

**Project:** Ballyoulster SHd - Phase 1

**Report Title:** Daylight, Sunlight and Overshadowing Analysis



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**Date of Issue:** 15/06/2022

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**Client:** Kieran Curtin, Receiver over certain assets of Maplewood Developments Unlimited Company (in Liquidation and in receivership)

Revision:	Date:	Revision Details	Report by:	Approved by:
00	12/11/2021	Draft	LF	CMcC
01	15/06/2022	For Planning	LF	CMcC

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## EXECUTIVE SUMMARY

Passive Dynamics Sustainability Consultants has prepared this Daylight, Sunlight and Overshadowing report for and on behalf of Kieran Curtin, Receiver over certain assets of Maplewood Developments Unlimited Company (in Liquidation and in receivership) to accompany the strategic housing development application for the proposed residential development on lands at Ballyoulster, Celbridge, Co. Kildare. This assessment makes reference to the prescribed methodologies of the BRE guide and applied the specific daylight / sunlight quantitative performance standards contained therein. The BRE guidance refers to the BRE document 'Site Layout Planning for Sunlight and Daylight: A Guide to Good Practice' (2022) (herein referred to as the "BRE Guide") by P J Littlefair, which is based on the previous British daylighting standard (BS EN 17037. It is recognised that this updated BRE Guidance were published on the 9th June 2022 and update the previous issue of BRE 209 (2011) to reflect that BS 8206-2:2008: Lighting for Buildings - Part 2: Code of practice for daylighting was recently replaced with EN 17037:2018 Daylight in Buildings.

The BRE Guide gives advice on site layout to achieve provision of daylight and sunlight both within buildings, and in the open spaces between them. In general, it aims to aid designers in considering the relationship between new and existing buildings to ensure that each retains the potential to achieve good daylighting and sunlight levels. This authoritative document is widely used to provide guidance during the planning and design stages of building development in the UK and Ireland.

Prior to the new BRE Guides release, the position of BRE could be summarised from a post by Dr. Littlefair on the LinkedIn Planning Daylight & Sunlight Group (BRE BR209):

***"BR209 currently refers to the former British Standard BS 8206 Part 2. For the time being, until BR209 is rewritten, we are adopting a flexible approach to applying the two standards, for example in assessing the daylight and sunlight available in new buildings. So for example if we were reviewing a daylight report for a local authority, we would consider it reasonable to accept either average daylight factor tables calculated using BS8206 or median daylight factors/median illuminances calculated using EN17037, provided they were calculated and presented properly.***

***EN17037 does not deal with loss of daylight or sunlight to existing buildings, so the current BR209 methodology can be used here, until the revised version is published."***

The British implementation of this standard (BS EN 17037) includes a “National Annex” with requirements for dwellings that mean it is comparable with the previous standard (BS8206). In Ireland, there is only IS EN 17037:2018. Unlike the British Standard (BS EN 17037), the Irish implementation does not contain a National Annex. Furthermore, the ‘Sustainable Urban Housing: Design Standards for New Apartments’ (last revised 23 December 2020), the ‘Urban Development and Building Heights Guidelines for Planning Authorities’ (published December 2018) do not specifically mention, address or require compliance with the European Standard (published 12 December 2018) or the Irish implementation (published 28 January 2019). In particular, paragraph 6.6 of the Apartment Guidelines 2020 states: ‘Planning authorities should have regard to quantitative performance approaches to daylight provision outlined in guides like the BRE guide ‘Site Layout Planning for Daylight and Sunlight’ (2nd edition) or BS 8206-2: 2008 – ‘Lighting for Buildings – Part 2: Code of Practice for Daylighting’ when undertaken by development proposers which offer the capability to satisfy minimum standards of daylight provision.’

As a consequence, during this transitional period given the new BRE Guidelines have only very recently been published,, we have carried out a comprehensive daylighting analysis using both standards, providing daylighting results in terms of Average Daylight Factor (based on previous British Standard – BS 8206-2) and Spatial Daylight Autonomy (based on current European Standard – EN 17037) and the National Annex within the British implementation of the European Standard (BS EN 17037). The Sunlight component of this assessment has also been carried out in accordance with both the standards where they differ in methodology.

**It is important that the guidelines that exist in relation to daylight and sunlight are read in the correct context and are not viewed as mandatory requirements. Requirements for daylight should be balanced against other elements of the design such as thermal performance (which is directly impacted by the size, shape and location of glazing) and the risk of overheating due to excessive glazing areas. This approach will ensure an optimal overall solution is reached for the development.**

A summary of the overall Daylight, Sunlight and Overshadowing Assessment for this proposed project is presented below.

## Proposal

Kieran Curtin, Receiver over certain assets of Maplewood Developments Unlimited Company (in liquidation and in receivership), intends to apply for a seven year planning permission for a Strategic Housing Development at lands at Dublin Road and the Shinkeen Road, within the townlands of Donaghcumper and Ballyoulster, Celbridge, Co. Kildare. The application site has an area of c. 13.5 ha and bound by a greenfield site, Donaghcumper Cemetery, Retronix Semiconductor company and the Dublin Road to the north, the Rye River Brewing Company and the Ballyoulster Park housing estate to the north east, the Primrose Gate housing estate to the south, agricultural lands to the east and Shinkeen Road to the west. Donaghcumper Medieval Church Ruins (RPS No. B11-02) and the house on Dublin Road, Donaghcumper (RPS No. B11-26), are protected structures located north of the application site

The proposed development comprises a Strategic Housing Development of 344 no. residential units (comprising 54 no. 1 beds, 30 no. 2 beds, 210 no. 3 beds and 50 no. 4 beds), a childcare facility with a GFA of c. 369 sq.m, public and communal open space, landscaping, car and cycle parking spaces, provision of an access road from Dublin Road and Shinkeen Road, associated vehicular accesses, internal roads, pedestrian and cycle paths, bin storage, pumping station and all associated site and infrastructural works.

The residential component of the development consists 214 no. apartments / duplex units, and 130 no. houses of to be provided as follows:

- 4 no. 3 bed two storey detached houses;
- 28 no. 3 bed two storey semi-detached houses;
- 48 no. 3 bed two storey terraced houses;
- 50 no. 4 bed three storey semi-detached houses;
- 214 no. duplex apartments / apartments (54 no. 1 beds, 30 no. 2 beds, and 130 no. 3 beds) in a series of 15 no. duplex apartment / apartment blocks of 3 no. storeys in height, all duplex apartments / apartment to have a terrace or private garden;

The development includes a total of 585 no. car parking spaces, 4 no. loading bays and a total of 770 no. cycle spaces. The proposal includes hard and soft landscaping, lighting, boundary treatments, the provision of public and communal open space, including 3 no. Local Parks, children's play areas, and an ancillary play area for the childcare facility.

The proposed development includes road upgrades, alterations and improvements to the Dublin Road / R403 and the Shinkeen Road, including the provision of new vehicular accesses and signalised

junctions, pedestrian crossing points, and associated works to facilitate the same. The proposal includes internal roads, cycle paths, footpaths, with proposed infrastructure and access points provided up to the application site boundary to facilitate potential future connections to adjoining lands.

The development includes foul and surface water drainage, pumping station, bin storage, PV panels at roof level, 3 no. ESB Substations and control rooms, services and all associated and ancillary site works and development.

#### **Impact of loss of daylight to neighbouring properties**

A simulation was run to quantify any reduction in VSC resulting from the proposed development massing. Where the VSC is greater than 27% reasonable daylighting levels are available according to the BRE Industry standard. Even where the VSC is found to be less than 27% if the reduction comparing the “before and after scenarios” is less than a 20% reduction daylighting is unlikely to be significantly affected / noticed. The daylight assessment methodology for neighbouring properties and their identification is covered in *Section 6* of this report.

The Vertical Sky Component (VSC) Analysis is covered in *Section 7* of this report. A summary of the results are as follows;

The VSC analysis carried out confirms that none of the surrounding properties assessed will experience a noticeable reduction in their vertical sky component result with the inclusion of the proposed development. Each window assessed meets the required VSC criteria as per the recommendation of the BRE Guide.

### Average Daylight Factor within the proposed Apartments/Houses

Average Daylight Factor results are covered in detail in Section 8 of this report. A summary of the results is as follows.

Minimum recommended Average Daylight Factors (ADF) are:

- Bedrooms – 1.00 %
- Living Rooms – 1.50 %
- Kitchens – 2.00 %
- Kitchen/Living/Dining– 2.00 %

Calculated ADF results are as follows:

- **100%** of Bedrooms achieve the BRE recommended ADF of  $\geq 1.00\%$
- **100%** of Living Rooms achieve the BRE recommended ADF of  $\geq 1.50\%$
- **100%** of the Kitchen/Living/Dining achieve the BRE recommended ADF of  $\geq 2.00\%$

The calculated ADF results for each space assessed are presented in *Section 8* and Appendix B of this report.

### Spatial Daylight Autonomy (EN 17037:2018)

In order to comply with the daylighting standard set out in EN 17037, each space assessed must achieve the following:

- 300 Lux over at least 50% of its floor area for over 50% of annual daylit hours, and
- 100 Lux over at least 95% of its floor area for over 50% of annual daylit hours

The results of this spatial daylight autonomy assessment are summarised below and tabulated in detail in Appendix D of this report in accordance with EN 17037.

- **98.1%** of the total number of spaces assessed achieve the annual required illuminance according to EN 17037 (Bedrooms and Kitchen/Living spaces assessed using the EN17037 metric outlined above).

### Spatial Daylight Autonomy using British National Annex Illuminance Targets (BS EN 17037:2018)

The spaces were also assessed for spatial daylight autonomy using the British National Annex illuminance targets shown below. This BS EN standard includes a national annex which provides adjusted illuminance targets for each room type as shown in *Table NA.1 — Values of target illuminance for room*

types in UK dwellings, the minimum target daylight provisions for bedrooms and kitchen/living spaces are:

- Kitchen/Living/Dining – 200 Lux achieved over at least 50% of the reference plane (0.85m)
- Living room – 150 Lux achieved over at least 50% of the reference plane (0.85m)
- Bedrooms – 100 Lux achieved over at least 50% of the reference plane (0.85m)

**Table NA.1 — Values of target illuminance for room types in UK dwellings**

Room type	Target illuminance $E_T$ (lx)
Bedroom	100
Living room	150
Kitchen	200

A summary of the results are as follows;

- **100%** of bedrooms achieve the required annual illuminance according to BS EN 17037 (100 Lux test)
- **100%** of kitchens/living/dining rooms achieve the required annual illuminance according to BS EN 17037 (200 Lux test)
- **100%** of Living rooms achieve the required annual illuminance according to BS EN 17037 (150 Lux test)
- **100%** of the total number of spaces assessed achieve the annual required illuminance according to the National Annex within BS EN 17037.

