

Block C - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
C27.1	LKD	31.5	84	High	77.5%	66.7%	52.1%	Medium	84.3%	62.3%	43.9%
C27.2	Bed	14.0	36	High	78.3%	67.9%	53.0%	Medium	85.4%	65.4%	45.8%
C27.3	Bed	15.8	39	High	80.8%	71.3%	57.7%	Medium	84.8%	62.5%	41.9%
C28.1	LKD	30.2	84	High	78.5%	69.0%	57.9%	High	85.7%	68.7%	52.7%
C28.2	Bed	10.4	27	High	78.6%	69.0%	58.2%	High	87.5%	73.7%	61.2%
C28.3	Bed	12.9	33	High	78.1%	68.2%	56.5%	High	85.8%	68.8%	52.0%
C29.1	LKD	29.9	79	High	78.0%	68.5%	56.8%	High	86.0%	69.5%	54.2%
C29.2	Bed	10.5	27	High	79.6%	70.8%	60.1%	High	88.8%	75.6%	63.9%
C29.3	Bed	12.9	33	High	82.9%	74.8%	65.5%	High	87.7%	74.3%	61.5%
C30.1	LKD	30.8	74	High	77.8%	68.0%	55.0%	High	86.2%	70.3%	53.3%
C30.2	Bed	11.4	30	High	79.8%	71.1%	59.6%	High	88.9%	75.8%	63.7%
C30.3	Bed	11.8	27	High	82.5%	73.9%	63.9%	High	87.6%	74.3%	62.1%
C31.1	LKD	30.2	84	High	76.5%	65.6%	52.4%	High	85.6%	67.8%	50.1%
C31.2	Bed	11.4	30	High	76.1%	65.2%	51.7%	High	87.1%	72.1%	56.8%
C31.3	Bed	13.8	36	High	75.8%	65.4%	53.2%	High	85.0%	66.7%	50.4%
C32.1	LKD	30.0	84	High	84.5%	77.0%	69.9%	High	88.9%	75.9%	64.7%
C32.2	Bed	16.1	38	Medium	73.4%	61.5%	49.7%	Minimum	72.9%	44.3%	29.9%
C32.3	Bed	14.5	34	High	74.6%	63.5%	52.6%	Minimum	73.9%	43.9%	29.7%
C33.1	LKD	30.2	84	High	80.8%	72.6%	62.6%	High	85.8%	68.4%	55.0%
C33.2	Bed	11.4	30	Medium	71.3%	55.1%	38.1%	Medium	85.2%	64.7%	44.6%
C33.3	Bed	12.9	35	High	79.0%	68.7%	56.2%	High	87.5%	71.9%	55.9%
C34.1	LKD	24.5	66	High	79.5%	69.6%	57.9%	Medium	84.2%	62.9%	44.1%
C34.2	Bed	13.0	34	Medium	73.4%	59.2%	43.4%	Medium	83.8%	61.7%	41.8%
C35.1	LKD	30.4	80	High	81.9%	72.9%	61.0%	High	89.7%	77.0%	64.6%
C35.2	Bed	13.5	40	Medium	71.0%	55.5%	39.4%	Medium	82.3%	58.0%	36.8%
C36.1	LKD	30.2	84	Medium	75.8%	62.9%	47.5%	Medium	83.8%	60.6%	40.4%
C36.2	Bed	11.4	30	Medium	76.6%	62.9%	47.6%	High	87.6%	70.9%	53.3%
C36.3	Bed	13.8	36	High	83.3%	74.8%	64.3%	High	86.6%	69.1%	52.0%
C37.1	LKD	29.6	68	High	78.5%	68.1%	53.5%	Medium	84.9%	62.1%	42.2%
C37.2	Bed	11.4	30	High	78.1%	66.5%	54.2%	High	88.1%	73.2%	58.2%
C37.3	Bed	15.0	40	High	80.9%	71.6%	59.4%	High	87.9%	72.6%	57.1%
C38.1	LKD	31.5	84	High	78.1%	66.9%	52.4%	Medium	84.6%	61.0%	41.1%
C38.2	Bed	14.0	36	Medium	75.0%	58.7%	41.3%	Minimum	79.1%	45.3%	10.8%
C38.3	Bed	15.8	39	High	84.7%	76.4%	67.5%	Minimum	79.6%	48.5%	23.0%
C39.1	LKD	30.2	84	High	78.9%	69.2%	57.1%	Medium	84.3%	62.4%	44.2%
C39.2	Bed	10.4	27	High	77.9%	67.4%	54.5%	High	88.4%	73.8%	58.9%
C39.3	Bed	12.9	33	High	81.9%	72.8%	63.4%	High	86.4%	69.7%	54.6%
C40.1	LKD	29.9	79	High	75.5%	64.3%	50.8%	Medium	82.6%	58.4%	39.2%
C40.2	Bed	10.5	27	High	79.6%	70.0%	58.5%	High	88.9%	74.7%	62.6%
C40.3	Bed	12.9	33	High	84.0%	75.4%	66.6%	High	87.7%	73.1%	60.2%
C41.1	LKD	30.8	74	High	75.9%	64.6%	50.6%	Medium	82.2%	56.3%	36.1%
C41.2	Bed	11.4	30	High	77.1%	65.0%	51.1%	High	87.6%	71.7%	55.0%
C41.3	Bed	11.8	27	High	84.3%	76.2%	67.9%	High	86.6%	70.6%	55.2%
C42.1	LKD	30.2	84	Medium	75.3%	63.3%	48.8%	Medium	82.5%	58.0%	38.0%
C42.2	Bed	11.4	30	Medium	75.6%	63.1%	48.2%	High	87.1%	70.2%	52.9%
C42.3	Bed	13.8	36	High	79.4%	68.6%	54.8%	Medium	85.9%	64.0%	45.7%
C43.1	LKD	24.2	70	High	88.4%	84.2%	78.1%	High	93.4%	84.6%	77.2%
C43.2	Bed	16.4	45	High	83.1%	74.5%	65.0%	High	85.7%	67.1%	50.6%
C44.1	LKD	40.9	111	High	80.2%	71.4%	61.3%	High	86.6%	71.9%	59.0%
C44.2	Bed	12.6	36	High	84.5%	77.2%	68.1%	High	91.1%	80.5%	70.7%

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Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
C44.3	Bed	12.2	30	High	78.8%	68.6%	56.1%	High	88.3%	73.7%	59.6%
C44.4	Bed	16.4	45	High	84.5%	77.0%	67.8%	High	90.0%	77.9%	66.7%
C45.1	LKD	36.1	94	High	86.0%	78.8%	71.5%	High	92.3%	82.4%	73.2%
C45.2	Bed	14.3	34	Medium	76.6%	63.0%	48.4%	Medium	82.5%	55.6%	33.3%
C45.3	Bed	13.4	34	High	81.5%	71.3%	57.2%	High	89.4%	75.2%	59.5%
C45.4	Bed	21.1	52	High	82.1%	73.0%	63.0%	Medium	85.4%	65.3%	46.9%
C46.1	LKD	35.3	90	Medium	74.3%	62.0%	47.6%	Medium	84.4%	62.6%	42.8%
C46.2	Bed	11.5	30	High	81.1%	72.1%	62.0%	High	89.5%	76.1%	64.7%
C46.3	Bed	11.5	30	High	79.8%	70.3%	58.4%	High	89.0%	75.4%	62.5%
C46.4	Bed	12.4	35	High	82.7%	73.3%	62.0%	High	87.6%	72.1%	55.7%
C47.1	LKD	30.0	84	High	80.3%	70.1%	55.7%	Medium	84.9%	60.5%	41.0%
C47.2	Bed	14.8	34	Minimum	69.3%	49.6%	26.2%	Minimum	69.5%	10.0%	0.0%
C47.3	Bed	13.4	30	Medium	74.7%	57.5%	39.4%	Minimum	70.0%	10.1%	0.0%
C48.1	LKD	30.2	84	Medium	75.0%	62.1%	45.8%	Medium	81.5%	53.6%	27.3%
C48.2	Bed	11.4	30	Minimum	53.7%	33.2%	15.9%	Minimum	73.7%	38.2%	15.6%
C48.3	Bed	13.0	32	Medium	67.3%	51.0%	33.4%	Minimum	73.4%	38.3%	16.0%
C49.1	LKD	30.2	84	Minimum	63.4%	46.3%	27.5%	Minimum	73.0%	36.3%	16.3%
C49.2	Bed	11.4	30	Minimum	50.5%	27.2%	11.4%	Minimum	72.1%	31.2%	9.2%
C49.3	Bed	13.8	36	Minimum	65.2%	48.4%	29.8%	Minimum	72.9%	36.8%	12.7%
C50.1	LKD	30.4	80	Minimum	67.4%	49.4%	32.5%	Medium	81.4%	51.8%	29.7%
C50.2	Bed	13.5	40	Minimum	50.6%	27.4%	18.1%	Minimum	63.6%	22.0%	12.9%
C51.1	LKD	30.2	84	Minimum	62.5%	45.6%	26.3%	Minimum	73.0%	36.4%	16.6%
C51.2	Bed	11.4	30	Minimum	59.6%	40.3%	21.6%	Minimum	75.2%	42.2%	20.9%
C51.3	Bed	12.9	32	Medium	71.0%	56.8%	41.1%	Minimum	78.1%	49.6%	26.3%
C52.1	LKD	30.0	74	High	73.0%	61.2%	50.7%	Medium	77.9%	52.4%	38.7%
C52.2	Bed	12.0	35	Medium	71.8%	59.4%	47.7%	Medium	84.2%	63.4%	48.8%
C52.3	Bed	13.2	35	High	77.0%	66.3%	55.1%	High	86.2%	70.0%	56.2%
C53.1	LKD	43.1	106	High	82.7%	73.8%	64.1%	High	88.4%	75.0%	63.3%
C53.2	Bed	16.1	46	Medium	67.6%	54.3%	42.1%	Medium	79.3%	53.4%	38.4%
C53.3	Bed	14.0	40	Minimum	57.3%	41.9%	33.0%	Minimum	72.0%	40.6%	25.5%
C54.1	LKD	43.1	106	High	83.0%	74.3%	65.3%	High	88.5%	74.8%	63.5%
C54.2	Bed	16.2	46	Medium	68.3%	54.9%	42.3%	Medium	78.1%	51.8%	37.8%
C54.3	Bed	14.0	40	Minimum	58.8%	44.4%	33.8%	Minimum	71.1%	39.9%	24.1%
C55.1	LKD	30.0	84	High	81.9%	72.5%	59.6%	Medium	85.8%	65.3%	45.8%
C55.2	Bed	14.8	34	Medium	71.4%	52.7%	33.5%	Minimum	64.0%	8.9%	0.0%
C55.3	Bed	13.4	30	Medium	74.6%	58.0%	41.4%	Minimum	67.6%	5.8%	0.0%
C56.1	LKD	30.2	84	High	77.3%	66.2%	52.4%	Medium	82.3%	55.7%	34.0%
C56.2	Bed	11.4	30	Minimum	62.9%	46.0%	26.2%	Minimum	77.7%	47.8%	23.5%
C56.3	Bed	13.0	32	Medium	73.0%	59.9%	45.5%	Minimum	77.9%	49.5%	28.3%
C57.1	LKD	30.2	84	Medium	67.2%	51.3%	33.7%	Minimum	74.5%	41.7%	18.4%
C57.2	Bed	11.4	30	Minimum	60.3%	42.0%	21.3%	Minimum	78.2%	47.2%	22.1%
C57.3	Bed	13.8	36	Medium	72.1%	58.6%	43.3%	Minimum	75.5%	44.6%	20.6%
C58.1	LKD	30.4	80	Medium	74.0%	60.1%	45.5%	Medium	84.4%	61.8%	42.9%
C58.2	Bed	13.5	40	Minimum	57.2%	36.4%	22.3%	Minimum	70.6%	32.6%	17.3%
C59.1	LKD	30.2	84	Medium	67.7%	51.7%	35.5%	Minimum	75.4%	43.3%	20.0%
C59.2	Bed	11.4	30	Minimum	64.9%	49.3%	29.9%	Minimum	77.4%	49.3%	26.8%
C59.3	Bed	12.9	32	Medium	73.7%	61.8%	47.8%	Medium	81.6%	58.1%	37.4%
C60.1	LKD	36.2	98	High	84.0%	76.4%	68.6%	High	85.5%	68.2%	55.6%
C60.2	Bed	11.4	30	Minimum	64.7%	46.1%	26.6%	Medium	79.6%	50.6%	27.0%
C60.3	Bed	12.0	32	High	75.9%	65.3%	51.6%	Medium	83.8%	61.5%	43.8%

