	1400	100.0%	Y	Y
D-F-08.3	Bed	11.7	96	100	826	100.0%	Y	Y
D-F-08.4	Bed	10.9	90	100	1027	100.0%	Y	Y
D-F-08.5	Bed	9.5	72	100	770	100.0%	Y	Y
D-F-09.1	KD	18.8	170	200	916	100.0%	Y	Y
D-F-09.2	Liv	15.3	132	150	1566	100.0%	Y	Y
D-F-09.3	Bed	11.7	96	100	824	100.0%	Y	Y
D-F-09.4	Bed	10.9	90	100	1017	100.0%	Y	Y
D-F-09.5	Bed	9.5	72	100	741	100.0%	Y	Y
D-F-10.1	KD	18.8	170	200	920	100.0%	Y	Y
D-F-10.2	Liv	15.3	132	150	1385	100.0%	Y	Y
D-F-10.3	Bed	11.7	96	100	823	100.0%	Y	Y
D-F-10.4	Bed	10.9	90	100	1028	100.0%	Y	Y
D-F-10.5	Bed	9.5	72	100	770	100.0%	Y	Y
D-F-11.1	KD	18.8	170	200	902	100.0%	Y	Y
D-F-11.2	Liv	15.3	132	150	1585	100.0%	Y	Y
D-F-11.3	Bed	11.7	96	100	797	100.0%	Y	Y
D-F-11.4	Bed	10.9	90	100	1006	100.0%	Y	Y
D-F-11.5	Bed	9.5	72	100	742	100.0%	Y	Y
D-F-12.1	KD	18.8	170	200	907	100.0%	Y	Y
D-F-12.2	Liv	15.3	132	150	2308	100.0%	Y	Y
D-F-12.3	Bed	11.7	96	100	1426	100.0%	Y	Y
D-F-12.4	Bed	10.9	90	100	1029	100.0%	Y	Y
D-F-12.5	Bed	9.5	72	100	777	100.0%	Y	Y

Table 25: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

The image displays four architectural floor plans for a building, arranged vertically. Each plan shows a symmetrical layout with green rooms and grey corridors. The plans are labeled as follows:

- Lower Ground:** Shows a symmetrical layout with green rooms and grey corridors. Rooms are labeled with codes like D-G1-401.1 and D-G1-401.2, and include area and occupancy data.
- Ground Floor:** Shows a symmetrical layout with green rooms and grey corridors. Rooms are labeled with codes like D-G1-401.1 and D-G1-401.2, and include area and occupancy data.
- First Floor:** Shows a symmetrical layout with green rooms and grey corridors. Rooms are labeled with codes like D-G1-401.1 and D-G1-401.2, and include area and occupancy data.
- Second Floor:** Shows a symmetrical layout with green rooms and grey corridors. Rooms are labeled with codes like D-G1-401.1 and D-G1-401.2, and include area and occupancy data.