The results of this spatial daylight autonomy assessment are summarised below and tabulated in detail in Appendix E of this report in accordance with EN 17037.

#### Sunlight availability – proposed living spaces

The BRE guidance document states that rooms will appear reasonably sunlit provided:

- at least one main window wall faces within 90° of due south and
- a habitable room, preferably a main living room, can receive a total of at least 1.5 hours of sunlight on 21 March. This is assessed at the inside centre of the window(s); sunlight received by different windows can be added provided they occur at different times and sunlight hours are not double counted.

Analysis was carried out in line with the current BRE 209 guidance, ensuring that the proposed development receives adequate levels of sunlight and no substantial loss of sunlight is incurred in the



surrounding buildings. For this assessment the medium level of three hours as stated in BRE 209 20022 was targeted. At least one habitable room in each dwelling achieve this target.

The previous BRE guidance document states that rooms will appear reasonably sunlit provided:

- at least one main window wall faces within 90° of due south and
- the centre of at least one window to a main living room can receive 25% of annual probable sunlight hours, including at least 5% of annual probable sunlight hours in the winter months between 21st September and 21st March.

The openings of the proposed building living spaces that face within 90° of due south receive at least 25% of annual probable sunlight hours after the inclusion of the proposed development, in line with BRE guidance.

The openings of the proposed building living spaces that face within 90° of due south achieve at least 5% of probable sunlight hours during winter months after the inclusion of the proposed development, in line with BRE guidance.

This information for each assessment is presented in detail in *Section 9* of this report.

#### **Sunlight availability – surrounding building living spaces**

The BRE guidance document states that rooms will appear reasonably sunlit provided:

- at least one main window wall faces within 90° of due south and
- the centre of at least one window to a main living room can receive 25% of annual probable sunlight hours, including at least 5% of annual probable sunlight hours in the winter months between 21<sup>st</sup> September and 21<sup>st</sup> March.

The openings of the surrounding building living spaces that face within 90° of due south receive at least 25% of annual probable sunlight hours after the inclusion of the proposed development, in line with BRE guidance.

The openings of the surrounding building living spaces that face within 90° of due south achieve at least 5% of probable sunlight hours during winter months after the inclusion of the proposed development, in line with BRE guidance.

This information is presented in detail in *Section 9* of this report.

### Sunlight availability within the amenity space

Sunlight availability results are covered in detail in *Section 9* of this report. The front and back gardens of the proposed houses, along with all communal amenity areas (pocket parks) were assessed for sunlight availability.

BRE Guidelines recommend that for an amenity space to appear adequately sunlit throughout the year, at least half of the amenity space should receive at least two hours of sunlight on the design day, March 21<sup>st</sup>. If a garden or amenity area does not meet the above, then the loss of sunlight is likely to be noticeable.

The analysis confirms that the amenity areas of the proposed development achieve upward of 2 hours of sunlight on the design day (21<sup>st</sup> March) across over 50% of the area, complying with the BRE Guidelines. The majority of the existing surrounding amenity space adjacent to the development faces due north and do not achieve the BRE Guidance in the current scenario. However for a holistic approach these gardens were included. While are some minor reductions in sunlight in two of the north facing gardens in the proposed scenario, these areas achieve 10adequate levels of sunlight in the existing scenario irregardless of the proposed development. It can also be seen that adequate sunlight levels in any East or West facing amenity spaces have been safeguarded with the proposed development in place as there are no reductions in sunlight levels as per the BRE Guidance.

### Overshadowing Analysis

The overshadowing assessment images for the proposed development can be seen in Appendix A of this document. Any instances of overshadowing are limited to short time periods at the beginning and the end of the day, mainly during winter months. Any minor overshadowing impacts occur within the proposed development itself.

#### **March 21<sup>st</sup>**

Any minor overshadowing is limited to short time periods at the beginning and the end of the day, mainly during winter months. Any minor overshadowing impacts occur within the proposed development itself.

#### **June 21<sup>st</sup>**

Any minor overshadowing is limited to short time periods at the beginning and the end of the day, mainly during winter months. Any minor overshadowing impacts occur within the proposed development itself.

#### **December 21<sup>st</sup>**

Any minor overshadowing is limited to short time periods at the beginning and the end of the day, mainly during winter months. Any minor overshadowing impacts occur within the proposed development itself. Overshadowing assessment imagery is provided in Appendix A of this report.

## 1. INTRODUCTION

Passive Dynamics Sustainability Consultants has prepared this Daylight, Sunlight and Overshadowing report for and on behalf of Kieran Curtin, Receiver over certain assets of Maplewood Developments Unlimited Company (in Liquidation and in receivership) to accompany the strategic housing development application for the proposed residential development on lands at Ballyoulster, Celbridge, Co. Kildare. The scope of the assessment was to determine the following:

- Impact of loss of daylight to neighbouring properties
- Average Daylight Factor within the proposed apartments
- Sunlight availability within the proposed development and the amenity space
- Overshadowing analysis and impact to neighbouring properties

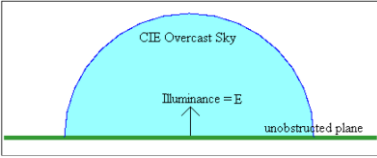
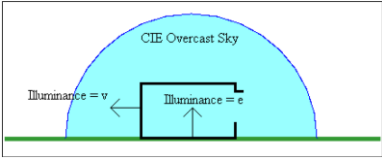
Daylight and Sunlight calculations have been carried out in accordance with BRE's 'Site Layout Planning for Sunlight and Daylight: A Guide to Good Practice' (2022) (herein referred to as the "BRE Guide") by P J Littlefair, and also the withdrawn BRE's 'Site Layout Planning for Sunlight and Daylight: A Guide to Good Practice' (2011) which is accepted as good practice by Planning Authorities where there are any differences in methodology. The Design Standards for New Apartments - Guidelines for Planning Authorities (March 2018) were also considered as part of this study.

The BRE Guide gives advice on site layout to achieve provision of daylight and sunlight both within buildings, and in the open spaces between them. In general, it aims to aid designers in considering the relationship between new and existing buildings to ensure that each retains the potential to achieve good daylighting and sunlight levels.

The BRE Guide states in the introduction that: "The guide is intended for building designers and their clients, consultants and planning officials. **The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design.** In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre, or in an area with modern high-rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings". **It is therefore important that the guidelines that exist in relation to daylight and sunlight are read in the correct context and are not viewed as mandatory requirements.**

## 2. DEFINITIONS

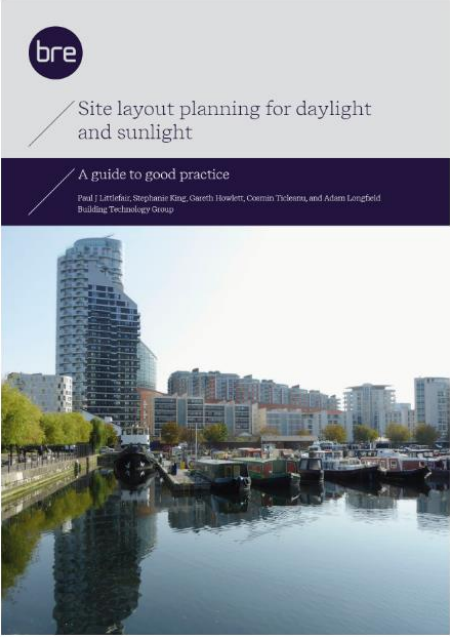

The technical definitions that are referred to in this report are explained below.


<b>BRE</b>	Building Research Establishment.
<b>Vertical Sky Component (VSC)</b>	<p>The Vertical Sky Component (VSC) measures the amount of skylight available to a window. This represents the amount of daylight available to the window. The BRE Guide describes the VSC as the “Ratio of that part of illuminance, at a point on a given vertical plane that is received directly from a CIE standard overcast sky, to illuminance on a horizontal plane due to an unobstructed hemisphere of this sky. Usually the “given vertical plane” is the outside of a window wall. The VSC does not include reflected light, either from the ground or from other buildings.”</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>E= illuminance on an unobstructed plane. (the amount of daylight available in an open space with no obstructions)  v= illuminance at a point in the centre of a vertical opening (the amount of daylight available at a point in the centre of a vertical opening)  Vertical Sky Component = v/E</p>
<b>CIE Standard Overcast Sky</b>	<p>A completely overcast sky for which the ratio of its luminance <math>L_y</math> at an angle of elevation <math>y</math> above the horizontal to the luminance <math>L_z</math> at the zenith is given by:</p> $L_y = L_z \frac{(1 + 2 \sin y)}{3}$ <p>The CIE standard overcast sky is darkest at the horizon and brightest at the zenith (vertically overhead).</p>
<b>Average Daylight Factor (ADF)</b>	<p>This is a measure of the amount of daylight available to a space relative to the level of light outside. The ratio of total daylight flux incident on a reference area to total area of reference area, expressed as a percentage of outdoor illuminance on a horizontal plane due to an unobstructed hemisphere of sky of assumed or known luminance distribution. Thus a 1% ADF would mean that the average indoor illuminance would be one hundredth the outdoor unobstructed illuminance.</p>

<p><b>Annual Probable Sunlight Hours (APSH)</b></p>	<p>Annual Probable Sun Hours (APSH) represents the sunlight that a given window may expect over a year period. APSH is expressed as the percentage of direct sunlight hours divided by number of hours when sky was clear with sun. The sunny hours information is provided by the weather data file.</p>
<p><b>sDA</b></p>	<p>Spatial Daylight Autonomy (sDA) examines whether a space receives enough daylight during standard operating hours (8 a.m. to 6 p.m.) on an annual basis using hourly illuminance grids on the horizontal work plane. sDA is calculated virtually through computational simulation with precise parameters. It references a local climate file to run hourly illuminance maps in the lighting software package.</p>
<p><b>EN</b></p>	<p>European Norm (EN) abbreviation verifies that the technical standard referenced throughout this report (EN 17037) is drafted and maintained by the European Committee for Standardisation (CEN).</p>

### 3. GUIDANCE DOCUMENTS REFERENCED DURING THIS STUDY

This Daylight, Sunlight and Overshadowing Assessment has been carried out in accordance with the following best practice standard as outlined by the BRE and cross referenced by the Department of Housing, Planning and Local Government.