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Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
C61.1	LKD	30.0	74	High	73.7%	62.6%	51.7%	Medium	80.5%	55.8%	40.9%
C61.2	Bed	12.0	35	Medium	72.3%	60.1%	48.5%	High	85.1%	65.8%	51.1%
C61.3	Bed	13.2	35	High	78.2%	68.2%	57.3%	High	87.0%	72.0%	59.3%
C62.1	LKD	30.2	84	Medium	72.7%	56.1%	40.5%	Minimum	79.3%	47.1%	24.3%
C62.2	Bed	10.4	27	Minimum	64.2%	45.8%	26.1%	Minimum	81.4%	49.7%	27.4%
C62.3	Bed	13.8	36	Medium	70.0%	52.7%	34.8%	Minimum	78.5%	45.2%	17.1%
C63.1	LKD	29.9	79	Medium	75.5%	61.1%	46.2%	Medium	81.3%	51.8%	31.6%
C63.2	Bed	15.3	37	Minimum	65.9%	47.4%	28.3%	Minimum	74.1%	38.3%	19.1%
C64.1	LKD	24.2	62	High	78.8%	68.5%	56.1%	Medium	83.6%	59.9%	41.4%
C64.2	Bed	15.2	37	Medium	73.3%	58.8%	43.2%	Medium	81.2%	53.5%	34.0%
C65.1	LKD	35.9	98	Medium	69.5%	53.0%	38.1%	Minimum	73.7%	37.7%	19.5%
C65.2	Bed	10.4	27	Medium	74.1%	60.5%	45.5%	Medium	86.4%	67.0%	48.4%
C65.3	Bed	12.9	33	High	78.4%	67.6%	55.0%	Medium	83.2%	59.0%	41.1%
C66.1	LKD	30.0	84	High	83.3%	74.7%	63.7%	High	86.4%	68.7%	50.3%
C66.2	Bed	14.8	34	Medium	71.3%	53.5%	34.9%	Minimum	70.1%	15.6%	0.0%
C66.3	Bed	13.4	30	Medium	74.5%	58.6%	42.0%	Minimum	70.7%	15.8%	0.2%
C67.1	LKD	30.2	84	High	77.3%	66.3%	52.5%	Medium	83.5%	58.7%	37.5%
C67.2	Bed	11.4	30	Medium	66.3%	50.6%	31.7%	Medium	80.3%	53.6%	29.5%
C67.3	Bed	13.0	32	Medium	74.8%	63.2%	49.3%	Medium	80.6%	54.7%	31.1%
C68.1	LKD	30.2	84	Medium	71.2%	57.9%	42.6%	Minimum	76.9%	46.9%	24.8%
C68.2	Bed	11.4	30	Minimum	64.0%	46.3%	26.8%	Medium	81.1%	53.2%	27.2%
C68.3	Bed	13.8	36	Medium	75.3%	63.4%	49.0%	Medium	78.9%	51.6%	27.8%
C69.1	LKD	30.4	80	High	76.0%	64.4%	50.3%	Medium	85.5%	65.8%	47.5%
C69.2	Bed	13.5	40	Minimum	61.4%	43.7%	26.2%	Minimum	72.7%	36.0%	18.6%
C70.1	LKD	30.2	84	Medium	71.5%	58.8%	43.2%	Minimum	77.4%	48.5%	25.2%
C70.2	Bed	11.4	30	Medium	67.9%	52.8%	34.4%	Medium	81.2%	56.6%	34.2%
C70.3	Bed	12.9	32	High	75.5%	64.9%	52.1%	Medium	82.9%	61.7%	42.7%
C71.1	LKD	36.2	98	High	84.2%	76.8%	69.3%	High	86.1%	69.8%	57.7%
C71.2	LKD	11.4	30	Medium	67.8%	50.7%	33.3%	Medium	82.8%	57.4%	36.7%
C71.3	LKD	12.0	32	High	78.2%	68.1%	55.8%	Medium	84.7%	65.0%	46.9%
C72.1	LKD	30.0	74	High	81.0%	72.5%	63.0%	Medium	83.4%	62.9%	49.2%
C72.2	Bed	12.0	35	High	73.4%	61.8%	50.1%	High	85.2%	66.1%	51.7%
C72.3	Bed	13.2	35	High	79.3%	69.5%	58.8%	High	87.3%	72.6%	59.7%
C73.1	LKD	30.2	84	Medium	74.8%	60.8%	46.2%	Medium	82.3%	54.7%	35.8%
C73.2	Bed	10.4	27	Medium	70.2%	53.3%	36.6%	Medium	84.0%	58.1%	38.8%
C73.3	Bed	13.8	36	Medium	74.7%	58.5%	44.1%	Medium	81.3%	50.9%	28.8%
C74.1	LKD	29.9	79	High	77.2%	65.3%	51.3%	Medium	83.0%	56.8%	38.0%
C74.2	Bed	10.4	27	Medium	74.0%	59.5%	44.8%	Medium	86.3%	67.8%	49.3%
C74.3	Bed	13.9	36	High	80.5%	71.2%	58.8%	Medium	84.9%	64.0%	45.5%
C75.1	LKD	24.2	62	High	80.5%	71.6%	60.4%	Medium	85.2%	65.0%	47.8%
C75.2	Bed	15.2	37	Medium	76.0%	63.7%	49.5%	Medium	82.0%	57.8%	39.3%
C76.1	LKD	35.9	98	Medium	71.6%	56.5%	42.2%	Minimum	77.2%	45.2%	24.3%
C76.2	Bed	10.4	27	High	76.2%	64.0%	50.1%	High	87.0%	70.4%	54.0%
C76.3	Bed	12.9	33	High	79.5%	69.8%	58.0%	Medium	83.9%	62.9%	46.5%
C77.1	LKD	30.0	84	High	84.2%	76.0%	66.7%	High	86.6%	69.4%	51.3%
C77.2	Bed	14.8	34	Medium	72.1%	54.3%	36.2%	Minimum	70.7%	18.7%	0.0%
C77.3	Bed	13.4	30	Medium	74.9%	59.7%	42.8%	Minimum	66.8%	13.4%	0.0%
C78.1	LKD	30.2	84	High	78.9%	69.1%	57.5%	Medium	84.2%	62.3%	44.0%
C78.2	Bed	11.4	30	Medium	74.7%	63.1%	49.7%	High	86.0%	67.9%	51.1%
C78.3	Bed	13.0	32	High	81.4%	72.3%	62.6%	High	85.8%	67.1%	50.3%

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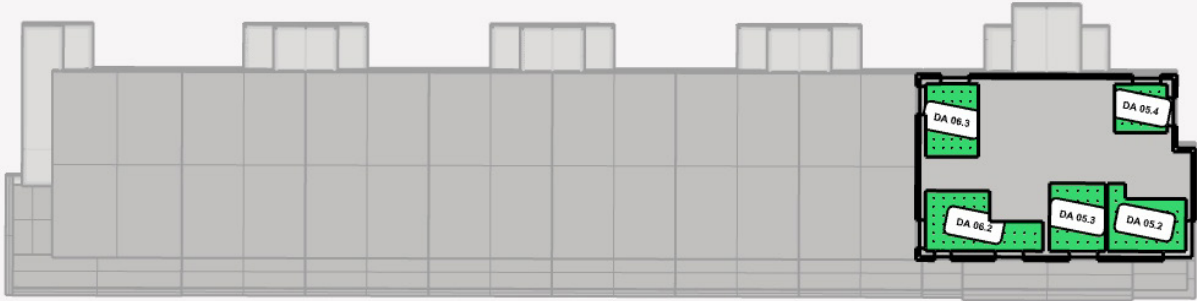
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
C79.1	LKD	30.2	84	Medium	74.8%	63.4%	49.7%	Medium	81.0%	56.8%	35.8%
C79.2	Bed	11.4	30	Medium	74.2%	60.0%	44.5%	Medium	86.0%	66.1%	47.5%
C79.3	Bed	13.8	36	High	81.9%	72.4%	61.6%	Medium	85.6%	65.8%	47.8%
C80.1	LKD	30.4	80	High	78.9%	68.8%	56.9%	High	87.3%	72.2%	56.9%
C80.2	Bed	13.5	40	Medium	66.2%	50.0%	32.7%	Minimum	78.4%	48.8%	26.1%
C81.1	LKD	30.2	84	Medium	73.0%	60.9%	46.7%	Medium	80.0%	54.6%	31.4%
C81.2	Bed	11.4	30	Medium	69.5%	55.9%	38.6%	Medium	83.3%	62.0%	42.0%
C81.3	Bed	12.9	32	High	76.6%	66.6%	54.4%	Medium	84.8%	66.0%	49.5%
C82.1	LKD	36.2	98	High	84.4%	76.9%	69.9%	High	86.1%	70.3%	57.9%
C82.2	Bed	11.4	30	Medium	69.8%	53.5%	36.1%	Medium	83.9%	60.7%	40.6%
C82.3	Bed	12.0	32	High	78.6%	68.6%	57.0%	Medium	85.2%	66.2%	49.0%
C83.1	LKD	30.0	74	High	80.9%	72.5%	63.0%	High	84.1%	64.6%	51.2%
C83.2	Bed	12.0	35	Medium	69.9%	57.0%	45.1%	Medium	84.1%	64.1%	49.4%
C83.3	Bed	13.2	35	High	76.2%	65.4%	54.4%	High	86.3%	70.4%	57.1%
C84.1	LKD	30.2	84	High	77.3%	65.9%	51.7%	Medium	83.3%	58.3%	40.2%
C84.2	Bed	10.4	27	Medium	76.2%	62.1%	47.5%	High	87.0%	69.0%	51.1%
C84.3	Bed	13.8	36	High	78.9%	67.9%	53.6%	Medium	84.9%	61.6%	42.2%
C85.1	LKD	29.9	79	High	78.2%	67.7%	54.8%	Medium	84.8%	61.8%	44.0%
C85.2	Bed	10.4	27	High	78.3%	67.8%	53.9%	High	88.1%	72.9%	56.1%
C85.3	Bed	13.9	36	High	83.4%	75.4%	65.3%	High	87.1%	70.9%	54.2%
C86.1	LKD	24.2	62	High	82.0%	73.2%	63.1%	High	86.3%	68.6%	52.9%
C86.2	Bed	15.2	37	High	80.0%	70.5%	58.6%	High	85.9%	67.9%	51.4%
C87.1	LKD	35.9	98	Medium	74.5%	61.3%	47.1%	Minimum	78.2%	48.6%	27.5%
C87.2	Bed	10.4	27	High	77.6%	66.8%	54.3%	High	88.2%	73.1%	57.9%
C87.3	Bed	12.9	33	High	82.0%	73.3%	63.5%	High	86.4%	69.5%	53.7%
C88.1	LKD	30.0	74	High	81.4%	73.4%	64.0%	High	85.1%	66.6%	53.4%
C88.2	Bed	11.0	32	High	79.3%	69.9%	59.3%	High	86.9%	72.3%	59.7%
C88.3	Bed	12.2	32	High	83.7%	75.8%	68.0%	High	89.3%	76.5%	65.8%
C89.1	LKD	37.3	101	Medium	72.0%	57.4%	42.3%	Medium	84.2%	61.5%	41.8%
C89.2	Bed	11.5	30	High	81.4%	71.8%	59.6%	High	89.4%	76.4%	63.0%
C89.3	Bed	10.4	27	High	81.1%	71.9%	58.9%	High	89.1%	76.0%	62.4%
C89.4	Bed	12.4	35	Medium	74.3%	58.2%	43.6%	Medium	83.9%	57.0%	36.3%
C90.1	LKD	46.2	116	High	82.1%	72.8%	61.4%	High	88.1%	73.3%	58.3%
C90.2	Bed	11.8	25	Medium	75.6%	62.5%	48.4%	Minimum	66.2%	17.9%	5.6%
C90.3	Bed	11.9	36	High	80.9%	70.4%	55.5%	High	88.5%	73.2%	55.0%
C90.4	Bed	15.0	28	High	85.8%	78.8%	71.5%	Minimum	56.6%	14.8%	4.2%
C91.1	LKD	34.6	92	High	86.1%	80.3%	73.5%	High	91.3%	81.6%	72.8%
C91.2	Bed	11.7	32	High	75.3%	64.1%	50.1%	High	86.4%	69.9%	53.1%
C91.3	Bed	10.6	27	High	78.6%	68.9%	57.4%	High	88.0%	73.4%	60.0%
C91.4	Bed	14.3	32	Medium	74.9%	62.9%	48.1%	Medium	83.4%	60.8%	40.8%