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Duplex Blocks G1 - G3 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-G1-01.1	LKD	34.2	314	200	1624	100.0%	Y	Y
D-G1-01.2	Bed	12.1	99	100	769	100.0%	Y	Y
D-G1-01.3	Bed	8.6	71	100	492	100.0%	Y	Y
D-G1-01.4	Bed	11.5	96	100	912	100.0%	Y	Y
D-G1-02.1	LKD	34.2	314	200	1615	100.0%	Y	Y
D-G1-02.2	Bed	12.1	99	100	763	100.0%	Y	Y
D-G1-02.3	Bed	11.5	96	100	902	100.0%	Y	Y
D-G1-02.4	Bed	8.6	71	100	489	100.0%	Y	Y
D-G1-03.1	LKD	34.2	314	200	1632	100.0%	Y	Y
D-G1-03.2	Bed	12.1	99	100	759	100.0%	Y	Y
D-G1-03.3	Bed	11.5	96	100	897	100.0%	Y	Y
D-G1-03.4	Bed	8.6	71	100	488	100.0%	Y	Y
D-G1-04.1	LKD	34.2	314	200	1666	100.0%	Y	Y
D-G1-04.2	Bed	12.1	99	100	754	100.0%	Y	Y
D-G1-04.3	Bed	11.5	96	100	899	100.0%	Y	Y
D-G1-04.4	Bed	8.6	71	100	484	100.0%	Y	Y
D-G1-05.1	LKD	35.8	325	200	1344	100.0%	Y	Y
D-G1-05.2	Study	9.0	70	150	826	100.0%	Y	Y
D-G1-05.3	Bed	11.5	100	100	2740	100.0%	Y	Y
D-G1-05.4	Bed	11.0	88	100	2824	100.0%	Y	Y
D-G1-05.5	Bed	12.3	100	100	1015	100.0%	Y	Y
D-G1-06.1	LKD	35.8	325	200	1346	100.0%	Y	Y
D-G1-06.2	Study	9.0	70	150	831	100.0%	Y	Y
D-G1-06.3	Bed	11.5	100	100	2760	100.0%	Y	Y
D-G1-06.4	Bed	11.0	88	100	2790	100.0%	Y	Y
D-G1-06.5	Bed	12.3	100	100	1016	100.0%	Y	Y
D-G1-07.1	LKD	35.8	325	200	1350	100.0%	Y	Y
D-G1-07.2	Study	9.0	70	150	814	100.0%	Y	Y
D-G1-07.3	Bed	11.5	100	100	2737	100.0%	Y	Y
D-G1-07.4	Bed	11.0	88	100	2810	100.0%	Y	Y
D-G1-07.5	Bed	12.3	100	100	1027	100.0%	Y	Y
D-G1-08.1	LKD	35.8	325	200	1347	100.0%	Y	Y
D-G1-08.2	Study	9.0	70	150	838	100.0%	Y	Y
D-G1-08.3	Bed	11.5	100	100	2758	100.0%	Y	Y
D-G1-08.4	Bed	11.0	88	100	2823	100.0%	Y	Y
D-G1-08.5	Bed	12.3	100	100	1024	100.0%	Y	Y
D-G2-01.1	LKD	34.2	314	200	1729	100.0%	Y	Y
D-G2-01.2	Bed	12.1	99	100	754	100.0%	Y	Y
D-G2-01.3	Bed	11.5	96	100	908	100.0%	Y	Y
D-G2-01.4	Bed	8.6	71	100	491	100.0%	Y	Y
D-G2-02.1	LKD	34.2	314	200	1731	100.0%	Y	Y
D-G2-02.2	Bed	12.1	99	100	759	100.0%	Y	Y
D-G2-02.3	Bed	11.5	96	100	902	100.0%	Y	Y
D-G2-03.1	LKD	35.8	325	200	1369	100.0%	Y	Y
D-G2-03.2	Study	9.0	70	150	843	100.0%	Y	Y
D-G2-03.3	Bed	11.5	100	100	2763	100.0%	Y	Y
D-G2-03.4	Bed	11.0	88	100	2831	100.0%	Y	Y
D-G2-03.4	Bed	8.6	71	100	492	100.0%	Y	Y
D-G2-03.5	Bed	12.3	100	100	1031	100.0%	Y	Y
D-G2-04.1	LKD	35.8	325	200	1362	100.0%	Y	Y
D-G2-04.2	Study	9.0	70	150	853	100.0%	Y	Y