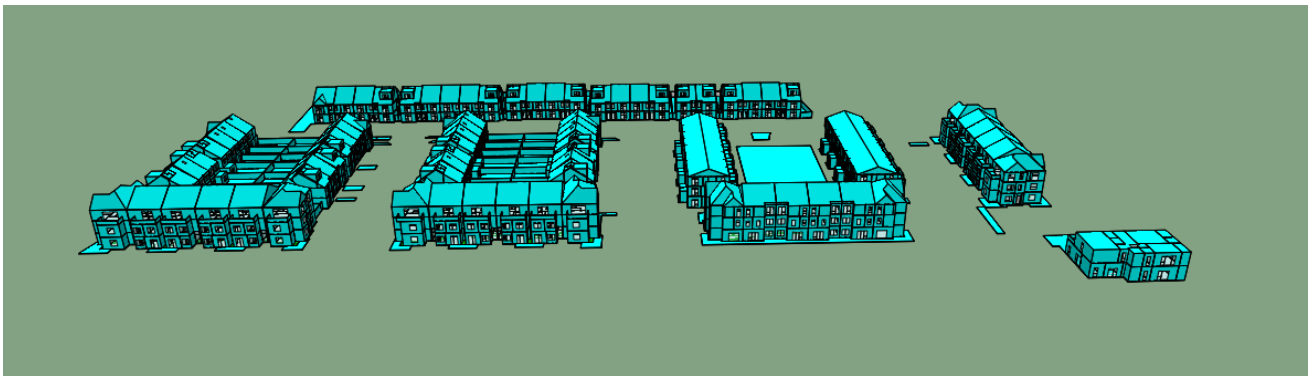
	<p>This document gives advice on site layout planning to achieve good sun lighting and daylighting, both within buildings and in the open spaces between them in line with BS EN 17037.</p> <p>Guidance is also given on site layout for good sun lighting and daylighting; safeguarding of daylight and sunlight within existing buildings nearby; and the protection of daylighting of adjoining land for future development.</p>
  <p>  </p>	<p>This document has now been withdrawn with the publication of BRE 209 2022. This document gives advice on site layout planning to achieve good sun lighting and daylighting, both within buildings and in the open spaces between them. This authoritative document has been widely used to provide advice during the planning and design stages of building development in the UK and Ireland.</p> <p>Guidance is given on site layout for good sun lighting and daylighting; safeguarding of daylight and sunlight within existing buildings nearby; and the protection of daylighting of adjoining land for future development.</p>

 <p>An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreacht Department of Housing, Local Government and Heritage</p> <p><b>Sustainable Urban Housing: Design Standards for New Apartments</b></p> <p>Guidelines for Planning Authorities issued under Section 28 of the Planning and Development Act, 2000 (as amended)</p> <p>December 2020</p>	<p>Design Standards for New Apartments - Guidelines for Planning Authorities (December 2020). This document outlines the design guides that should be used to assess daylight provision for new apartments.</p> <p>6.6 Planning authorities should have regard to quantitative performance approaches to daylight provision outlined in guides like the BRE guide 'Site Layout Planning for Daylight and Sunlight' (2nd edition) or BS 8206-2: 2008 – 'Lighting for Buildings – Part 2: Code of Practice for Daylighting' when undertaken by development proposers which offer the capability to satisfy minimum standards of daylight provision.</p>
<p>I.S. EN 17037:2018</p> <p>EUROPEAN STANDARD <b>EN 17037</b></p> <p>NORME EUROPÉENNE</p> <p>EUROPÄISCHE NORM December 2018</p> <hr/> <p>ICS 91.160.01</p> <p>English Version <b>Daylight in buildings</b></p> <p>L'éclairage naturel des bâtiments Tageslicht in Gebäuden</p> <p>This European Standard was approved by CEN on 29 July 2018.</p> <p>CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.</p> <p>This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.</p> <p>CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.</p>  <p>EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG</p> <p>CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels</p> <hr/> <p>© 2018 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members. Ref. No. EN 17037:2018 E</p>	<p><b>EN 17037:2018</b></p> <p>This European standard provides target illuminance levels to be achieved within a horizontal plane in a space in order for the space to be considered adequately daylight.</p> <p>The standard “encourages building designers to assess and ensure successfully daylight spaces. It also allows building designers and developers to target ambitions with respect to daylighting, as well as addressing other issues related to daylight design”.</p> <p>The document defines metrics used for the evaluation of daylighting conditions and gives principles of calculation and verification. These principles address the issue of variability of daylight over the days and the year.</p>

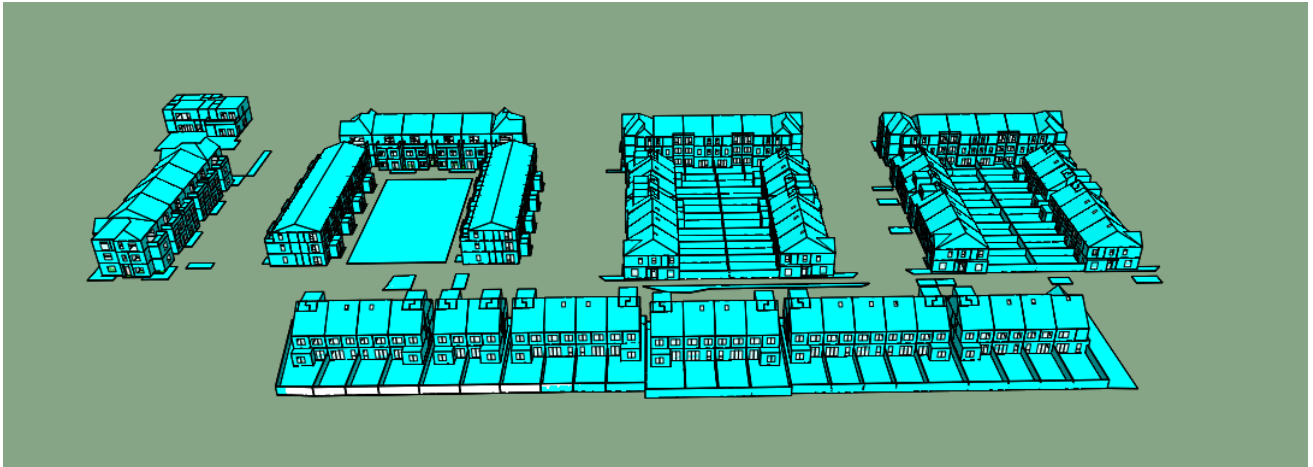
#### 4. SIMULATION MODEL IMAGES

The following images show the simulation model used to analyse the daylight, sunlight, and overshadowing performance for this proposed scheme. It should be noted that due to the scale of the development that the site is split up into three distinctive areas ( Site A, B and C) for easy of reference.