Table 23: Block C - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex A



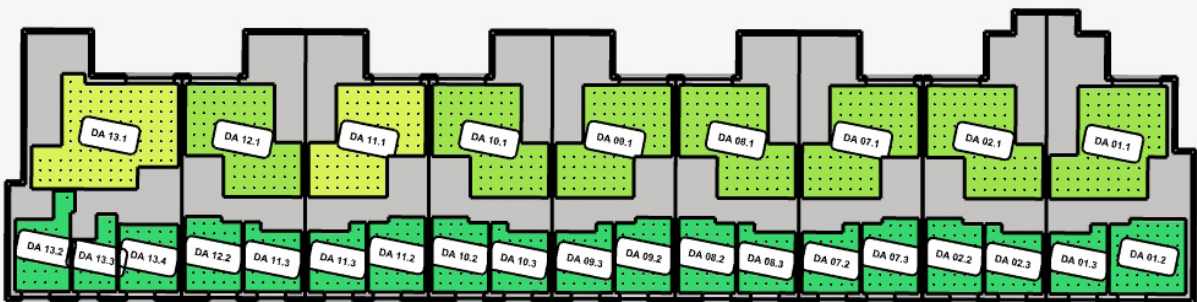
Third Floor



Second Floor



First Floor



Ground Floor

Figure 58: Duplex A - Daylight Provision

Duplex A - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
DA 01.1	LKD	32.8	81	Medium	69.7%	52.7%	33.1%	Minimum	75.8%	36.7%	3.0%
DA 01.2	Bed	17.7	47	High	76.3%	64.9%	54.1%	High	84.7%	66.6%	53.3%
DA 01.3	Bed	11.5	26	High	82.0%	74.2%	64.8%	High	89.0%	78.3%	67.2%
DA 02.1	LKD	31.3	76	Medium	70.5%	54.1%	36.1%	Minimum	73.6%	33.6%	0.6%
DA 02.2	Bed	13.1	33	High	80.6%	71.3%	61.9%	High	87.4%	74.8%	62.6%
DA 02.3	Bed	11.5	26	High	82.7%	75.4%	66.1%	High	88.7%	77.7%	66.5%
DA 03.1	LKD	32.2	85	High	79.6%	70.7%	59.9%	High	86.3%	71.7%	58.2%
DA 03.2	Bed	13.6	37	High	86.7%	81.4%	74.4%	High	91.8%	82.2%	73.1%
DA 04.1	LKD	27.6	71	Medium	72.3%	60.0%	47.9%	Medium	80.3%	54.6%	39.1%
DA 04.2	Bed	11.4	31	High	80.8%	71.5%	57.5%	High	88.7%	75.7%	60.1%
DA 05.1	LKD	44.6	114	High	85.7%	79.8%	73.4%	High	91.6%	82.4%	75.5%
DA 05.2	Bed	13.8	30	High	83.5%	76.8%	67.4%	High	88.3%	76.6%	64.8%
DA 05.3	Bed	12.0	30	High	77.5%	67.0%	57.0%	High	86.4%	71.5%	59.1%
DA 05.4	Bed	8.0	20	High	87.9%	82.8%	77.5%	High	93.2%	84.8%	78.0%
DA 06.1	LKD	40.5	102	High	79.1%	68.6%	59.0%	High	85.8%	67.0%	52.8%
DA 06.2	Bed	17.0	46	High	82.9%	76.3%	66.9%	High	89.2%	79.4%	68.7%
DA 06.3	Bed	12.0	35	High	83.5%	76.3%	65.5%	High	88.4%	75.9%	61.9%
DA 07.1	LKD	31.3	76	Medium	70.2%	52.9%	33.9%	Minimum	72.8%	29.8%	0.6%
DA 07.2	Bed	11.5	26	High	82.6%	75.4%	66.0%	High	89.2%	78.9%	68.3%
DA 07.3	Bed	13.1	33	High	80.1%	70.7%	61.0%	High	87.3%	74.7%	62.7%
DA 08.1	LKD	31.3	76	Medium	69.2%	52.6%	34.0%	Minimum	73.2%	32.1%	0.4%
DA 08.2	Bed	13.1	33	High	79.8%	70.3%	60.9%	High	87.5%	74.8%	62.5%
DA 08.3	Bed	11.5	26	High	82.8%	75.6%	66.0%	High	89.2%	78.8%	68.0%
DA 09.1	LKD	31.3	76	Medium	69.2%	52.0%	32.6%	Minimum	74.4%	34.4%	2.1%
DA 09.2	Bed	13.1	33	High	80.1%	70.5%	61.1%	High	87.2%	74.5%	62.1%
DA 09.3	Bed	11.5	26	High	82.8%	75.5%	66.0%	High	88.8%	77.9%	67.5%
DA 10.1	LKD	31.3	76	Medium	70.7%	54.5%	36.0%	Minimum	71.3%	28.8%	0.4%
DA 10.2	Bed	13.1	33	High	79.4%	69.6%	60.3%	High	87.4%	75.0%	62.8%
DA 10.3	Bed	11.5	26	High	82.9%	75.7%	66.4%	High	88.6%	77.6%	66.8%
DA 11.1	LKD	31.3	76	Medium	70.7%	53.5%	35.0%	Minimum	73.9%	32.5%	1.0%
DA 11.2	Bed	13.1	33	High	79.7%	69.8%	60.5%	High	87.6%	75.1%	63.1%
DA 11.3	Bed	11.5	26	High	83.0%	75.9%	66.7%	High	88.8%	78.0%	66.9%
DA 11.3	Bed	11.5	26	High	82.9%	75.8%	66.3%	High	88.7%	77.7%	67.0%
DA 12.1	LKD	31.3	76	Medium	70.5%	54.7%	35.9%	Minimum	73.8%	34.2%	1.2%
DA 12.2	Bed	13.1	33	High	79.4%	69.7%	60.1%	High	87.6%	75.3%	63.4%
DA 13.1	LKD	40.5	112	Minimum	60.4%	39.8%	14.0%	Minimum	64.9%	11.1%	0.0%
DA 13.2	Bed	14.3	25	High	81.4%	73.0%	62.9%	High	87.6%	75.5%	63.7%
DA 13.3	Bed	8.9	19	High	80.5%	71.3%	61.5%	Medium	82.5%	61.1%	46.0%
DA 13.4	Bed	12.6	30	High	80.8%	71.8%	62.3%	High	88.1%	76.6%	65.2%
DA 14.1	Liv	19.9	54	High	85.6%	80.0%	73.4%	High	90.9%	81.6%	73.6%
DA 14.2	Din/ Kit	16.2	32	High	82.4%	74.3%	61.0%	High	88.7%	75.2%	59.1%
DA 14.3	Bed	14.5	39	Medium	70.3%	53.0%	33.3%	Minimum	78.9%	46.8%	9.5%
DA 14.4	Bed	11.8	31	High	76.0%	64.7%	53.7%	High	86.1%	70.1%	56.5%
DA 14.5	Bed	11.4	30	Medium	70.4%	56.8%	45.1%	Medium	82.9%	62.1%	46.7%
DA 15.1	Liv	20.0	54	High	85.6%	80.4%	73.9%	High	91.1%	81.7%	73.5%
DA 15.2	Din/ Kit	16.2	32	High	82.1%	73.7%	61.2%	High	89.1%	76.8%	62.6%
DA 15.3	Bed	14.5	39	Medium	70.5%	53.6%	33.9%	Minimum	77.3%	41.7%	6.5%
DA 15.4	Bed	11.8	31	High	77.4%	66.6%	56.0%	High	85.8%	69.6%	55.8%
DA 15.5	Bed	11.4	30	Medium	69.6%	55.9%	44.5%	Medium	82.8%	61.9%	46.2%
DA 16.1	Liv	20.0	54	High	85.8%	80.6%	74.0%	High	91.1%	82.1%	74.3%

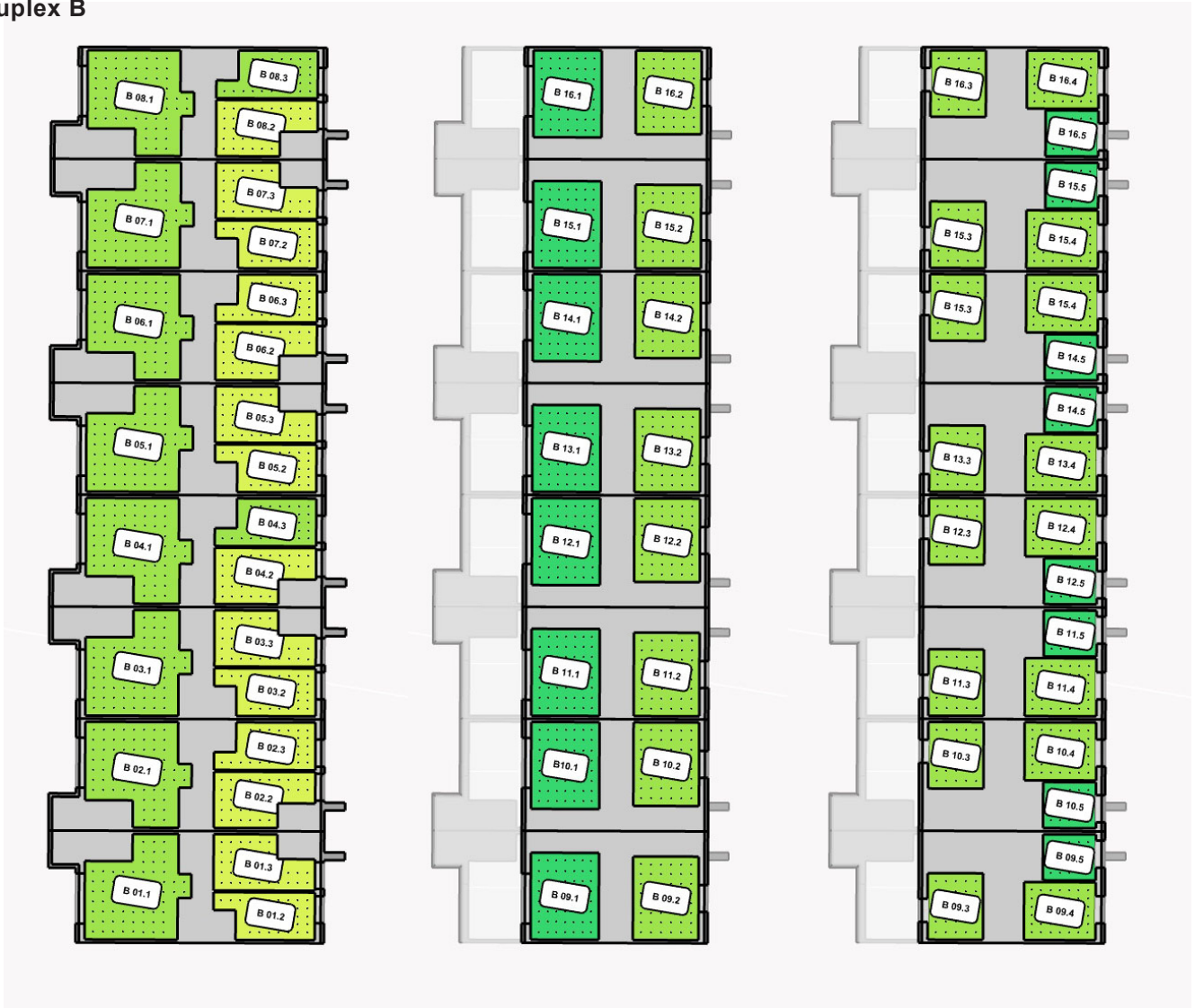
Duplex A - EN17037:2018 Daylight Provision Room Compliance											
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
DA 16.2	Din/ Kit	16.2	32	High	82.2%	73.9%	60.6%	High	88.9%	76.2%	60.6%
DA 16.3	Bed	11.8	31	High	76.5%	65.8%	54.7%	High	86.0%	70.0%	56.2%
DA 16.4	Bed	11.4	30	Medium	68.7%	55.5%	43.9%	Medium	82.8%	61.8%	46.7%
DA 16.5	Bed	14.5	39	Medium	71.9%	54.9%	36.2%	Minimum	78.0%	42.6%	5.4%
DA 17.1	Liv	20.0	54	High	85.9%	80.5%	74.1%	High	91.1%	81.7%	73.5%
DA 17.2	Din/ Kit	16.2	32	High	82.0%	73.4%	60.6%	High	89.1%	76.6%	62.4%
DA 17.3	Bed	14.5	39	Medium	70.3%	53.5%	33.2%	Minimum	78.3%	45.2%	8.5%
DA 17.4	Bed	11.8	31	High	75.6%	63.9%	53.0%	High	85.0%	67.8%	54.8%
DA 17.5	Bed	11.4	30	Medium	69.0%	55.9%	44.0%	Medium	82.9%	62.1%	46.7%
DA 18.1	Liv	20.0	54	High	85.7%	80.5%	74.0%	High	91.2%	82.1%	74.6%
DA 18.2	Din/ Kit	16.2	32	High	82.0%	73.6%	60.0%	High	88.7%	75.5%	59.9%
DA 18.3	Bed	11.8	31	High	75.9%	65.0%	54.2%	High	85.7%	68.8%	55.2%
DA 18.4	Bed	11.4	30	Medium	69.6%	56.4%	44.3%	Medium	82.7%	61.3%	45.9%
DA 18.5	Bed	14.5	39	Medium	70.4%	53.2%	33.1%	Minimum	78.1%	43.9%	6.5%
DA 19.1	Liv	19.9	54	High	85.9%	80.5%	74.0%	High	91.2%	81.8%	74.1%
DA 19.2	Din/ Kit	16.2	32	High	81.9%	73.7%	61.0%	High	88.0%	73.4%	57.4%
DA 19.3	Bed	14.5	39	Medium	71.4%	54.7%	35.5%	Minimum	78.4%	45.1%	9.3%
DA 19.4	Bed	11.8	31	High	76.4%	65.2%	54.1%	High	85.8%	69.7%	55.9%
DA 19.5	Bed	11.4	30	Medium	68.7%	55.9%	43.5%	Medium	82.8%	61.0%	45.6%
DA 20.1	Liv	24.9	66	High	86.9%	82.4%	76.5%	High	91.8%	83.0%	75.9%
DA 20.2	Din/ Kit	19.3	54	High	80.8%	71.8%	58.2%	High	88.7%	75.7%	60.4%
DA 20.3	Bed	14.5	39	Medium	71.0%	53.8%	34.1%	Minimum	78.9%	46.6%	13.0%
DA 20.4	Bed	11.8	31	High	77.0%	66.3%	55.4%	High	85.6%	68.7%	55.1%
DA 20.5	Bed	11.4	30	High	81.8%	74.6%	64.7%	High	87.6%	75.5%	63.7%