Duplex Blocks G1 - G3 - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1							
Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded , Minimum 50% of Grid	Meets Criteria
D-G2-04.3	Bed	11.5	100	100	2749	100.0%	Y
D-G2-04.4	Bed	11.0	88	100	2838	100.0%	Y
D-G2-04.5	Bed	12.3	100	100	1029	100.0%	Y
D-G3-01.1	LKD	34.2	314	200	1708	100.0%	Y
D-G3-01.2	Bed	12.1	99	100	756	100.0%	Y
D-G3-01.3	Bed	11.5	96	100	898	100.0%	Y
D-G3-01.4	Bed	8.6	71	100	497	100.0%	Y
D-G3-02.1	LKD	34.2	314	200	1683	100.0%	Y
D-G3-02.2	Bed	12.1	99	100	762	100.0%	Y
D-G3-02.3	Bed	11.5	96	100	905	100.0%	Y
D-G3-02.4	Bed	8.6	71	100	494	100.0%	Y
D-G3-03.1	LKD	34.2	314	200	1641	100.0%	Y
D-G3-03.2	Bed	12.1	99	100	795	100.0%	Y
D-G3-03.3	Bed	11.5	96	100	932	100.0%	Y
D-G3-03.4	Bed	8.6	71	100	502	100.0%	Y
D-G3-04.1	LKD	34.2	314	200	1645	100.0%	Y
D-G3-04.2	Bed	12.1	99	100	817	100.0%	Y
D-G3-04.3	Bed	11.5	96	100	948	100.0%	Y
D-G3-04.4	Bed	8.6	71	100	516	100.0%	Y
D-G3-05.1	LKD	35.8	325	200	1352	100.0%	Y
D-G3-05.2	Study	9.0	70	150	851	100.0%	Y
D-G3-05.3	Bed	11.5	100	100	2750	100.0%	Y
D-G3-05.4	Bed	11.0	88	100	2823	100.0%	Y
D-G3-05.5	Bed	12.3	100	100	1025	100.0%	Y
D-G3-06.1	LKD	35.8	325	200	1353	100.0%	Y
D-G3-06.2	Study	9.0	70	150	835	100.0%	Y
D-G3-06.3	Bed	11.5	100	100	2745	100.0%	Y
D-G3-06.4	Bed	11.0	88	100	2799	100.0%	Y
D-G3-06.5	Bed	12.3	100	100	1024	100.0%	Y
D-G3-07.1	LKD	35.8	325	200	1348	100.0%	Y
D-G3-07.2	Study	9.0	70	150	821	100.0%	Y
D-G3-07.3	Bed	11.5	100	100	2731	100.0%	Y
D-G3-07.4	Bed	11.0	88	100	2810	100.0%	Y
D-G3-07.5	Bed	12.3	100	100	1024	100.0%	Y
D-G3-08.1	LKD	35.8	325	200	1354	100.0%	Y
D-G3-08.2	Study	9.0	70	150	849	100.0%	Y
D-G3-08.3	Bed	11.5	100	100	2740	100.0%	Y
D-G3-08.4	Bed	11.0	88	100	2813	100.0%	Y
D-G3-08.5	Bed	12.3	100	100	1019	100.0%	Y

Table 26: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021

Duplex Block H1



Ground Floor

First Floor

Second Floor

Figure 54: Duplex H1 - Floor plans indicating Daylight Provision to BS EN17037:2021+A1 Table NA.1

Duplex Block H - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-H-01.1	LKD	30.2	285	200	1027	100.0%	Y	Y
D-H-01.2	Bed	11.6	94	100	566	100.0%	Y	Y
D-H-01.3	Bed	12.2	99	100	879	100.0%	Y	Y
D-H-02.1	LKD	30.2	285	200	931	99.6%	Y	Y
D-H-02.2	Bed	11.6	94	100	551	100.0%	Y	Y
D-H-02.3	Bed	12.2	99	100	879	100.0%	Y	Y
D-H-03.1	LKD	30.2	285	200	898	99.6%	Y	Y
D-H-03.2	Bed	11.6	94	100	551	100.0%	Y	Y
D-H-03.3	Bed	12.2	99	100	879	100.0%	Y	Y
D-H-04.1	LKD	30.2	285	200	879	99.6%	Y	Y
D-H-04.2	Bed	11.6	94	100	553	100.0%	Y	Y
D-H-04.3	Bed	12.2	99	100	878	100.0%	Y	Y
D-H-05.1	LKD	30.2	285	200	903	100.0%	Y	Y
D-H-05.2	Bed	11.6	94	100	551	100.0%	Y	Y
D-H-05.3	Bed	12.2	99	100	882	100.0%	Y	Y
D-H-06.1	LKD	30.2	285	200	879	100.0%	Y	Y
D-H-06.2	Bed	11.6	94	100	555	100.0%	Y	Y
D-H-06.3	Bed	12.2	99	100	883	100.0%	Y	Y
D-H-07.1	LKD	30.2	285	200	926	100.0%	Y	Y
D-H-07.2	Bed	11.6	94	100	562	100.0%	Y	Y
D-H-07.3	Bed	12.2	99	100	887	100.0%	Y	Y
D-H-08.1	LKD	30.2	285	200	915	100.0%	Y	Y
D-H-08.2	Bed	11.6	94	100	568	100.0%	Y	Y
D-H-08.3	Bed	12.2	99	100	891	100.0%	Y	Y
D-H-09.1	LKD	30.2	285	200	949	100.0%	Y	Y
D-H-09.2	Bed	11.6	94	100	567	100.0%	Y	Y
D-H-09.3	Bed	12.2	99	100	899	100.0%	Y	Y
D-H-10.1	LKD	30.2	285	200	1025	100.0%	Y	Y
D-H-10.2	Bed	11.6	94	100	583	100.0%	Y	Y
D-H-10.3	Bed	12.2	99	100	905	100.0%	Y	Y
D-H-11.1	LKD	35.8	325	200	1215	100.0%	Y	Y
D-H-11.2	Study	9.0	70	150	729	100.0%	Y	Y
D-H-11.3	Bed	11.5	100	100	2297	100.0%	Y	Y
D-H-11.4	Bed	11.0	88	100	2372	100.0%	Y	Y
D-H-11.5	Bed	12.3	100	100	943	100.0%	Y	Y
D-H-12.1	LKD	35.8	325	200	1192	100.0%	Y	Y
D-H-12.3	Study	9.0	70	150	683	98.6%	Y	Y
D-H-12.3	Bed	11.5	100	100	2240	100.0%	Y	Y
D-H-12.4	Bed	11.0	88	100	2343	100.0%	Y	Y
D-H-12.5	Bed	12.3	100	100	943	100.0%	Y	Y
D-H-13.1	LKD	35.8	325	200	1186	100.0%	Y	Y
D-H-13.2	Study	9.0	70	150	668	94.3%	Y	Y
D-H-13.3	Bed	11.5	100	100	2226	100.0%	Y	Y
D-H-13.4	Bed	11.0	88	100	2303	100.0%	Y	Y
D-H-13.5	Bed	12.3	100	100	937	100.0%	Y	Y
D-H-14.1	LKD	35.8	325	200	1182	100.0%	Y	Y
D-H-14.2	Study	9.0	70	150	679	95.7%	Y	Y
D-H-14.3	Bed	11.5	100	100	2217	100.0%	Y	Y
D-H-14.4	Bed	11.0	88	100	2291	100.0%	Y	Y
D-H-14.5	Bed	12.3	100	100	937	100.0%	Y	Y
D-H-15.1	LKD	35.8	325	200	1188	100.0%	Y	Y