##### Site A Model Imagery

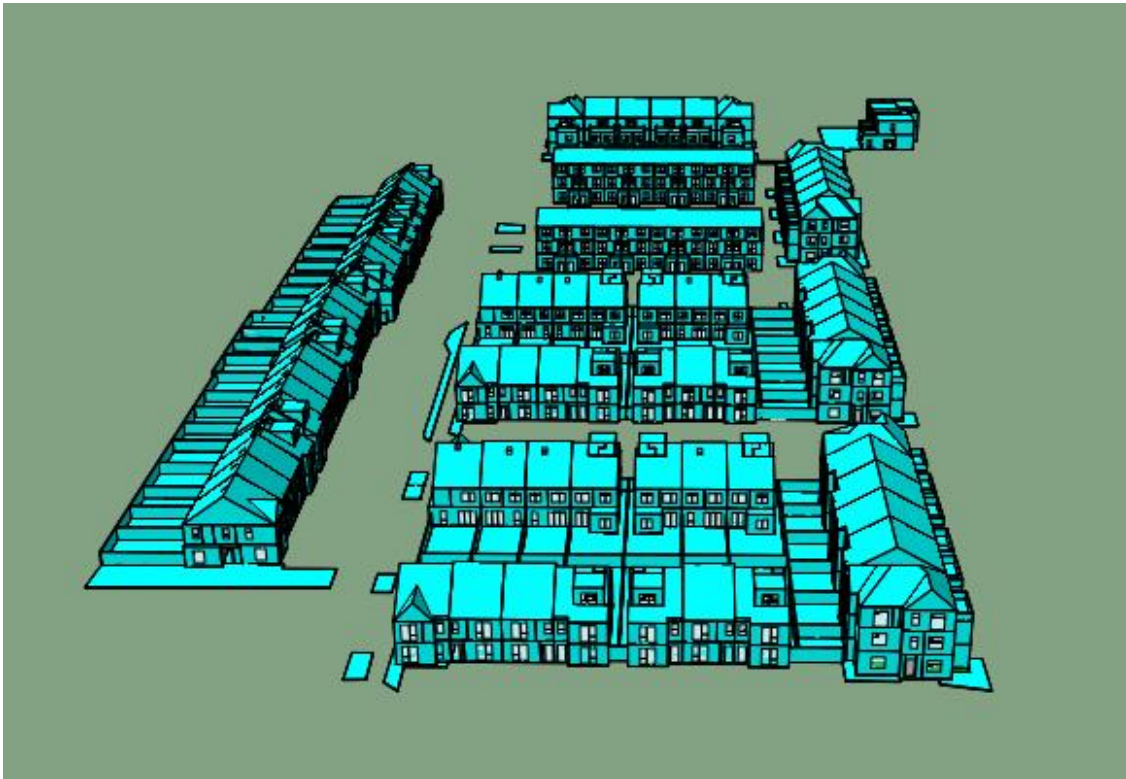


**Above:** Model Site A viewed from the North

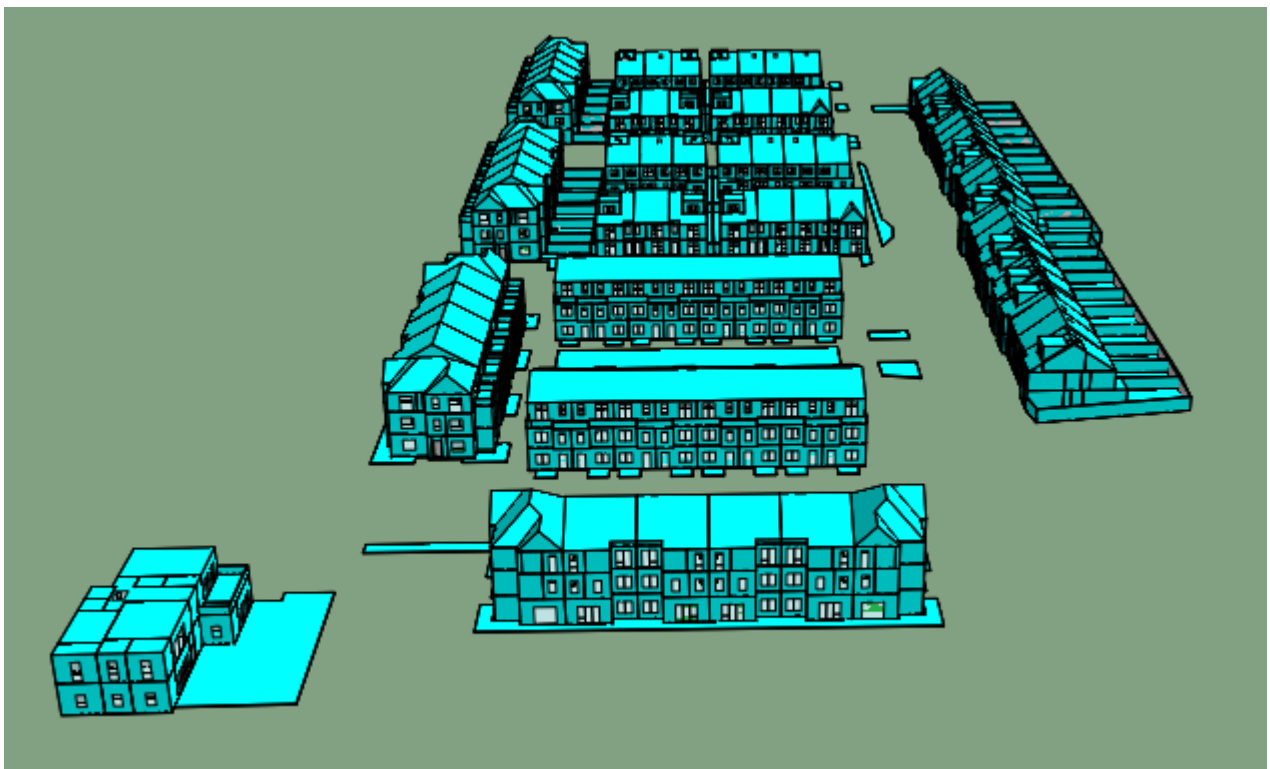


**Above:** Model Site A viewed from the South



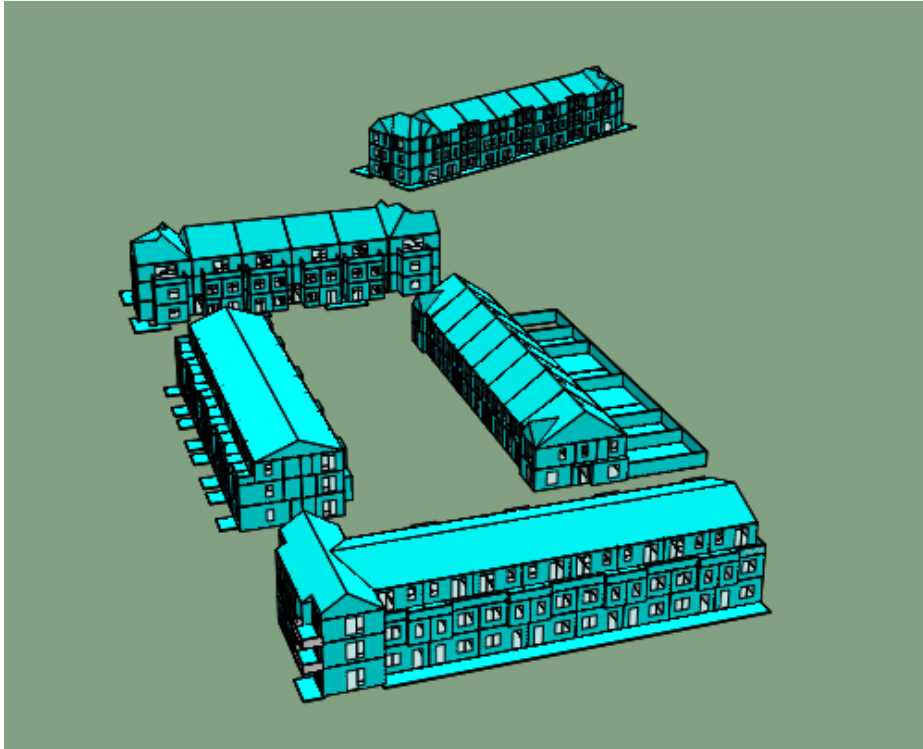


**Above:** Model Site A viewed from the East

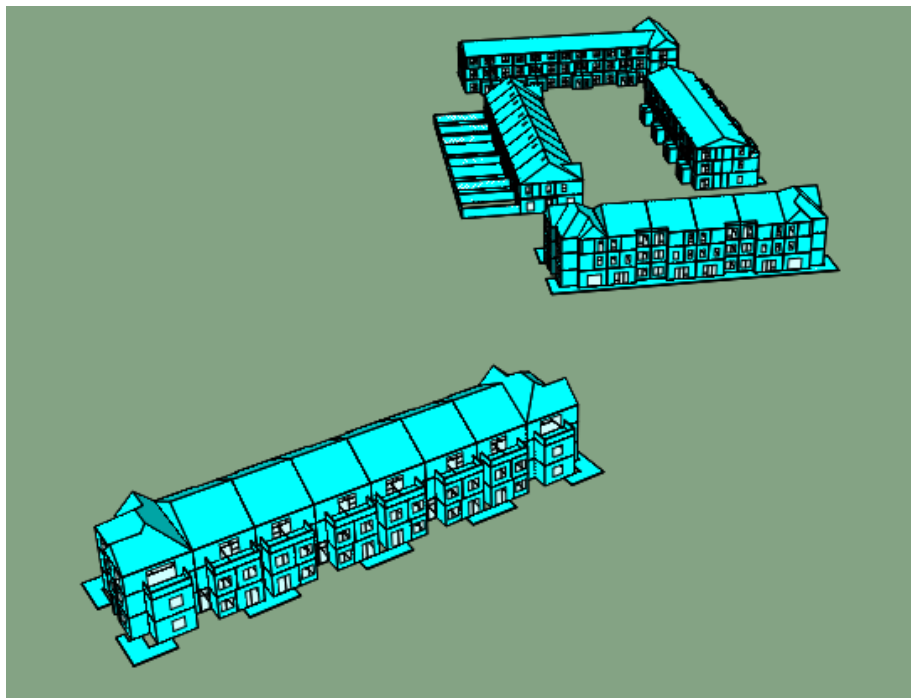


**Above:** Model Site A viewed from the West

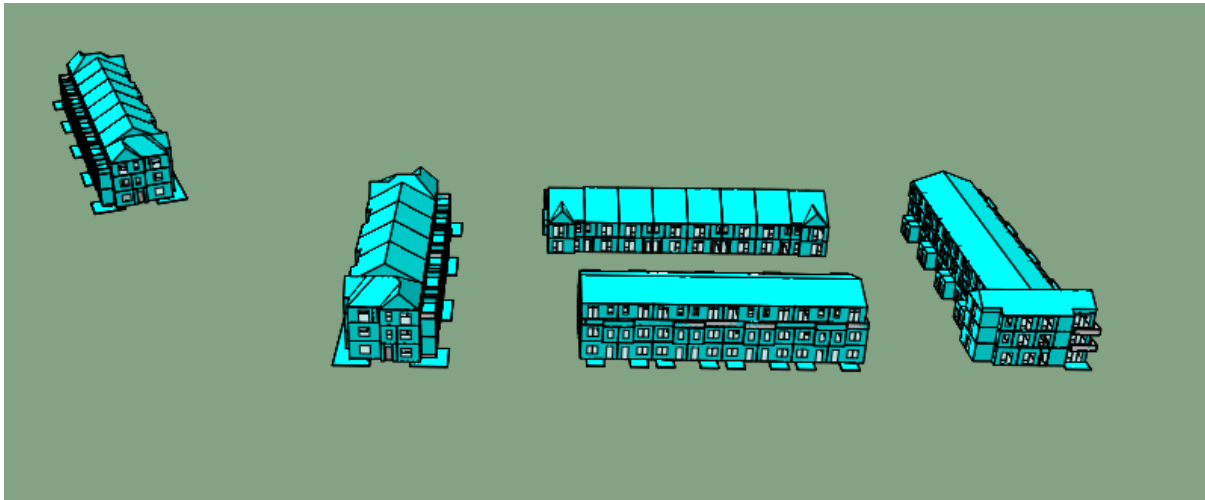
**Site B Model Imagery**



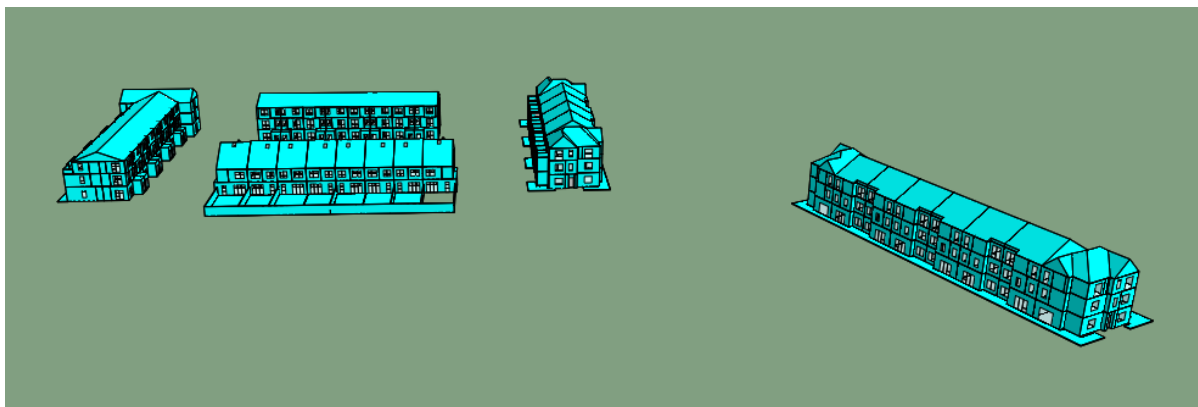
**Above:** Model Site B viewed from the North