Table 24: Duplex A - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex B



Ground Floor

First Floor

Second Floor

Figure 59: Duplex B - Daylight Provision

Duplex B - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
DB 01.1	LKD	30.5	69	High	77.9%	66.9%	55.5%	Medium	82.3%	60.0%	41.7%
DB 01.2	Bed	14.4	38	High	76.8%	63.9%	50.2%	Minimum	77.2%	46.3%	21.6%
DB 01.3	Bed	16.4	38	Fail	48.9%	25.5%	7.9%	Minimum	68.3%	30.3%	7.0%
DB 02.1	LKD	30.5	69	High	77.9%	66.2%	52.6%	Medium	82.6%	58.9%	39.5%
DB 02.2	Bed	16.4	38	Fail	44.6%	18.5%	3.9%	Minimum	67.0%	25.3%	3.4%
DB 02.3	Bed	14.4	38	Medium	76.3%	63.4%	49.7%	Minimum	78.0%	49.1%	26.9%
DB 03.1	LKD	30.5	69	High	77.8%	66.3%	54.6%	Medium	81.8%	58.7%	39.6%
DB 03.2	Bed	14.4	38	Medium	75.8%	63.3%	49.4%	Minimum	77.2%	47.1%	23.3%
DB 03.3	Bed	16.4	38	Fail	49.7%	25.7%	7.7%	Minimum	68.8%	30.0%	7.0%
DB 04.1	LKD	30.5	69	High	78.2%	66.7%	53.7%	Medium	81.4%	56.7%	35.8%
DB 04.2	Bed	16.4	38	Fail	47.6%	22.1%	4.5%	Minimum	68.9%	28.6%	4.3%
DB 04.3	Bed	14.4	38	High	76.1%	63.6%	50.1%	Medium	79.9%	52.8%	29.7%
DB 05.1	LKD	30.5	69	High	78.3%	67.4%	56.1%	Medium	82.7%	61.0%	43.1%
DB 05.2	Bed	14.4	38	Medium	75.3%	62.5%	48.6%	Minimum	77.6%	47.1%	21.0%
DB 05.3	Bed	16.4	38	Minimum	50.5%	26.8%	9.6%	Minimum	69.5%	30.8%	8.3%
DB 06.1	LKD	30.5	69	High	78.2%	66.8%	53.4%	Medium	82.8%	59.9%	40.6%
DB 06.2	Bed	16.4	38	Fail	47.0%	21.8%	4.2%	Minimum	69.0%	28.8%	3.6%
DB 06.3	Bed	14.4	38	Medium	75.7%	62.7%	48.6%	Minimum	77.9%	48.0%	25.0%
DB 07.1	LKD	30.5	69	High	78.2%	67.3%	55.5%	Medium	82.8%	61.6%	44.2%
DB 07.2	Bed	14.4	38	Medium	75.9%	63.5%	49.7%	Minimum	77.8%	49.7%	25.9%
DB 07.3	Bed	16.4	38	Fail	49.3%	25.8%	7.4%	Minimum	70.7%	33.3%	7.7%
DB 08.1	LKD	30.5	69	High	78.3%	67.1%	53.9%	Medium	82.6%	59.8%	40.8%
DB 08.2	Bed	16.4	38	Fail	47.6%	21.6%	4.4%	Minimum	69.2%	28.2%	3.6%
DB 08.3	Bed	14.4	38	Medium	75.8%	62.6%	49.4%	Medium	79.5%	51.1%	27.0%
DB 09.1	L	20.4	56	High	86.6%	80.3%	73.8%	High	92.4%	83.2%	76.3%
DB 09.2	KD	18.9	48	Medium	73.4%	59.8%	45.1%	High	85.1%	66.4%	50.2%
DB 09.3	Bed	12.7	30	Medium	73.7%	60.1%	46.7%	Medium	85.1%	65.8%	49.8%
DB 09.4	Bed	14.3	42	Medium	74.4%	60.6%	46.6%	Medium	83.9%	63.4%	45.3%
DB 09.5	Bed	8.4	20	High	82.6%	74.2%	63.7%	High	88.1%	75.4%	62.5%
DB 10.1	L	20.4	56	High	86.5%	80.1%	73.4%	High	92.2%	82.8%	75.8%
DB 10.2	KD	18.9	48	Medium	72.6%	59.3%	44.4%	Medium	85.3%	66.3%	49.8%
DB 10.3	Bed	12.7	30	Medium	74.7%	61.0%	47.3%	Medium	85.6%	66.0%	49.9%
DB 10.4	Bed	14.3	42	Medium	73.9%	60.5%	46.0%	Medium	84.1%	63.6%	45.8%
DB 10.5	Bed	8.4	20	High	81.9%	73.0%	62.4%	High	88.0%	75.1%	61.8%
DB 11.1	L	20.4	56	High	86.3%	79.7%	72.6%	High	92.5%	83.6%	76.3%
DB 11.2	KD	18.9	48	Medium	72.5%	58.9%	44.6%	Medium	84.4%	64.9%	47.9%
DB 11.3	Bed	12.7	30	Medium	75.2%	61.7%	48.3%	Medium	85.6%	66.5%	49.8%
DB 11.4	Bed	14.3	42	Medium	72.9%	59.4%	44.4%	Medium	83.7%	62.6%	44.4%
DB 11.5	Bed	8.4	20	High	81.6%	72.5%	61.6%	High	88.4%	75.8%	63.1%
DB 12.1	L	20.4	56	High	86.3%	79.8%	72.9%	High	92.5%	83.1%	76.0%
DB 12.2	KD	18.9	48	Medium	72.6%	59.0%	44.6%	Medium	85.2%	66.1%	49.8%
DB 12.3	Bed	12.7	30	Medium	74.0%	60.2%	46.5%	Medium	85.1%	64.8%	47.6%
DB 12.4	Bed	14.3	42	Medium	74.8%	61.0%	46.8%	Medium	84.3%	64.6%	46.8%
DB 12.5	Bed	8.4	20	High	82.1%	73.5%	63.0%	High	88.6%	76.7%	64.3%
DB 13.1	L	20.4	56	High	86.3%	79.8%	72.9%	High	92.2%	82.8%	75.9%
DB 13.2	KD	18.9	48	Medium	72.1%	58.9%	43.9%	Medium	84.7%	65.2%	48.6%
DB 13.3	Bed	12.7	30	Medium	74.3%	60.5%	46.8%	High	85.8%	66.8%	50.4%
DB 13.4	Bed	14.3	42	Medium	74.4%	60.8%	46.5%	Medium	83.7%	63.1%	45.0%
DB 14.1	L	20.4	56	High	86.3%	79.9%	73.2%	High	92.2%	83.1%	75.8%
DB 14.2	KD	18.9	48	Medium	72.1%	58.5%	43.8%	Medium	85.3%	66.2%	49.4%

Duplex B - EN17037:2018 Daylight Provision Room Compliance											
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
DB 14.5	Bed	8.4	20	High	82.0%	73.5%	62.8%	High	88.5%	76.6%	64.2%
DB 14.5	Bed	8.4	20	High	82.3%	73.8%	63.1%	High	88.3%	76.0%	63.6%
DB 15.1	L	20.4	56	High	86.3%	79.7%	72.7%	High	92.5%	83.6%	76.2%
DB 15.2	KD	18.9	48	Medium	71.7%	58.7%	43.8%	High	85.3%	66.4%	50.0%
DB 15.3	Bed	12.7	30	Medium	74.0%	60.0%	46.2%	High	85.7%	66.9%	50.9%
DB 15.3	Bed	12.7	30	Medium	74.5%	61.0%	47.1%	Medium	84.6%	64.1%	46.7%
DB 15.4	Bed	14.3	42	Medium	72.9%	59.4%	43.8%	Medium	84.2%	63.3%	45.1%
DB 15.4	Bed	14.3	42	Medium	73.6%	60.1%	45.7%	Medium	84.2%	64.2%	46.8%
DB 15.5	Bed	8.4	20	High	82.1%	73.2%	62.7%	High	88.3%	76.2%	63.3%
DB 16.1	L	20.4	56	High	86.5%	80.0%	73.3%	High	92.2%	82.8%	75.8%
DB 16.2	KD	18.9	48	Medium	72.5%	59.2%	45.0%	Medium	85.1%	65.8%	49.8%
DB 16.3	Bed	12.7	30	Medium	73.9%	60.3%	46.8%	Medium	85.1%	65.0%	48.2%
DB 16.4	Bed	14.3	42	Medium	73.8%	59.9%	45.5%	Medium	84.3%	64.2%	46.6%
DB 16.5	Bed	8.4	20	High	81.9%	72.9%	61.9%	High	88.4%	76.4%	64.1%