Duplex Block H - Minimum Illuminance Levels to BS EN17037:2018+A1:2021 - Table NA.1

Space ID	Use	Area m2	Sensor Count	Target Lux	Mean Lux	% of grid target exceeded	Minimum 50% of Grid	Meets Criteria
D-H-15.2	Study	9.0	70	150	687	98.6%	Y	Y
D-H-15.3	Bed	11.5	100	100	2216	100.0%	Y	Y
D-H-15.4	Bed	11.0	88	100	2307	100.0%	Y	Y
D-H-15.5	Bed	12.3	100	100	940	100.0%	Y	Y
D-H-16.1	LKD	35.8	325	200	1185	100.0%	Y	Y
D-H-16.2	Study	9.0	70	150	686	98.6%	Y	Y
D-H-16.3	Bed	11.5	100	100	2214	100.0%	Y	Y
D-H-16.4	Bed	11.0	88	100	2273	100.0%	Y	Y
D-H-16.5	Bed	12.3	100	100	941	100.0%	Y	Y
D-H-17.1	LKD	35.8	325	200	1200	100.0%	Y	Y
D-H-17.2	Study	9.0	70	150	679	94.3%	Y	Y
D-H-17.3	Bed	11.5	100	100	2234	100.0%	Y	Y
D-H-17.4	Bed	11.0	88	100	2335	100.0%	Y	Y
D-H-17.5	Bed	12.3	100	100	948	100.0%	Y	Y
D-H-18.1	LKD	35.8	325	200	1200	100.0%	Y	Y
D-H-18.2	Study	9.0	70	150	692	97.1%	Y	Y
D-H-18.3	Bed	11.5	100	100	2255	100.0%	Y	Y
D-H-18.4	Bed	11.0	88	100	2324	100.0%	Y	Y
D-H-18.5	Bed	12.3	100	100	938	100.0%	Y	Y
D-H-19.1	LKD	35.8	325	200	1207	100.0%	Y	Y
D-H-19.2	Study	9.0	70	150	683	97.1%	Y	Y
D-H-19.3	Bed	11.5	100	100	2279	100.0%	Y	Y
D-H-19.4	Bed	11.0	88	100	2391	100.0%	Y	Y
D-H-19.5	Bed	12.3	100	100	955	100.0%	Y	Y
D-H-20.1	LKD	35.8	325	200	1215	100.0%	Y	Y
D-H-20.2	Study	9.0	70	150	747	100.0%	Y	Y
D-H-20.3	Bed	11.5	100	100	2348	100.0%	Y	Y
D-H-20.4	Bed	11.0	88	100	2380	100.0%	Y	Y
D-H-20.5	Bed	12.3	100	100	949	100.0%	Y	Y

Table 27: Minimum Daylight Provision Compliance for Habitable Rooms to BS EN17037:2018+A1:2021