**Above:** Model Site B viewed from the South

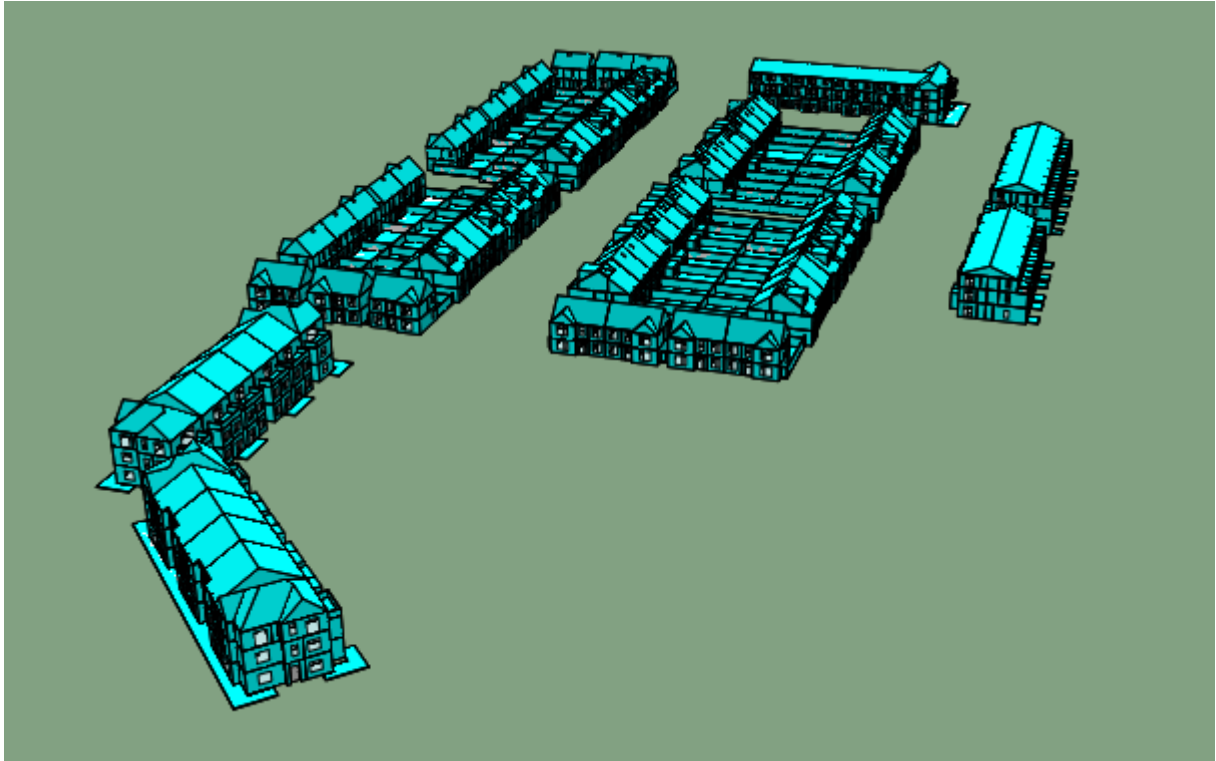


**Above:** Model Site B viewed from the East

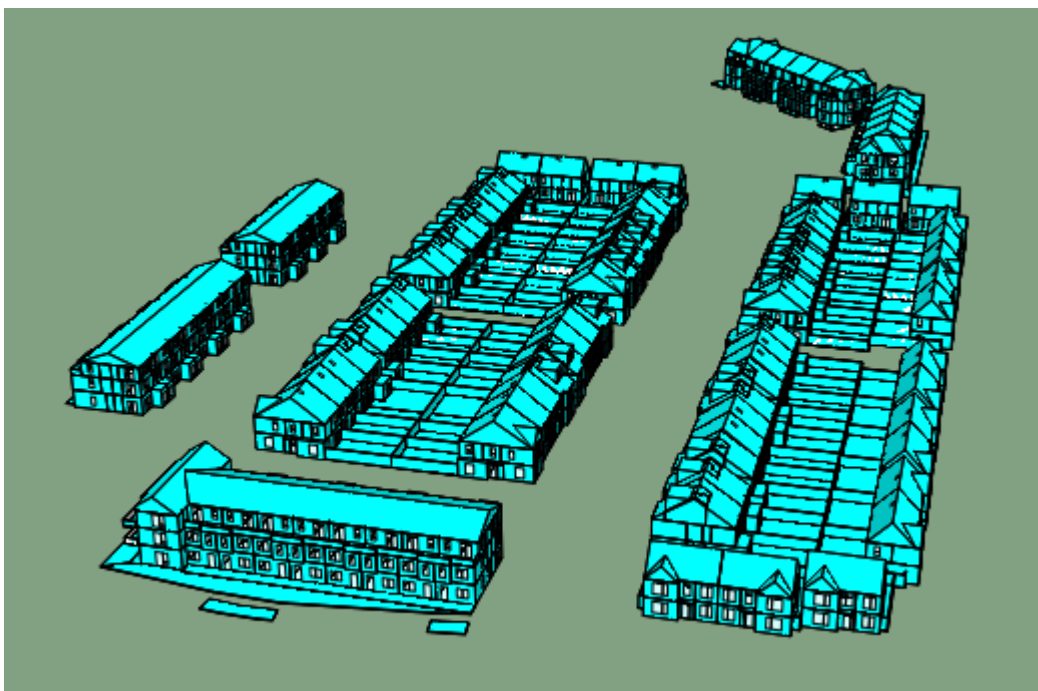


**Above:** Model Site B viewed from the West

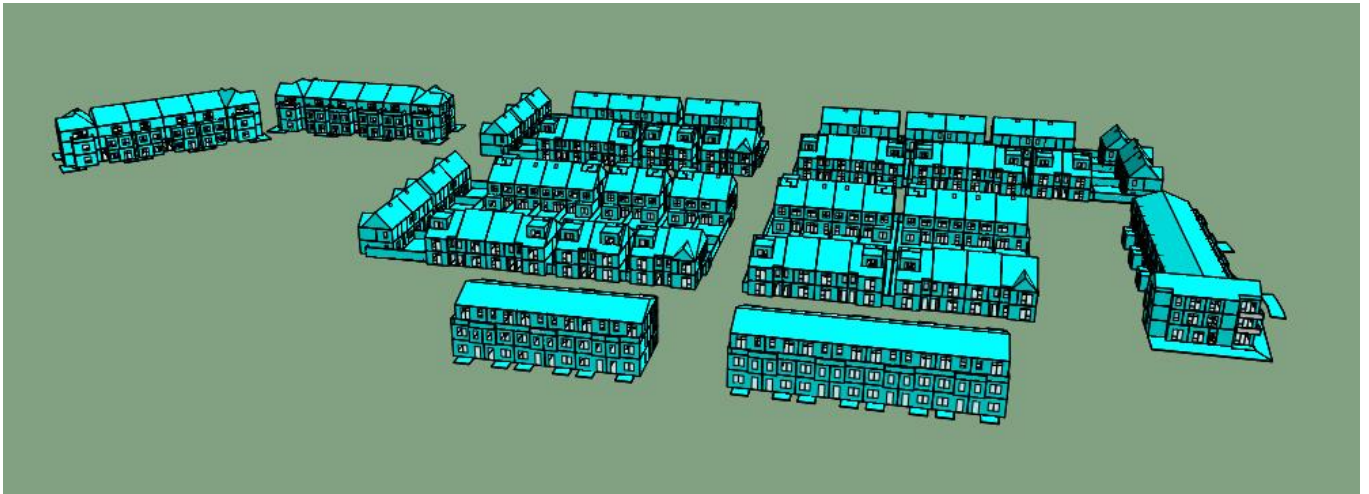
**Site C Model Imagery**



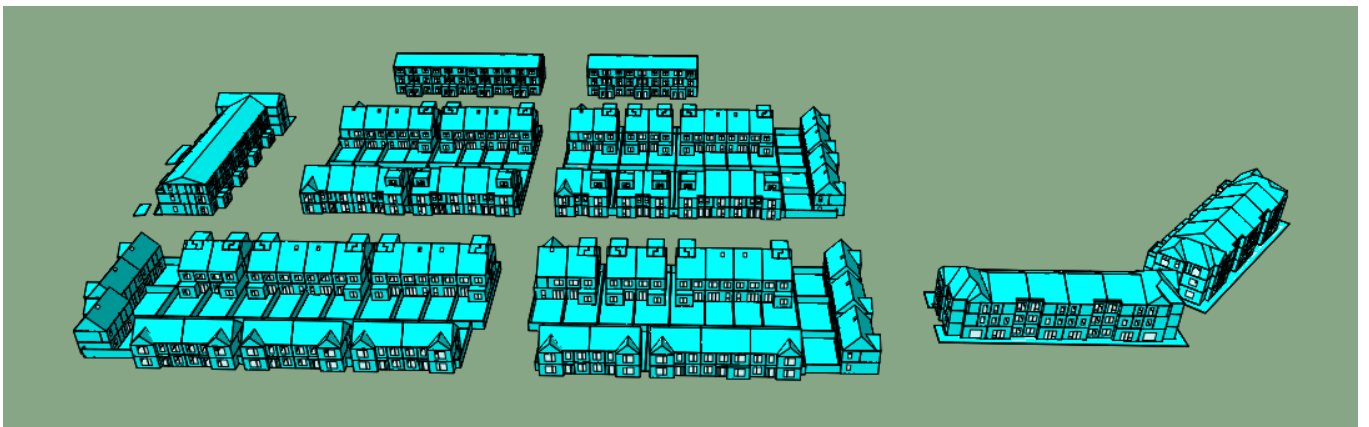
**Above:** Model Site C viewed from the North



**Above:** Model Site C viewed from the South



**Above:** Model Site C viewed from the West



**Above:** Model Site C viewed from the East

## **5. SIMULATION SOFTWARE DESCRIPTION**

### **IES VIRTUAL ENVIRONMENT**

IES Virtual Environment is the world's leading building performance analysis tool. The software provides an in-depth suite of integrated analysis tools which allow an integrated design approach and highly detailed results.