Table 25: Duplex B - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex D



Figure 60: Duplex D - Daylight Provision

Duplex D - EN17037:2018 Daylight Provision Room Compliance											
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
D01.1	LKD	32.2	88	High	79.7%	69.3%	54.2%	High	88.7%	75.0%	57.9%
D01.2	Bed	13.0	38	High	78.5%	68.3%	58.3%	High	83.9%	64.7%	50.2%
D01.3	Bed	12.6	36	High	79.4%	69.9%	60.0%	High	87.2%	73.5%	60.6%
D02.1	LKD	30.4	76	Medium	77.1%	62.2%	45.8%	Medium	82.6%	55.0%	27.2%
D02.2	Bed	14.1	36	Minimum	61.3%	46.3%	34.8%	Minimum	73.1%	40.3%	24.5%
D02.3	Bed	13.2	38	High	76.3%	65.1%	54.3%	Medium	83.2%	62.6%	48.2%
D03.1	LKD	30.4	76	Medium	76.9%	61.3%	44.4%	Minimum	80.6%	49.9%	17.0%
D03.2	Bed	13.2	38	High	76.5%	65.3%	54.2%	Medium	84.3%	64.5%	49.6%
D03.3	Bed	14.1	36	Minimum	59.0%	42.4%	30.5%	Minimum	73.3%	40.0%	25.6%
D04.1	LKD	30.4	76	Medium	77.1%	62.1%	45.2%	Medium	81.8%	53.1%	20.5%
D04.2	Bed	14.1	36	Minimum	59.9%	44.8%	33.6%	Minimum	72.9%	40.9%	26.0%
D04.3	Bed	13.2	38	High	76.0%	64.1%	53.3%	Medium	83.1%	62.4%	47.6%
D05.1	LKD	30.4	76	Medium	76.2%	59.4%	43.1%	Minimum	79.3%	46.6%	13.9%
D05.2	Bed	13.2	38	High	76.2%	64.5%	53.4%	Medium	83.7%	64.0%	49.0%
D05.3	Bed	14.1	36	Minimum	60.0%	43.5%	31.3%	Minimum	72.3%	38.6%	23.2%
D06.1	LKD	48.6	121	High	85.0%	78.1%	69.9%	High	90.5%	80.5%	71.7%
D06.2	Bed	13.2	35	High	75.3%	63.8%	52.6%	High	83.5%	64.5%	50.0%
D06.3	Bed	13.3	36	Medium	72.5%	55.5%	36.8%	Medium	84.0%	57.6%	33.6%
D06.4	Bed	9.9	25	Minimum	60.6%	38.2%	6.7%	Medium	81.5%	50.9%	22.9%
D07.2	LKD	46.1	120	High	78.6%	68.2%	56.9%	High	87.6%	72.9%	58.0%
D07.2	Bed	13.2	35	High	75.8%	64.6%	53.4%	High	83.4%	64.5%	50.3%
D07.3	Bed	13.3	36	Medium	70.8%	53.1%	32.7%	Medium	85.0%	60.3%	37.9%
D07.4	Bed	9.9	25	Medium	69.3%	50.2%	27.8%	Medium	84.3%	59.1%	37.1%
D08.1	LKD	46.1	120	High	78.3%	67.3%	55.9%	High	87.6%	72.9%	58.0%
D08.2	Bed	13.2	35	High	75.4%	64.1%	52.6%	High	84.5%	65.7%	51.8%
D08.3	Bed	13.3	36	Medium	71.8%	54.2%	35.3%	Medium	84.1%	57.8%	34.4%
D08.4	Bed	9.9	25	Medium	69.5%	51.3%	28.9%	Medium	84.0%	57.3%	33.4%
D09.1	LKD	46.1	120	High	78.4%	67.2%	56.6%	High	87.5%	72.5%	57.6%
D09.2	Bed	13.2	35	High	76.0%	64.6%	53.5%	High	83.7%	64.0%	50.1%
D09.3	Bed	13.3	36	Medium	71.1%	53.6%	33.6%	Medium	85.3%	61.7%	39.1%
D09.4	Bed	9.9	25	Medium	69.6%	50.9%	28.0%	Medium	85.4%	61.8%	39.0%
D10.1	LKD	46.1	120	High	78.5%	67.3%	56.3%	High	87.6%	73.2%	58.3%
D10.2	Bed	13.2	35	High	75.6%	64.2%	52.8%	High	84.8%	66.2%	51.8%
D10.3	Bed	13.3	36	Medium	71.4%	54.0%	34.9%	Medium	85.2%	61.1%	37.9%
D10.4	Bed	9.9	25	Medium	69.8%	51.6%	29.9%	Medium	84.3%	57.6%	33.8%

Table 26: Duplex D - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex E



Figure 61: Duplex E - Daylight Provision

Duplex E - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
E01.1	LKD	40.2	89	Medium	67.7%	53.4%	37.7%	Minimum	70.4%	34.7%	6.4%
E01.2	Bed	16.4	38	Fail	45.7%	23.2%	11.1%	Minimum	67.5%	24.4%	7.9%
E01.3	Bed	14.4	38	Medium	73.8%	60.5%	46.1%	Minimum	77.8%	46.0%	17.7%
E02.1	LKD	30.5	69	Medium	70.5%	54.0%	37.4%	Minimum	78.1%	43.5%	17.8%
E02.2	Bed	14.4	38	Medium	75.8%	62.0%	46.1%	Medium	81.1%	51.3%	28.1%
E02.3	Bed	16.4	38	Fail	44.8%	20.8%	7.3%	Minimum	64.6%	17.1%	4.3%
E03.1	LKD	30.5	69	Medium	72.1%	56.6%	40.4%	Minimum	76.4%	40.8%	18.4%
E03.2	Bed	16.4	38	Fail	49.7%	27.8%	13.5%	Minimum	68.1%	27.1%	9.6%
E03.3	Bed	14.4	38	Medium	77.0%	63.3%	47.8%	Minimum	79.4%	48.6%	25.5%
E04.1	LKD	30.5	69	Medium	74.0%	59.3%	43.4%	Medium	80.2%	50.3%	27.9%
E04.2	Bed	14.4	38	Medium	76.5%	62.6%	47.2%	Medium	79.9%	50.2%	27.9%
E04.3	Bed	16.4	38	Minimum	51.1%	27.0%	9.7%	Minimum	70.3%	25.8%	6.1%
E05.1	LKD	30.5	69	Medium	75.2%	61.0%	45.6%	Medium	80.4%	51.0%	29.5%
E05.2	Bed	14.4	38	Medium	76.7%	63.1%	48.3%	Medium	80.8%	53.2%	29.2%
E05.3	Bed	16.4	38	Fail	48.1%	26.8%	13.8%	Minimum	73.0%	32.9%	13.9%
E06.1	LKD	35.1	93	High	81.2%	71.7%	60.0%	High	88.7%	76.4%	63.1%
E06.2	Bed	13.9	33	Minimum	60.7%	38.4%	21.6%	Minimum	75.9%	36.3%	16.1%
E06.3	Bed	14.8	35	High	87.8%	82.1%	76.8%	High	94.1%	86.3%	79.3%
E07.1	KD	21.4	55	High	83.5%	77.0%	68.1%	High	88.9%	78.3%	68.4%
E07.2	L	20.4	56	High	86.5%	80.5%	73.9%	High	92.1%	82.9%	75.7%
E07.3	Bed	14.3	42	Medium	71.9%	57.8%	43.3%	Medium	84.3%	62.9%	44.0%
E07.4	Bed	12.7	30	Medium	65.6%	51.4%	40.5%	Medium	80.2%	54.0%	38.7%
E07.5	Bed	8.4	20	High	82.2%	73.6%	62.4%	High	88.4%	75.9%	62.6%
E08.1	KD	18.9	48	Medium	73.5%	59.1%	43.2%	Medium	85.2%	65.1%	46.8%
E08.2	L	20.4	56	High	83.7%	76.5%	66.8%	High	90.3%	79.9%	70.1%
E08.3	Bed	14.3	42	Medium	73.4%	59.2%	43.3%	Medium	83.6%	61.6%	41.7%
E08.4	Bed	12.7	30	Medium	73.1%	58.2%	44.3%	Medium	83.5%	60.2%	38.5%
E08.5	Bed	8.4	20	High	82.2%	74.2%	62.6%	High	88.7%	76.5%	63.4%
E09.1	KD	18.9	48	Medium	73.7%	59.0%	43.0%	Medium	85.2%	66.0%	48.1%
E09.2	L	20.4	56	High	84.1%	76.8%	66.8%	High	90.3%	79.7%	69.5%
E09.3	Bed	14.3	42	Medium	73.8%	59.3%	43.4%	Medium	84.5%	63.4%	44.3%
E09.4	Bed	12.7	30	Medium	72.6%	58.0%	40.7%	Medium	84.3%	62.6%	41.3%
E09.5	Bed	8.4	20	High	80.6%	70.6%	59.4%	High	88.0%	74.6%	60.5%
E10.1	KD	18.9	48	Medium	73.7%	59.2%	43.5%	Medium	84.5%	63.4%	45.2%
E10.2	L	20.4	56	High	84.5%	77.4%	67.8%	High	90.7%	80.2%	70.5%
E10.3	Bed	14.3	42	Medium	72.8%	58.1%	42.0%	Medium	84.2%	63.3%	44.1%
E10.4	Bed	12.7	30	Medium	73.2%	58.2%	41.6%	Medium	83.1%	59.8%	39.0%
E10.5	Bed	8.4	20	High	81.3%	72.1%	60.6%	High	89.1%	77.5%	64.6%
E11.1	KD	18.9	48	Medium	72.5%	58.1%	42.7%	Medium	85.1%	65.9%	48.9%
E11.2	L	20.4	56	High	83.9%	76.4%	66.3%	High	90.8%	80.4%	71.1%
E11.3	Bed	14.3	42	Medium	72.6%	58.0%	42.2%	Medium	84.7%	64.7%	46.1%
E11.4	Bed	12.7	30	Medium	72.2%	57.6%	42.1%	Medium	84.8%	63.3%	43.6%
E11.5	Bed	8.4	20	High	81.7%	72.9%	61.3%	High	89.1%	77.3%	64.4%
E12.1	LKD	41.1	96	High	87.9%	82.9%	77.7%	High	90.3%	79.7%	69.6%
E12.2	Bed	14.3	42	High	85.0%	78.3%	69.3%	High	89.8%	78.9%	67.2%
E12.3	Bed	12.7	30	Medium	70.7%	55.2%	37.9%	Medium	80.8%	54.0%	31.0%
E12.4	Bed	8.4	20	High	81.6%	73.0%	61.7%	High	88.1%	75.5%	62.0%

Table 27: Duplex E - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.



Figure 62: Duplex F - Daylight Provision

Duplex F - EN17037:2018 Daylight Provision Room Compliance											
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
F A01.1	LKD	32.3	75	High	80.3%	71.0%	62.0%	High	86.7%	73.0%	60.8%
F A01.2	Bed	11.4	36	High	84.0%	77.1%	67.3%	High	90.2%	79.6%	69.6%
F A01.3	Bed	13.1	35	Medium	71.3%	55.6%	38.1%	Medium	82.5%	57.1%	36.1%
F A02.1	LKD	30.3	76	High	83.2%	76.1%	65.4%	High	89.8%	78.8%	67.8%
F A02.2	Bed	13.2	35	High	82.2%	75.0%	65.5%	High	88.9%	78.8%	67.7%
F A02.3	Bed	11.5	36	High	78.4%	68.4%	58.2%	High	86.7%	72.4%	60.0%
F A03.1	LKD	39.1	105	High	83.7%	77.1%	67.4%	High	88.7%	77.5%	65.3%
F A03.2	Bed	12.5	36	High	85.1%	77.7%	68.2%	High	91.3%	80.3%	70.6%
F A03.3	Bed	7.3	24	High	84.3%	76.9%	65.5%	High	89.3%	77.1%	63.6%
F A03.4	Bed	10.6	30	High	85.1%	79.7%	72.6%	High	92.0%	83.1%	76.3%
F B01.1	LKD	32.3	75	High	79.7%	70.8%	60.7%	High	86.2%	71.8%	58.9%
F B01.2	Bed	11.4	36	High	83.8%	77.1%	67.1%	High	90.7%	80.3%	71.0%
F B01.3	Bed	13.1	35	Medium	70.5%	54.1%	36.5%	Medium	82.7%	56.3%	34.7%
F B02.1	LKD	30.3	76	High	82.9%	75.3%	64.3%	High	89.7%	78.4%	67.0%
F B02.2	Bed	13.2	35	High	81.8%	74.2%	63.9%	High	89.1%	78.7%	67.7%
F B02.3	Bed	11.5	36	High	79.2%	69.6%	59.9%	High	86.7%	73.0%	59.6%
F B03.1	LKD	39.1	105	High	83.4%	76.8%	66.7%	High	89.0%	77.9%	65.6%
F B03.2	Bed	12.5	36	High	84.8%	77.5%	67.6%	High	91.3%	80.6%	71.1%
F B03.3	Bed	7.3	24	High	83.6%	75.9%	63.7%	High	89.5%	77.5%	64.2%
F B03.4	Bed	10.6	30	High	85.7%	80.5%	73.8%	High	92.0%	83.3%	76.7%

Table 28: Duplex F - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex H

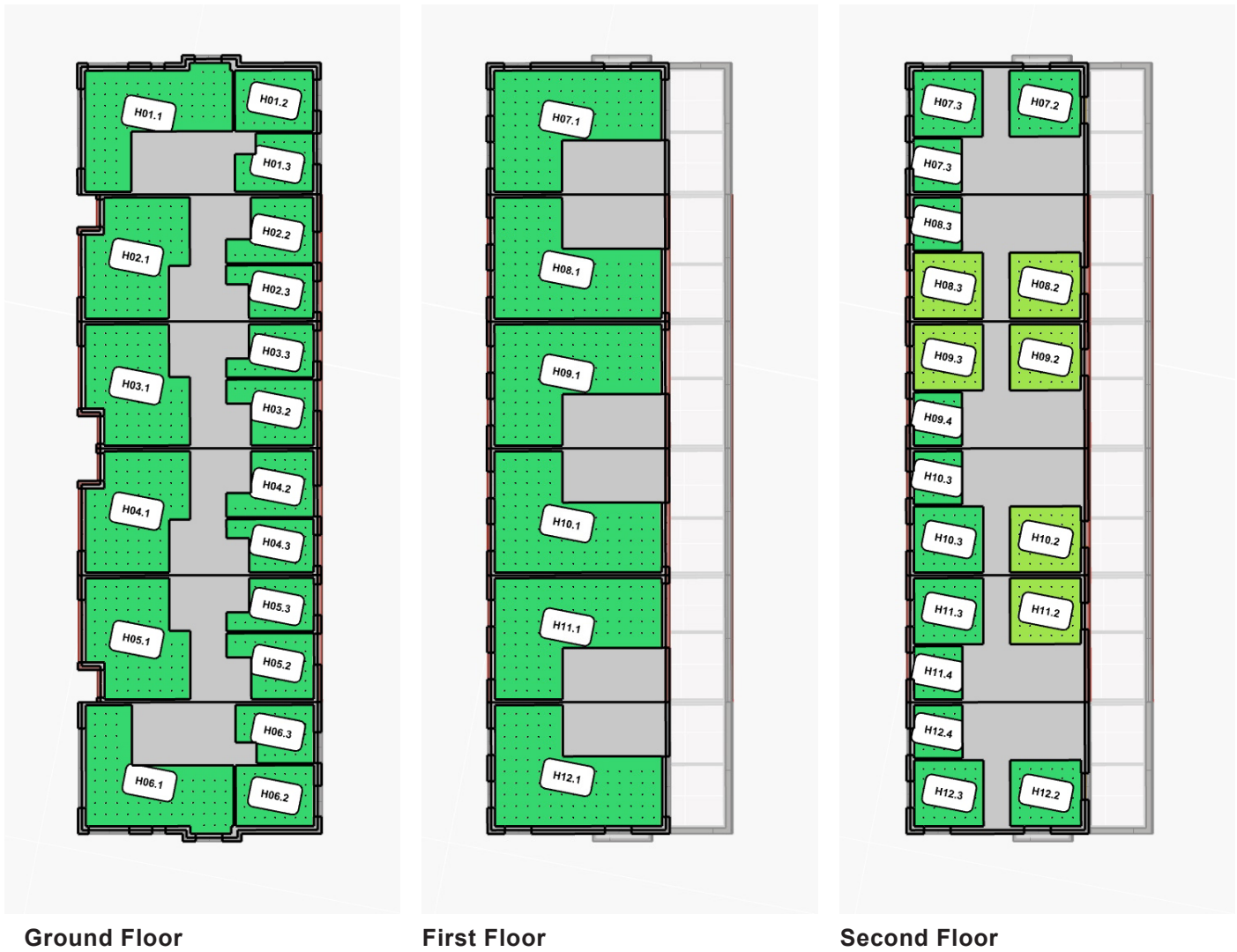


Figure 63: Duplex H - Daylight Provision

Duplex H - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
H01.1	LKD	33.4	74	High	87.4%	82.2%	76.8%	High	90.4%	80.4%	71.3%
H01.2	Bed	13.1	35	High	78.6%	66.8%	53.2%	High	87.6%	72.5%	57.7%
H01.3	Bed	11.4	31	High	80.4%	69.7%	57.5%	High	87.1%	71.1%	56.0%
H02.1	LKD	30.1	74	High	82.9%	76.1%	66.3%	High	89.6%	78.8%	67.9%
H02.2	Bed	13.0	34	High	78.5%	66.7%	53.3%	Medium	86.2%	67.9%	49.9%
H02.3	Bed	10.7	32	High	82.3%	73.8%	62.1%	High	86.4%	69.1%	53.3%
H03.1	LKD	30.1	74	High	83.2%	76.7%	67.2%	High	89.6%	78.9%	67.8%
H03.2	Bed	13.0	34	High	78.5%	66.2%	52.3%	Medium	85.6%	66.6%	48.4%
H03.3	Bed	10.7	32	High	82.4%	73.9%	62.2%	High	86.0%	67.6%	51.6%
H04.1	LKD	30.1	74	High	82.9%	75.9%	66.0%	High	89.6%	78.8%	67.7%
H04.2	Bed	13.0	34	High	79.1%	67.5%	53.1%	Medium	85.9%	66.9%	48.9%
H04.3	Bed	10.7	32	High	82.2%	73.5%	61.8%	High	86.6%	69.5%	53.0%
H05.1	LKD	30.1	74	High	82.9%	76.0%	66.4%	High	89.2%	78.3%	67.0%
H05.2	Bed	13.0	34	High	78.9%	67.0%	53.2%	High	86.2%	68.1%	50.3%
H05.3	Bed	10.7	32	High	82.5%	74.3%	62.7%	High	86.6%	69.0%	52.7%
H06.1	LKD	33.4	74	High	88.0%	83.4%	78.9%	High	92.1%	83.3%	77.2%
H06.2	Bed	13.1	35	High	79.5%	68.4%	55.7%	High	88.0%	74.2%	59.8%
H06.3	Bed	11.4	31	High	79.9%	69.0%	57.4%	High	86.7%	69.7%	53.4%
H07.1	LKD	41.8	95	High	86.1%	79.8%	73.0%	High	90.6%	80.5%	71.9%
H07.2	Bed	12.9	36	High	85.7%	79.2%	71.5%	High	91.5%	82.0%	73.7%
H07.3	Bed	12.7	36	High	84.2%	77.3%	67.9%	High	90.6%	80.5%	71.1%
H07.3	Bed	7.1	20	High	82.4%	74.6%	64.5%	High	89.2%	78.0%	66.4%
H08.1	LKD	41.8	95	High	83.6%	77.2%	67.3%	High	89.4%	78.8%	67.9%
H08.2	Bed	12.9	36	Medium	74.7%	60.6%	45.7%	Medium	85.8%	67.1%	49.7%
H08.3	Bed	12.7	36	Medium	75.3%	62.4%	49.0%	High	86.1%	67.9%	52.8%
H08.3	Bed	7.1	20	High	82.5%	75.2%	64.6%	High	89.5%	78.6%	67.4%
H09.1	LKD	41.8	95	High	83.5%	77.2%	67.6%	High	89.4%	79.0%	68.4%
H09.2	Bed	12.9	36	Medium	75.2%	61.5%	47.3%	High	86.1%	67.7%	50.3%
H09.3	Bed	12.7	36	Medium	75.1%	62.3%	49.0%	High	86.7%	69.0%	53.3%
H09.4	Bed	7.1	20	High	82.4%	74.7%	64.2%	High	89.6%	78.5%	67.2%
H10.1	LKD	41.8	95	High	83.6%	77.2%	67.4%	High	89.4%	78.8%	67.9%
H10.2	Bed	12.9	36	Medium	75.2%	61.5%	46.5%	Medium	86.2%	67.6%	49.8%
H10.3	Bed	12.7	36	High	76.1%	63.4%	50.0%	High	86.8%	69.8%	54.3%
H10.3	Bed	7.1	20	High	82.3%	74.7%	64.7%	High	89.1%	78.2%	67.0%
H11.1	LKD	41.8	95	High	83.5%	77.1%	67.4%	High	89.4%	78.8%	68.1%
H11.2	Bed	12.9	36	Medium	75.0%	61.2%	46.5%	High	86.1%	67.9%	50.4%
H11.3	Bed	12.7	36	High	76.0%	63.4%	50.2%	High	86.6%	68.8%	53.9%
H11.4	Bed	7.1	20	High	82.5%	75.2%	65.3%	High	89.0%	77.6%	65.3%
H12.1	LKD	41.8	95	High	86.4%	81.2%	75.9%	High	91.0%	81.9%	74.6%
H12.2	Bed	12.9	36	High	86.1%	80.4%	74.4%	High	92.0%	83.2%	76.3%
H12.3	Bed	12.7	36	High	85.2%	79.6%	72.9%	High	91.0%	81.9%	74.2%
H12.4	Bed	7.1	20	High	82.0%	74.1%	63.5%	High	88.9%	77.7%	66.1%

Table 29: Duplex H - EN17037:2018 Daylight Provision individual room compliance values.

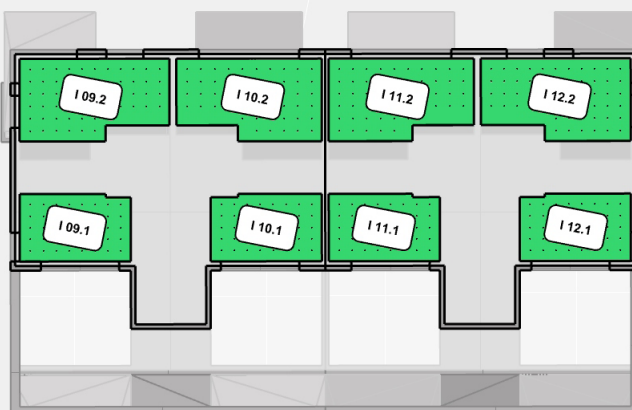
Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