### **IES VIRTUAL ENVIRONMENT - RADIANCE**

Radiance is a software package developed by the Lighting Systems Research group at the Lawrence Berkeley Laboratory in California, USA. Radiance was developed as a research tool for predicting the distribution of visible radiation in illuminated spaces.

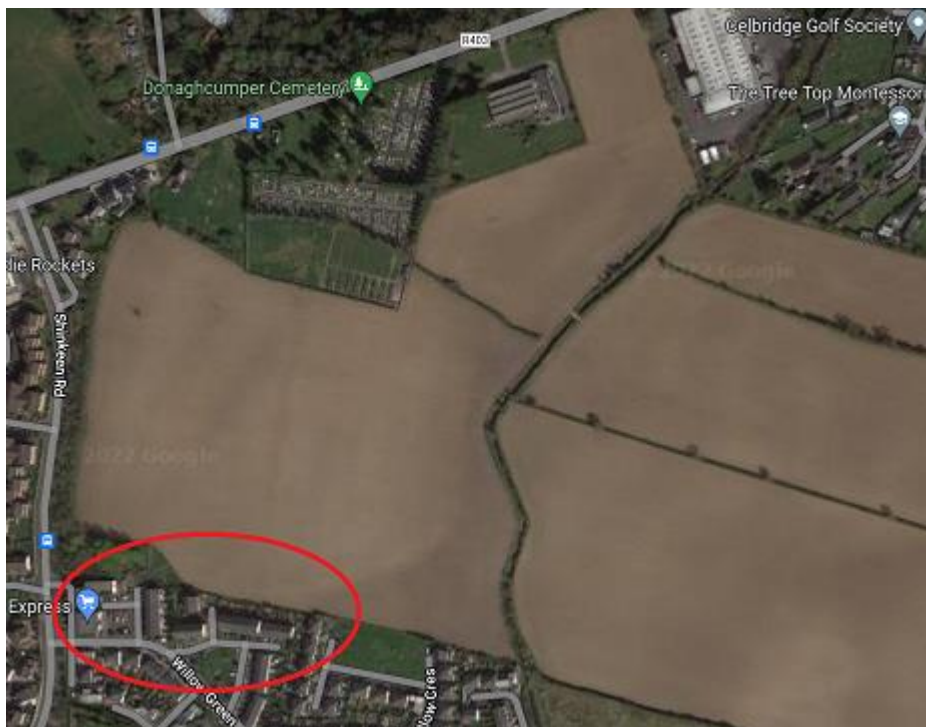
### **IES VIRTUAL ENVIRONMENT - SUNCAST**

SunCast enables engineers to perform shading and solar insolation analysis studies and can generate images and animations. SunCast generates shadows and internal solar insolation from any sun position defined by date, time, orientation, site latitude and longitude. SunCast can be used at any stage of the design process from a model created by the IES Model Builder.

## 6. ASSESSMENT METHODOLOGY

### DAYLIGHT ASSESSMENT – NEIGHBOURING PROPERTIES

The guidelines given within BRE 209 are intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens, and bedrooms. Windows to bathrooms, toilets, storerooms, and circulation areas need not be analysed. The guidelines may also be applied to any existing non-domestic building where the occupants have a reasonable expectation of daylight; this would normally include schools, hospitals, hotels and hostels, small workshops, and some offices. We have not identified any non-domestic building of this nature within the surrounding area of impact and as such have included within our analysis the relevant dwellings at Willow Green, Willow Crescent, Willow Square, Willow Dale.



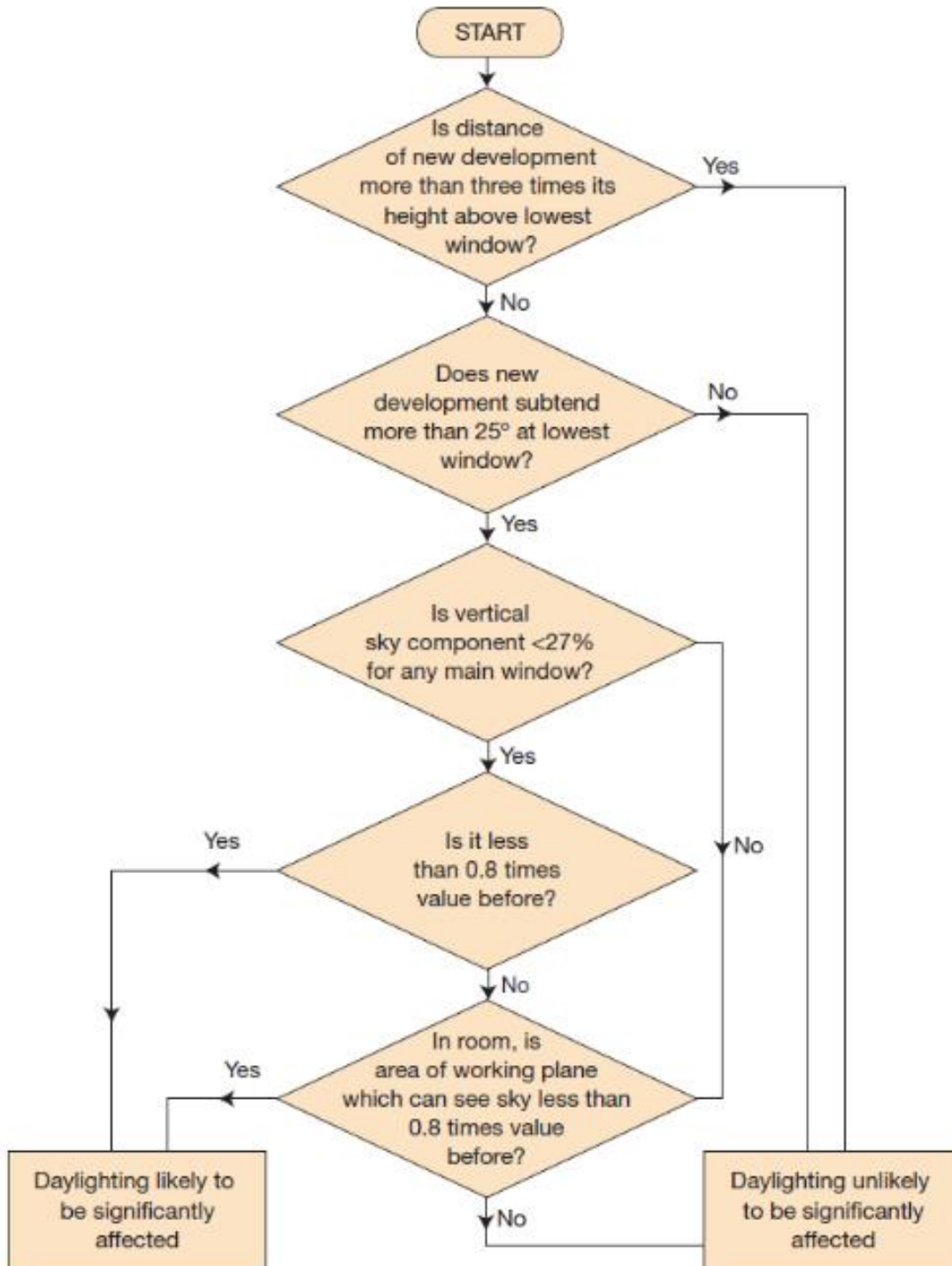
**Above:** Image of proposed site and relevant surrounding properties

Surrounding properties that have been part of the assessment are highlighted in red above, these properties were selected as they are the most likely to be affected by the development of the Sites proposed. The results of the selected surrounding buildings are to a standard which allows us to assume any other buildings beyond that point will receive sufficient Daylight and not be affected by the proposed development.

To analyse the effects of the proposed development on the adjacent applicable buildings in the immediate surrounding area, a Vertical Sky Component (VSC) simulation was carried out using the IES Radiance software package. For the VSC definition refer to Section 2.0 of this report. The VSC was calculated with the proposed development in place using a simulation model. In accordance with Section 2.2 of the BRE Guide, where a VSC of 27% or greater is achieved, “enough skylight should still be reaching the existing building” and therefore daylighting will not be significantly affected. The BRE Methodology is summarised in Section 6 of this report. Where a VSC less than 27% is achieved, further analysis is required to determine the likely daylight levels that will be achieved in affected spaces. Any reductions in VSC should be limited to 20%.



**Methodology (as referenced in Section 2.2 of the BRE Guide)**



**Above:** Decision chart / methodology used to quantify the impact of a new development on daylighting levels of nearby buildings / dwellings.

## DAYLIGHT ASSESSMENT – PROPOSED DEVELOPMENT

The assessment methodology used for this analysis is taken from the BRE Guidance document (BR209) based on the standards set out in the British Standard BS8206:2. This analysis also refers to the standards outlined in European Standard EN 17037:2018 and the British national annex provided in the BS EN 17037 standard for additional information.

### Average Daylight Factor (ADF) Using BS 8206-2:2008 / BR209)

BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight states the following with respect to Average Daylight Factors (ADF).

C4 If a predominantly daylit appearance is required, then the ADF should be 5% or more if there is no supplementary electric lighting, or 2% or more if supplementary electric lighting is provided. There are additional recommendations for dwellings of 2% for kitchens, 1.5% for living rooms and 1% for bedrooms. These additional recommendations are minimum values of ADF which should be attained even if a predominantly daylit appearance is not achievable.

**Above:** From BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight Therefore, in line with this guidance, minimum recommended average daylight factors are:

- **Bedrooms – 1.00 %**
- **Living – 1.50 %**
- **Kitchen – 2.00 %**
- **Kitchen/Living – 2.00 % (Note: Duplex / Maisonettes kitchen/living assessed at 2%)**

The following assumptions have been applied in this study:

- Sky Conditions: Standard CIE overcast sky
- Time (24hr): 12:00
- Date: 21 September
- Working Plane: 0.85m

## **Spatial Daylight Autonomy (sDA) Using EN 17037:2018**

*EN 17037:2018 – Daylight in Buildings* states the following with respect to daylight provision within a space:

### **5.1.2 Criteria for daylight provision**

A space is considered to provide adequate daylight if a target illuminance level is achieved across a fraction of the reference plane within a space for at least half of the daylight hours.

In addition, for spaces with vertical or inclined daylight openings, a minimum target illuminance level is also to be achieved across the reference plane.

The reference plane of the space is located 0,85 m above the floor, unless otherwise specified. A small fraction of the reference plane may be disregarded to account for singularities.

Values for target illuminances, minimum target illuminances and fractions of reference plane are given in Table A.1.