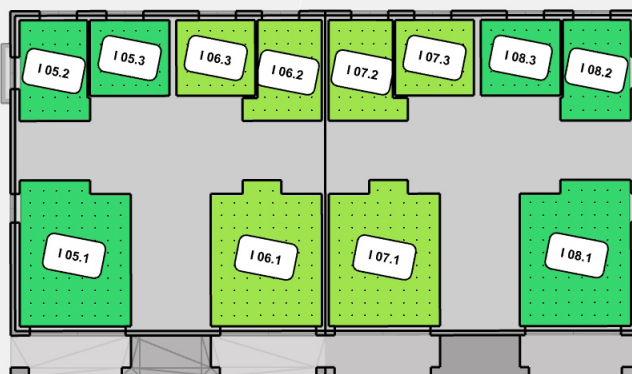
Duplex I



Third Floor



Second Floor



First Floor



Ground Floor

Figure 64: Duplex I - Daylight Provision

Duplex I - EN17037:2018 Daylight Provision Room Compliance

Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95
I 01.1	LKD	30.4	84	Medium	69.1%	57.0%	45.2%	Medium	78.8%	52.4%	36.3%
I 01.2	Bed	13.3	30	Medium	76.6%	62.0%	46.0%	Medium	86.0%	65.3%	44.8%
I 01.3	Bed	12.1	27	High	87.6%	82.5%	77.0%	High	93.4%	85.1%	78.2%
I 02.1	LKD	28.3	80	Medium	68.9%	55.9%	42.9%	Medium	79.5%	53.4%	34.3%
I 02.2	Bed	13.1	36	High	78.1%	65.7%	50.2%	Medium	86.6%	67.2%	47.3%
I 02.3	Bed	11.5	30	High	81.1%	71.6%	57.0%	High	89.2%	76.8%	61.9%
I 03.1	LKD	28.3	80	Medium	73.8%	61.5%	49.3%	Medium	82.8%	61.4%	45.3%
I 03.2	Bed	13.1	36	High	78.6%	66.6%	50.8%	Medium	86.4%	66.1%	45.8%
I 03.3	Bed	11.5	30	High	80.8%	71.5%	57.1%	High	89.3%	77.0%	62.1%
I 04.1	LKD	30.4	84	High	76.4%	64.2%	52.9%	Medium	83.3%	62.4%	46.7%
I 04.2	Bed	13.3	30	Medium	77.5%	64.0%	48.4%	Medium	86.2%	65.7%	46.0%
I 04.3	Bed	12.1	27	High	87.7%	82.6%	77.1%	High	93.0%	84.5%	77.6%
I 05.1	LKD	30.1	85	High	77.7%	66.6%	55.9%	High	86.8%	71.9%	58.5%
I 05.2	Bed	13.3	35	High	84.6%	77.6%	68.2%	High	90.0%	79.2%	68.3%
I 05.3	Bed	11.6	30	High	80.7%	71.1%	56.7%	High	89.0%	76.7%	61.5%
I 06.1	LKD	29.3	82	Medium	68.5%	55.0%	42.4%	Medium	80.9%	55.4%	37.3%
I 06.2	Bed	13.1	36	Medium	73.1%	56.6%	38.6%	Medium	83.8%	58.9%	36.0%
I 06.3	Bed	11.5	30	Medium	76.5%	62.3%	47.2%	High	87.7%	72.1%	55.0%
I 07.1	LKD	29.3	82	Medium	71.0%	57.7%	45.9%	Medium	81.8%	58.9%	42.4%
I 07.2	Bed	13.1	36	Medium	72.3%	55.7%	37.7%	Medium	83.1%	56.8%	34.1%
I 07.3	Bed	11.5	30	Medium	76.5%	62.7%	47.8%	High	87.6%	72.0%	55.1%
I 08.1	LKD	30.1	85	High	79.9%	70.9%	60.6%	High	88.1%	76.2%	63.7%
I 08.2	Bed	13.3	35	High	84.2%	77.6%	67.5%	High	89.7%	78.3%	66.9%
I 08.3	Bed	11.6	30	High	80.4%	71.1%	56.6%	High	88.9%	76.3%	60.6%
I 09.1	Living	14.2	40	High	88.7%	84.8%	80.8%	High	94.4%	86.9%	82.0%
I 09.2	KD	21.8	56	High	87.6%	81.9%	76.3%	High	92.1%	82.6%	75.1%
I 09.3	Bed	12.0	35	High	81.7%	73.8%	64.6%	High	87.7%	75.7%	63.4%
I 09.4	Bed	13.9	37	High	85.3%	78.5%	69.7%	High	89.8%	79.0%	68.1%
I 09.5	Bed	6.8	16	High	82.5%	74.6%	62.2%	High	89.5%	77.7%	64.6%
I 10.1	Living	14.2	40	High	87.5%	82.7%	77.2%	High	92.8%	84.4%	77.5%
I 10.2	KD	21.2	51	High	85.4%	77.7%	68.8%	High	91.6%	81.0%	71.6%
I 10.3	Bed	11.4	30	High	82.2%	74.9%	65.3%	High	87.7%	75.7%	63.4%
I 10.4	Bed	13.2	31	Medium	73.8%	57.3%	39.9%	Medium	86.1%	65.9%	45.6%
I 10.5	Bed	6.8	16	High	83.6%	75.8%	64.1%	High	90.4%	79.2%	68.1%
I 11.1	Living	14.2	40	High	87.6%	83.1%	77.6%	High	92.8%	84.6%	78.1%
I 11.2	KD	21.2	51	High	85.4%	77.9%	68.8%	High	91.4%	80.8%	71.3%
I 11.3	Bed	11.4	30	High	82.6%	75.4%	65.9%	High	88.4%	77.1%	65.0%
I 11.4	Bed	13.2	31	Medium	75.1%	58.1%	41.7%	Medium	85.8%	65.0%	45.0%
I 11.5	Bed	6.8	16	High	83.6%	76.0%	64.5%	High	89.5%	77.7%	65.5%
I 12.1	Living	14.2	40	High	89.0%	84.8%	80.7%	High	94.4%	86.8%	81.6%
I 12.2	KD	21.8	56	High	87.6%	82.2%	76.4%	High	91.8%	82.3%	73.8%
I 12.3	Bed	12.0	35	High	81.6%	73.5%	63.8%	High	87.1%	73.9%	61.2%
I 12.4	Bed	13.9	37	High	85.3%	78.4%	69.8%	High	89.7%	78.6%	66.8%
I 12.5	Bed	6.8	16	High	83.0%	75.2%	63.7%	High	89.6%	77.7%	65.5%

Table 30: Duplex I - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Duplex K



Figure 65: Duplex K - Daylight Provision

Duplex K - EN17037:2018 Daylight Provision Room Compliance												
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95	
HC7-K1.1	Liv	24.0	58	High	86.9%	80.8%	74.7%	High	92.1%	82.6%	75.5%	
HC7-K1.2	KD	14.4	35	High	86.1%	80.5%	74.1%	High	91.7%	82.6%	76.3%	
HC7-K1.3	Bed	14.1	36	Medium	73.5%	57.0%	39.5%	Medium	84.9%	61.3%	40.1%	
HC7-K1.4	Bed	11.1	28	High	78.8%	68.1%	56.4%	High	87.9%	74.2%	60.4%	
HC7-K1.5	Bed	7.8	25	High	82.7%	75.4%	65.6%	High	89.5%	78.6%	67.5%	
HC7-K2.1	Liv	15.9	42	High	86.8%	81.9%	76.4%	High	92.8%	84.5%	78.2%	
HC7-K2.2	KD	22.8	60	High	85.7%	79.5%	72.1%	High	91.4%	81.7%	74.2%	
HC7-K2.3	Bed	12.0	31	Medium	75.4%	61.1%	45.6%	High	86.6%	68.6%	50.2%	
HC7-K2.4	Bed	9.1	21	High	80.7%	71.2%	57.1%	High	88.6%	75.0%	58.4%	
HC7-K2.5	Bed	11.6	33	Medium	72.6%	56.6%	39.0%	Medium	85.6%	64.7%	45.4%	
HC7-K3.1	LKD	30.1	77	High	86.3%	80.5%	73.3%	High	91.9%	82.5%	74.3%	
HC7-K3.2	Bed	14.6	36	High	77.2%	64.7%	51.3%	Medium	82.8%	60.4%	41.4%	
HC7-K3.3	Bed	13.1	35	Medium	73.9%	57.6%	40.5%	Medium	83.1%	57.1%	33.7%	
HC7-K4.1	LKD	32.1	77	High	86.4%	80.1%	73.4%	High	91.2%	81.4%	73.0%	
HC7-K4.2	Bed	13.3	36	Medium	73.4%	57.4%	39.8%	Medium	85.0%	62.2%	41.6%	
HC7-K4.3	Bed	10.4	31	High	78.6%	67.4%	53.2%	High	87.1%	70.4%	53.2%	

Table 31: Duplex K - EN17037:2018 Daylight Provision individual room compliance values.

Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.



Ground Floor

First Floor

Second Floor

Figure 66: Block X - Daylight Provision

Block X - EN17037:2018 Daylight Provision Room Compliance												
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95	
X A01.1	LKD	30.8	64	High	83.0%	76.5%	66.6%	High	86.0%	67.9%	54.2%	
X A01.2	Bed	10.5	29	High	77.5%	64.8%	51.1%	Medium	85.3%	66.0%	48.7%	
X A01.3	Bed	12.4	29	Medium	75.0%	61.0%	46.1%	Minimum	76.2%	40.9%	12.4%	
X B02.1	LKD	27.4	75	High	81.9%	74.2%	64.5%	High	87.4%	74.5%	62.3%	
X B02.2	Bed	13.0	40	Medium	71.8%	56.8%	40.6%	Medium	82.9%	58.5%	38.0%	
X C03.1	LKD	39.7	91	High	80.6%	71.1%	58.7%	High	88.0%	73.5%	58.4%	
X C03.2	Bed	12.2	36	Medium	76.2%	61.4%	46.5%	Medium	83.8%	59.8%	39.1%	
X C03.3	Bed	13.0	32	Minimum	61.2%	39.5%	10.3%	Minimum	69.4%	13.1%	0.0%	
X C03.4	Bed	12.8	36	Medium	75.1%	61.0%	46.3%	Medium	82.8%	58.5%	37.9%	
X D04.1	LKD	38.5	97	Medium	76.4%	63.4%	49.8%	High	85.6%	67.0%	50.9%	
X D04.2	Bed	13.7	37	Medium	71.6%	56.1%	38.2%	Medium	80.9%	53.1%	29.4%	
X D04.3	Bed	7.6	20	Minimum	63.7%	46.2%	26.9%	Medium	80.2%	52.7%	29.5%	
X D04.4	Bed	12.8	36	Medium	71.1%	56.0%	40.1%	Medium	81.8%	54.8%	32.6%	

Table 32: Block X - EN17037:2018 Daylight Provision individual room compliance values.

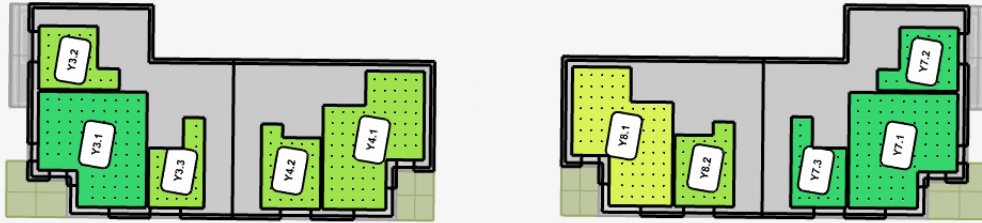
Minimum Illuminance			Target Illuminance		
High	500 lux	95%	High	750 lux	50%
Medium	300 lux	95%	Medium	500 lux	50%
Minimum	100 lux	95%	Minimum	300 lux	50%

EN 17037:2018 Compliance threshold levels.

Block Y

Block Y - mirrored

First Floor



Ground Floor

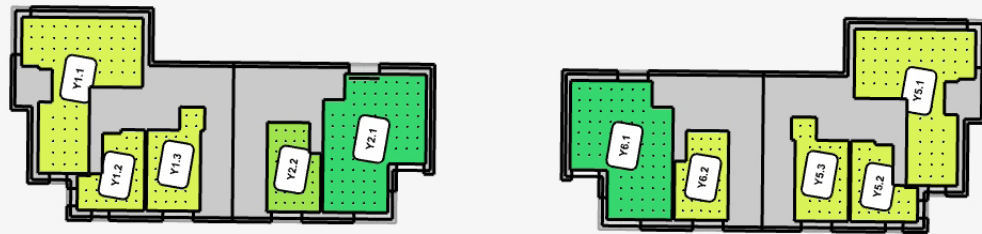


Figure 67: Block Y & Y mirrored - Daylight Provision

Block Y & Y mirrored - EN17037:2018 Daylight Provision Room Compliance												
Space ID	Description	Area [m ²]	Sensor Count	Target Compliance	300lux_50	500lux_50	750lux_50	Minimum Compliance	100lux_95	300lux_95	500lux_95	
Y1.1	LKD	32.5	67	Minimum	59.7%	39.9%	10.4%	Minimum	77.6%	41.3%	6.4%	
Y1.2	Bed	11.4	28	Minimum	59.1%	38.0%	17.5%	Minimum	70.9%	27.5%	6.6%	
Y1.3	Bed	13.3	32	Minimum	62.5%	45.5%	27.1%	Minimum	60.4%	14.9%	6.4%	
Y2.1	LKD	32.1	82	High	77.8%	65.7%	56.1%	High	86.7%	71.4%	58.3%	
Y2.2	Bed	12.1	37	Medium	68.2%	52.7%	34.7%	Medium	79.7%	50.5%	27.9%	
Y3.1	LKD	30.0	75	High	78.1%	65.9%	52.8%	High	86.8%	68.9%	52.4%	
Y3.2	Bed	11.3	27	Medium	74.0%	56.4%	38.8%	Medium	81.4%	53.3%	23.2%	
Y3.3	Bed	10.7	28	Medium	74.8%	61.2%	46.7%	Minimum	77.5%	45.6%	20.0%	
Y4.1	LKD	28.8	76	Medium	66.9%	52.4%	37.6%	Medium	79.7%	52.9%	33.8%	
Y4.2	Bed	12.2	31	Medium	73.5%	59.4%	45.3%	Medium	82.6%	59.7%	40.1%	
Y5.1	LKD	32.5	67	Minimum	60.7%	46.6%	30.5%	Minimum	76.2%	45.1%	19.9%	
Y5.2	Bed	11.4	28	Minimum	59.1%	42.5%	25.6%	Minimum	71.4%	35.1%	12.2%	
Y5.3	Bed	13.3	32	Minimum	64.9%	48.9%	28.7%	Minimum	61.1%	15.6%	4.2%	
Y6.1	LKD	32.1	82	High	76.8%	63.7%	51.7%	High	86.5%	69.2%	53.8%	
Y6.2	Bed	12.1	37	Minimum	64.5%	48.0%	28.2%	Minimum	78.0%	46.3%	22.1%	
Y7.1	LKD	30.0	75	High	78.0%	67.4%	56.9%	High	86.8%	71.8%	58.9%	
Y7.2	Bed	11.3	27	High	74.5%	62.6%	51.3%	Medium	80.7%	56.4%	40.9%	
Y7.3	Bed	10.7	28	High	76.1%	63.1%	50.2%	Medium	79.2%	51.0%	27.3%	
Y8.1	LKD	28.8	76	Minimum	65.9%	48.4%	28.0%	Minimum	79.2%	48.1%	22.2%	
Y8.2	Bed	12.2	31	Medium	72.4%	57.9%	41.9%	Medium	83.2%	60.5%	40.8%	

Table 33: Block Y - EN17037:2018 Daylight Provision individual room compliance values.