This assessment was carried out in accordance with *Method 2* which is described below:

Method 2) Calculation method of illuminance levels on the reference plane using climatic data for the given site and an adequate time step. Annex A gives values for target illuminances and minimum target illuminances to be achieved.

*Table A.1 – Recommendations of daylight provision by daylight openings in vertical and inclined surfaces* provides target illuminance values which are required to meet the minimum level of recommendation for daylight provision.

In line with the European standard, the following targets were adopted for all spaces assessed during this analysis:

- **300 Lux achieved over at least 50% of the reference plane (0.85m) and**
- **100 Lux achieved over at least 95% of the reference plane (0.85m)**

A space is considered to provide adequate daylight if both target illuminance levels above are achieved across the specified fraction of the space (as per above) for at least 50% of the daylight hours.

**Table A.1 — Recommendations of daylight provision by daylight openings in vertical and inclined surface**

Level of recommendation for vertical and inclined daylight opening	Target illuminance $E_T$ lx	Fraction of space for target level $F_{plane, \%}$	Minimum target illuminance $E_{TM}$ lx	Fraction of space for minimum target level $F_{plane, \%}$	Fraction of daylight hours $F_{time, \%}$
Minimum	300	50 %	100	95 %	50 %
Medium	500	50 %	300	95 %	50 %
High	750	50 %	500	95 %	50 %

NOTE Table A.3 gives target daylight factor ( $D_T$ ) and minimum target daylight factor ( $D_{TM}$ ) corresponding to target illuminance level and minimum target illuminance, respectively, for the CEN capital cities.

**Above:** Table A.1 – Recommendations of daylight provision by daylight openings in vertical and inclined surfaces taken from EN 17037:2018

The working plane has been set at 0.85m in accordance with EN17037.

### Spatial Daylight Autonomy (sDA) Using BS EN 17037:2018

This study also assessed the daylight performance of the scheme using the British national annex within BS EN 17037. This National Annex recommends that the target illuminance values provided in Table NA.1 are achieved over at least 50% of the area of the working plane (0.85m from floor level).

**Table NA.1 — Values of target illuminance for room types in UK dwellings**

Room type	Target illuminance $E_T$ (lx)
Bedroom	100
Living room	150
Kitchen	200

Where one room in a UK dwelling serves more than a single purpose, the UK committee recommends that the target illuminance is that for the room type with the highest value – for example, in a space that combines a living room and a kitchen the target illuminance is recommended to be 200 lx.

In line with the recommendation of the British National Annex, an additional spatial daylight autonomy assessment was carried out to assess the number of Bedrooms that achieve the target illuminance of 100 lux over 50% of their areas, as well as the percentage of Kitchen/Living spaces achieving 200 lux over at least 50% of the areas. Following the recommendation of the British national annex above, an illuminance test for 95% of the floor area of each space was not conducted. If the analysed rooms achieve the specified illuminance level over at least 50% of their area, they are deemed to be adequately daylit according to the British national annex.

The following surface reflectance's were applied in this study:

<b>Material Surface</b>	<b>Reflectance Value</b>	<b>Glass/Window Details</b>
External Wall	0.82	-
Internal Partition	0.82	-
Roof (external)	0.20	-
Ground (external)	0.20	-
Floor/Ceiling (Floor)	0.40	-
Floor/Ceiling (Ceiling)	0.88	-
Glass Light Transmittance	-	70%
Window Frame Thickness	-	50 mm

## SUNLIGHT ASSESSMENT – PROPOSED AND SURROUNDING AMENITY SPACE

BRE Guidelines recommend that in order for an amenity space to appear adequately sunlit throughout the year, at least half of the amenity space should receive at least two hours of sunlight on the design day, March 21st. If, as a result of a new development, an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on March 21st is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable.

### Summary

3.3.17 It is recommended that for it to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area that can receive two hours of sun on 21 March is less than 0.80 times its former value, then the loss of sunlight is likely to be noticeable. If a detailed calculation cannot be carried out, it is recommended that the centre of the area should receive at least two hours of sunlight on 21 March.

**Above:** BRE Guidance in relation to protecting Sunlight in Gardens, Open Spaces and Amenity spaces.

The amount of sunlight available to proposed and surrounding amenity spaces (proposed and surrounding gardens and pocket park areas) is assessed as part of this analysis. The results are outlined in *Section 9* of this report.

## SUNLIGHT ASSESSMENT – PROPOSED AND SURROUNDING BUILDINGS

According to the BRE guide, habitable rooms (preferably main living rooms) will appear reasonably sunlit if they receive a minimum of 1.5 hours on March 21st. The medium level of recommendation is three hours and the high level of recommendation four hours. For dwellings, at least one habitable room, preferably a main living room, should meet at least the minimum criterion. Analysis was carried out in line with the current BRE 209 guidance, ensuring that the proposed development receives adequate levels of sunlight and no substantial loss of sunlight is incurred in the surrounding buildings.

It should be noted, the BRE guidance in relation to this applies to rooms of all orientations, although if a room faces significantly north of due east or west it is unlikely to be met.

For Information, the sunlight assessment outlined in the now withdrawn BRE 209 (2011 edition) has also been included during this transitional period. It is imperative to provide a robust, comprehensive and transparent Daylight and Sunlight assessment. Including the superseded assessment allows for ease of review for Planning Authorities.

### Summary (new buildings)

3.1.15 In general a dwelling, or non-domestic building that has a particular requirement for sunlight, will appear reasonably sunlit provided:

- at least one main window wall faces within 90° of due south and
- a habitable room, preferably a main living room, can receive a total of at least 1.5 hours of sunlight on 21 March. This is assessed at the inside centre of the window(s); sunlight received by different windows can be added provided they occur at different times and sunlight hours are not double counted.

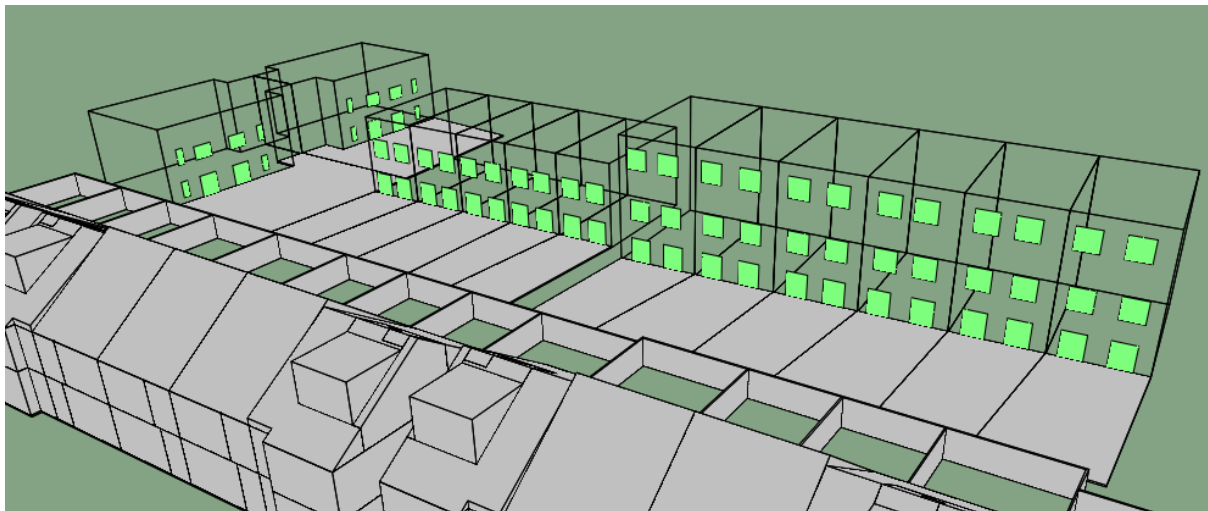
3.1.16 Where groups of dwellings are planned, site layout design should aim to maximise the number of dwellings with a main living room that meets the above recommendations.

**Above:** BRE Guidance in relation to achieving adequate levels of sunlight in new buildings.

Results for both assessments are shown in *Section 9* of this report.

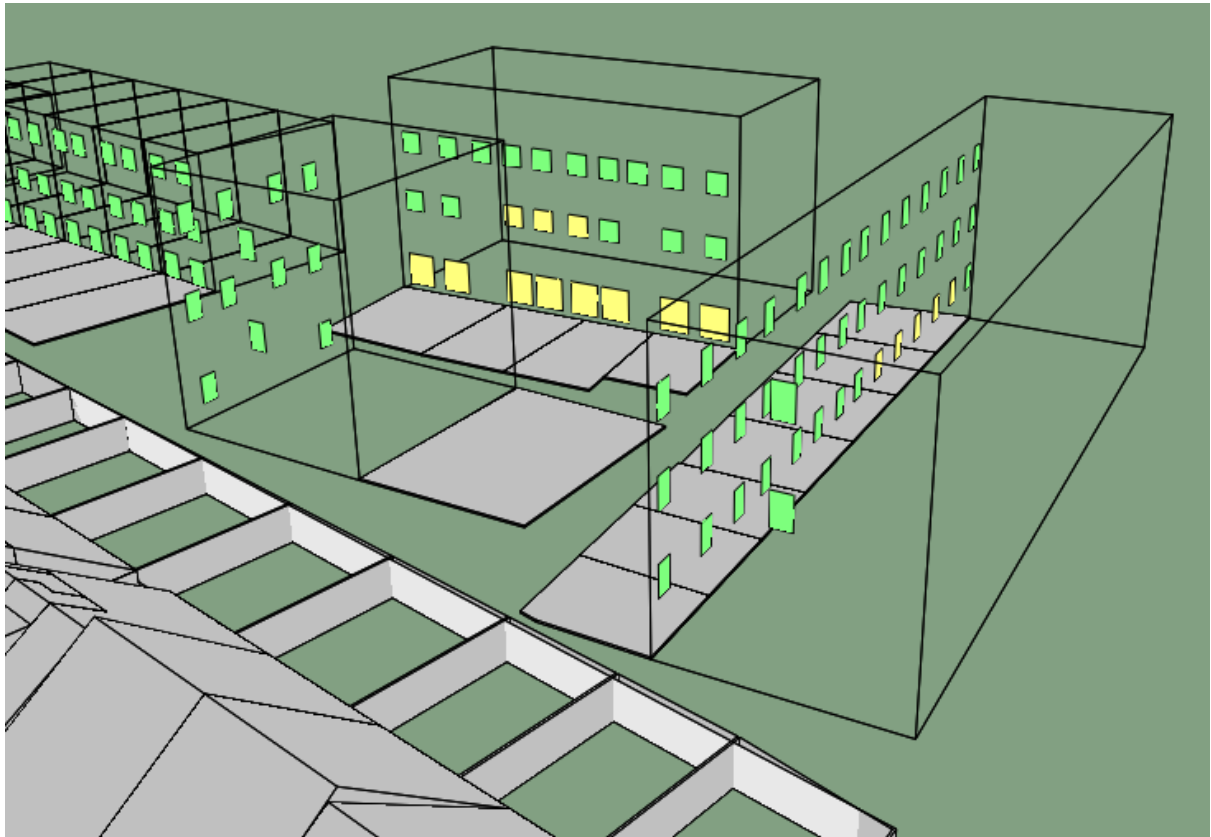
## 7. VSC RESULTS

The VSC analysis carried out confirms that none of the surrounding properties assessed will experience a noticeable reduction in their vertical sky component result with the inclusion of the proposed development. For the BRE Guidance on Vertical Sky Component refer to *Section 6* of this report.