Appendix C - Annual Probable Sunlight Hours for Apartment Blocks

Block A : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
1	No	13.6%	0.0%	N	N
2	No	11.8%	5.0%	N	Y
3	No	12.0%	5.7%	N	Y
4	No	31.5%	11.9%	Y	Y
5	Yes	20.5%	16.9%	N	Y
6	Yes	76.0%	28.7%	Y	Y
7	Yes	76.0%	28.8%	Y	Y
8	Yes	76.0%	28.8%	Y	Y
9	Yes	76.2%	28.9%	Y	Y
10	Yes	76.5%	29.1%	Y	Y
11	Yes	30.3%	11.0%	Y	Y
12	Yes	30.4%	11.1%	Y	Y
13	Yes	30.9%	11.4%	Y	Y
14	No	2.1%	0.0%	N	N
15	No	0.9%	0.0%	N	N
16	No	15.0%	0.0%	N	N
17	No	15.2%	5.2%	N	Y
18	No	15.1%	5.9%	N	Y
19	No	15.2%	7.0%	N	Y
20	Yes	25.2%	18.3%	Y	Y
21	Yes	76.9%	29.3%	Y	Y
22	Yes	23.8%	11.8%	N	Y
23	Yes	19.4%	10.5%	N	Y
24	Yes	15.9%	8.2%	N	Y
25	Yes	14.7%	4.5%	N	N
26	Yes	22.2%	5.1%	N	Y
27	No	8.9%	0.0%	N	N
28	No	4.3%	0.0%	N	N
29	Yes	29.7%	11.1%	Y	Y
30	Yes	29.7%	11.1%	Y	Y
31	Yes	29.7%	11.1%	Y	Y
32	Yes	77.7%	30.0%	Y	Y
33	Yes	77.1%	29.6%	Y	Y
34	No	26.4%	8.9%	Y	Y
35	No	7.4%	0.2%	N	N
36	No	11.5%	2.6%	N	N
37	No	10.8%	3.2%	N	N
38	No	14.8%	3.7%	N	N
39	No	5.8%	0.5%	N	N
40	No	15.7%	0.1%	N	N
41	No	22.6%	7.2%	N	Y
42	No	22.7%	7.7%	N	Y
43	No	21.3%	8.0%	N	Y
44	Yes	24.0%	19.3%	N	Y
45	Yes	77.9%	30.3%	Y	Y
46	Yes	23.5%	11.3%	N	Y
47	Yes	17.7%	9.7%	N	Y

Block A : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
48	Yes	19.1%	7.4%	N	Y
49	Yes	18.9%	5.4%	N	Y
50	Yes	28.5%	7.1%	Y	Y
51	No	9.8%	0.1%	N	N
52	No	2.1%	0.0%	N	N
53	Yes	33.8%	11.8%	Y	Y
54	Yes	33.8%	11.8%	Y	Y
55	Yes	33.8%	11.8%	Y	Y
56	Yes	77.9%	30.3%	Y	Y
57	No	77.8%	30.3%	Y	Y
58	No	26.8%	9.3%	Y	Y
59	No	4.6%	0.0%	N	N
60	No	9.7%	3.4%	N	N
61	No	14.9%	4.5%	N	N
62	No	14.4%	3.6%	N	N
63	No	11.0%	1.6%	N	N
64	No	16.5%	0.4%	N	N
65	No	26.6%	8.0%	Y	Y
66	No	27.2%	8.5%	Y	Y
67	No	24.9%	8.4%	N	Y
68	Yes	24.1%	19.4%	N	Y
69	Yes	78.4%	30.7%	Y	Y
70	Yes	26.6%	11.3%	Y	Y
71	Yes	21.8%	9.9%	N	Y
72	Yes	24.6%	8.3%	N	Y
73	Yes	24.6%	7.4%	N	Y
74	Yes	37.0%	10.5%	Y	Y
75	No	8.9%	0.0%	N	N
76	No	2.1%	0.0%	N	N
77	Yes	33.8%	11.8%	Y	Y
78	Yes	33.8%	11.8%	Y	Y
79	Yes	33.8%	11.8%	Y	Y
80	Yes	78.2%	30.5%	Y	Y
81	Yes	78.1%	30.5%	Y	Y
82	No	34.4%	10.3%	Y	Y
83	No	7.4%	0.1%	N	N
84	No	18.7%	5.8%	N	Y
85	No	21.2%	6.6%	N	Y
86	No	23.7%	6.3%	N	Y
87	No	16.5%	3.8%	N	N
88	No	16.9%	0.6%	N	N
89	No	44.7%	12.7%	Y	Y
90	No	45.1%	13.1%	Y	Y
91	No	44.2%	13.4%	Y	Y
92	Yes	78.5%	30.7%	Y	Y
93	Yes	48.9%	16.4%	Y	Y
94	Yes	49.0%	16.1%	Y	Y

Block A : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
95	Yes	37.7%	12.2%	Y	Y
96	Yes	48.0%	14.9%	Y	Y
97	Yes	43.1%	14.2%	Y	Y
98	Yes	46.7%	14.2%	Y	Y
99	No	41.4%	12.2%	Y	Y
100	No	17.3%	0.7%	N	N
101	Yes	50.8%	16.4%	Y	Y
102	Yes	50.8%	16.4%	Y	Y

Block A : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
103	Yes	50.8%	16.4%	Y	Y
104	Yes	78.1%	30.6%	Y	Y
105	Yes	78.1%	30.6%	Y	Y
106	No	42.1%	12.6%	Y	Y
107	No	24.8%	0.8%	N	N
108	No	41.7%	12.2%	Y	Y
109	No	42.7%	12.0%	Y	Y
110	No	42.8%	11.8%	Y	Y

Table 34: Block A - Annual Probable Sunlight Hours

Block B : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
1	Yes	27.5%	10.1%	Y	Y
2	No	4.9%	0.0%	N	N
3	Yes	26.7%	9.5%	Y	Y
4	No	9.6%	0.0%	N	N
5	Yes	79.0%	31.3%	Y	Y
6	Yes	36.9%	25.3%	Y	Y
7	Yes	48.0%	24.8%	Y	Y
8	Yes	54.9%	29.0%	Y	Y
9	Yes	51.6%	26.2%	Y	Y
10	Yes	54.1%	28.8%	Y	Y
11	Yes	27.9%	10.4%	Y	Y
12	No	4.9%	0.0%	N	N
13	Yes	27.1%	9.8%	Y	Y
14	No	12.2%	0.0%	N	N
15	Yes	79.5%	31.7%	Y	Y
16	Yes	36.9%	25.7%	Y	Y
17	Yes	38.3%	12.9%	Y	Y
18	No	4.9%	0.0%	N	N
19	Yes	36.0%	11.0%	Y	Y
20	No	15.8%	0.1%	N	N
21	Yes	80.7%	31.9%	Y	Y
22	Yes	46.2%	30.2%	Y	Y
23	Yes	44.6%	30.2%	Y	Y
24	Yes	46.2%	29.7%	Y	Y
25	Yes	53.8%	30.5%	Y	Y
26	Yes	57.6%	30.8%	Y	Y
27	Yes	80.0%	31.9%	Y	Y
28	Yes	76.6%	31.0%	Y	Y
29	Yes	80.7%	31.9%	Y	Y

Table 35: Block B - Annual Probable Sunlight Hours

Block C : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
1	Yes	60.0%	29.9%	Y	Y
2	Yes	77.6%	30.1%	Y	Y
3	Yes	47.5%	14.0%	Y	Y
4	No	29.9%	6.3%	Y	Y
5	Yes	47.5%	14.0%	Y	Y
6	Yes	47.2%	13.8%	Y	Y
7	No	20.4%	2.0%	N	N
8	No	13.6%	0.0%	N	N
9	No	13.6%	0.0%	N	N
10	Yes	57.9%	30.8%	Y	Y
11	Yes	78.4%	30.8%	Y	Y
12	Yes	47.5%	14.0%	Y	Y
13	No	28.4%	6.3%	Y	Y
14	Yes	47.5%	14.0%	Y	Y
15	Yes	47.2%	13.8%	Y	Y
16	No	20.4%	2.0%	N	N
17	Yes	36.1%	9.7%	Y	Y
18	Yes	37.1%	9.9%	Y	Y
19	Yes	32.1%	6.1%	Y	Y
20	Yes	22.9%	2.3%	N	N
21	Yes	51.7%	31.2%	Y	Y
22	Yes	77.9%	31.0%	Y	Y
23	Yes	46.0%	13.8%	Y	Y
24	No	28.8%	6.5%	Y	Y
25	Yes	46.0%	13.8%	Y	Y
26	Yes	45.5%	13.5%	Y	Y
27	No	24.5%	1.8%	N	N
28	Yes	42.7%	11.1%	Y	Y
29	Yes	42.8%	11.6%	Y	Y
30	Yes	40.1%	10.7%	Y	Y
31	Yes	35.3%	7.7%	Y	Y
32	Yes	77.1%	31.5%	Y	Y
33	Yes	78.1%	31.3%	Y	Y
34	Yes	46.0%	13.8%	Y	Y
35	No	31.2%	7.4%	Y	Y
36	Yes	46.0%	13.8%	Y	Y
37	Yes	45.5%	13.5%	Y	Y
38	No	33.2%	3.9%	Y	N
39	Yes	46.9%	13.6%	Y	Y
40	Yes	46.2%	13.3%	Y	Y
41	Yes	46.6%	14.4%	Y	Y
42	Yes	43.8%	12.2%	Y	Y
43	Yes	49.5%	16.2%	Y	Y
44	Yes	44.2%	13.2%	Y	Y
45	No	13.2%	0.0%	N	N
46	Yes	49.5%	15.6%	Y	Y
47	No	28.5%	4.1%	Y	N
48	Yes	31.1%	6.0%	Y	Y

Block C : Annual Probable Sunlight Hours					
Location ID	Within 90° South	% of APSH	% of PSH Sept 21 - Mar 21	Meets Criteria	
				APSH	WPSH
49	Yes	29.4%	9.1%	Y	Y
50	Yes	4.8%	0.0%	N	N
51	Yes	33.1%	12.1%	Y	Y
52	Yes	76.2%	30.0%	Y	Y
53	Yes	73.5%	29.7%	Y	Y
54	Yes	69.3%	29.8%	Y	Y
55	No	36.9%	8.1%	Y	Y
56	Yes	34.8%	7.0%	Y	Y
57	Yes	32.9%	9.8%	Y	Y
58	Yes	7.6%	0.0%	N	N
59	Yes	36.1%	12.5%	Y	Y
60	Yes	78.0%	30.8%	Y	Y
61	Yes	77.2%	30.8%	Y	Y
62	Yes	22.4%	3.8%	N	N
63	No	28.2%	6.3%	Y	Y
64	Yes	31.8%	8.8%	Y	Y
65	No	31.6%	8.8%	Y	Y
66	No	39.5%	9.4%	Y	Y
67	Yes	40.0%	9.9%	Y	Y
68	Yes	36.4%	11.2%	Y	Y
69	Yes	11.3%	0.1%	N	N
70	Yes	38.8%	13.2%	Y	Y
71	Yes	79.4%	31.5%	Y	Y
72	Yes	78.0%	31.4%	Y	Y
73	Yes	29.4%	5.9%	Y	Y
74	No	34.8%	8.3%	Y	Y
75	Yes	36.9%	9.6%	Y	Y
76	No	37.8%	10.2%	Y	Y
77	No	40.8%	11.7%	Y	Y
78	Yes	41.8%	10.4%	Y	Y
79	Yes	41.2%	12.4%	Y	Y
80	Yes	15.4%	0.4%	N	N
81	Yes	43.4%	14.3%	Y	Y
82	Yes	79.4%	31.8%	Y	Y
83	Yes	78.4%	31.6%	Y	Y
84	Yes	34.6%	8.1%	Y	Y
85	No	38.0%	10.5%	Y	Y
86	Yes	39.5%	11.4%	Y	Y
87	No	40.3%	11.9%	Y	Y
88	Yes	78.5%	31.7%	Y	Y
89	No	42.5%	13.4%	Y	Y
90	Yes	43.6%	12.4%	Y	Y
91	Yes	73.4%	28.6%	Y	Y

Table 36: Block C - Annual Probable Sunlight Hours

Appendix D - Reference Documents

- Site Layout Planning for Daylight and Sunlight. A guide to good practice. Second Edition (2011) BRE Trust
- BS 8206-2: 2008 Lighting for Buildings – Part 2: Code of Practice for Daylighting
- IS EN 17037:2018 Daylight in Buildings
- Planning Guidelines 28 Sustainable urban housing: design standards for new apartments. Guidelines for Planning Authorities issued under Section 28 of the Planning and Development Act, 2000 (as amended) Department of Housing, Planning, and Local Government (2020)
- Urban Development and Building Heights: Guidelines for Planning Authorities (2018) Department of Housing, Local Government & Heritage