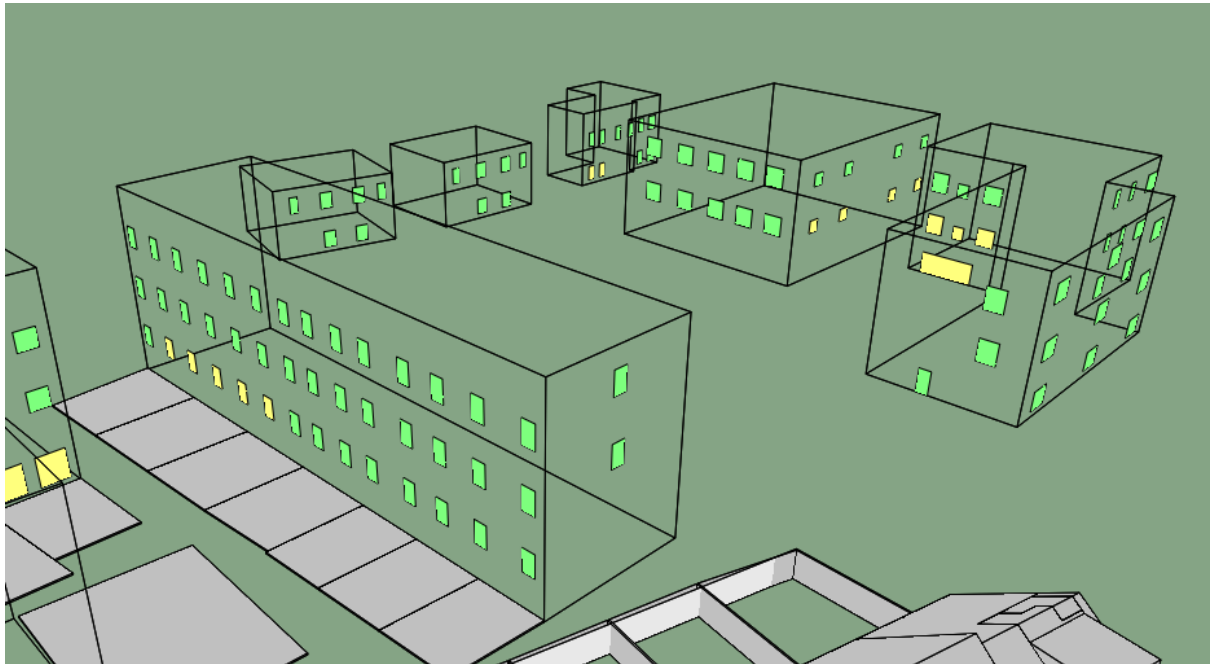


**Above:** Surrounding properties – 27-43 Willow Square and 36-39 Willow Crescent. Windows shown in green have achieved a VSC of  $\geq 27\%$ . If the VSC is greater than 27% then enough skylight should be reaching the window of the existing buildings. The windows in yellow achieve a VSC of less than 27% but the new VSC is greater than or equal to 80% of its initial value pre-development in line with the recommendation of the BRE Guide.





**Above:** Surrounding properties – 1-26 Willow Square. Windows shown in green have achieved a VSC of  $\geq 27\%$ . If the VSC is greater than 27% then enough skylight should be reaching the window of the existing buildings. The windows in yellow achieve a VSC of less than 27% but the new VSC is greater than or equal to 80% of its initial value pre-development in line with the recommendation of the BRE Guide.



**Above:** Surrounding properties – Willow Green Apartments, 1 Willow Dale, 2, 4, 6 and 8 Willow Green. Windows shown in green have achieved a VSC of  $\geq 27\%$ . If the VSC is greater than 27% then enough skylight should be reaching the window of the existing buildings. The windows in yellow achieve a VSC of less than 27% but the new VSC is greater than or equal to 80% of its initial value pre-development in line with the recommendation of the BRE Guide.

As shown above, the windows of properties surrounding the proposed development will not incur a noticeable loss of skylight in accordance with BRE Guidance (shown in green and yellow).

A full breakdown of the VSC results for each opening analysed can be found in *Appendix C* of this report.

## **8. AVERAGE DAYLIGHT FACTOR RESULTS – PROPOSED SCHEME**

The calculated ADF results are summarised below:

### **Site A Results Summary**

- **100%** of Bedrooms achieve the BRE recommended ADF of  $\geq 1.00\%$
- **100%** of Living Rooms achieve the BRE recommended ADF of  $\geq 1.50\%$
- **100%** of the Kitchen/Living achieve the BRE recommended ADF of  $\geq 2.00\%$

### **Site B Results Summary**

- **100%** of Bedrooms achieve the BRE recommended ADF of  $\geq 1.00\%$
- **100%** of Living Rooms achieve the BRE recommended ADF of  $\geq 1.50\%$
- **100%** of the Living/Kitchen achieve the BRE recommended ADF of  $\geq 2.00\%$

### **Site C Results Summary**

- **100%** of Bedrooms achieve the BRE recommended ADF of  $\geq 1.00\%$
- **100%** of the Kitchen/Living achieve the BRE recommended ADF of  $\geq 2.00\%$
- **100%** of Living Rooms achieve the BRE recommended ADF of  $\geq 1.50\%$

Detailed ADF results are outlined in Appendix B of this report.

### sDA Results Summary (EN17037 and BS EN17037)

This scheme was also assessed using the latest European Standard EN17037 as well as the British national annex provided in BS EN17037.

<b>Spatial Daylight Autonomy - EN17037</b>	
All spaces recommended to achieve 300 lux over 50% of area and 100 Lux over 95% of area for at least 50% of daylight hours	
Room Type	Passing (%)
<b>Overall</b>	<b>98.1%</b>

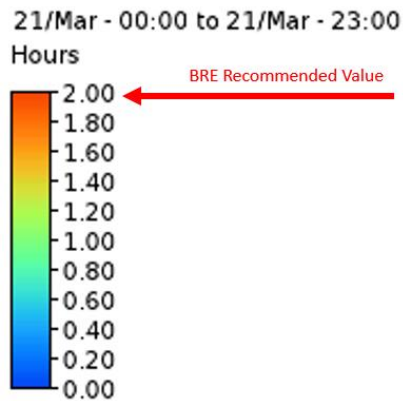
<b>Spatial Daylight Autonomy – BS EN17037 British National Annex</b>	
KLD recommended to achieve 200 lux over 50% area for at least 50% of daylight hours Living rooms recommended to achieve 150 Lux over 50% area for at least 50% of daylight hours Bedrooms recommended to achieve 100 lux over 50% area for at least 50% of daylight hours	
Room Type	Passing (%)
<b>Overall</b>	<b>100.0</b>

The results of these assessments are tabulated in detail in Appendix D and Appendix E of this document.

## 9. SUNLIGHT RESULTS

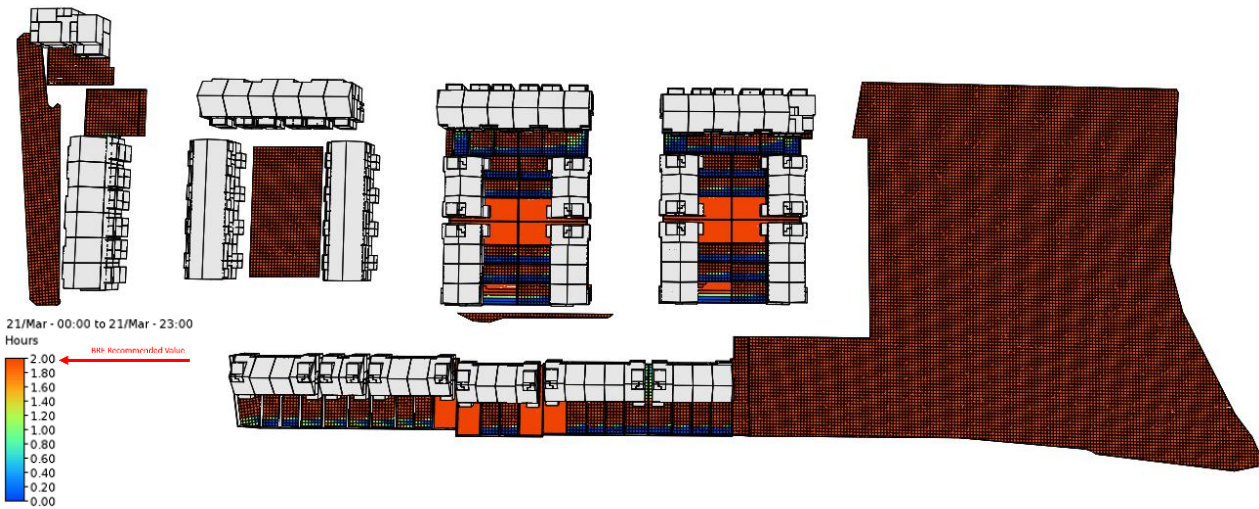
BRE Guidelines recommend that in order for an amenity space to appear adequately sunlit throughout the year, at least half of the amenity space should receive at least two hours of sunlight on the design day, 21<sup>st</sup> March. For the purpose of this assessment, the front and back gardens of each house, designated amenity areas such as the pocket parks along with any Existing surrounding building amenity spaces.

### Annual Probable Sunlight Hours – Amenity Spaces

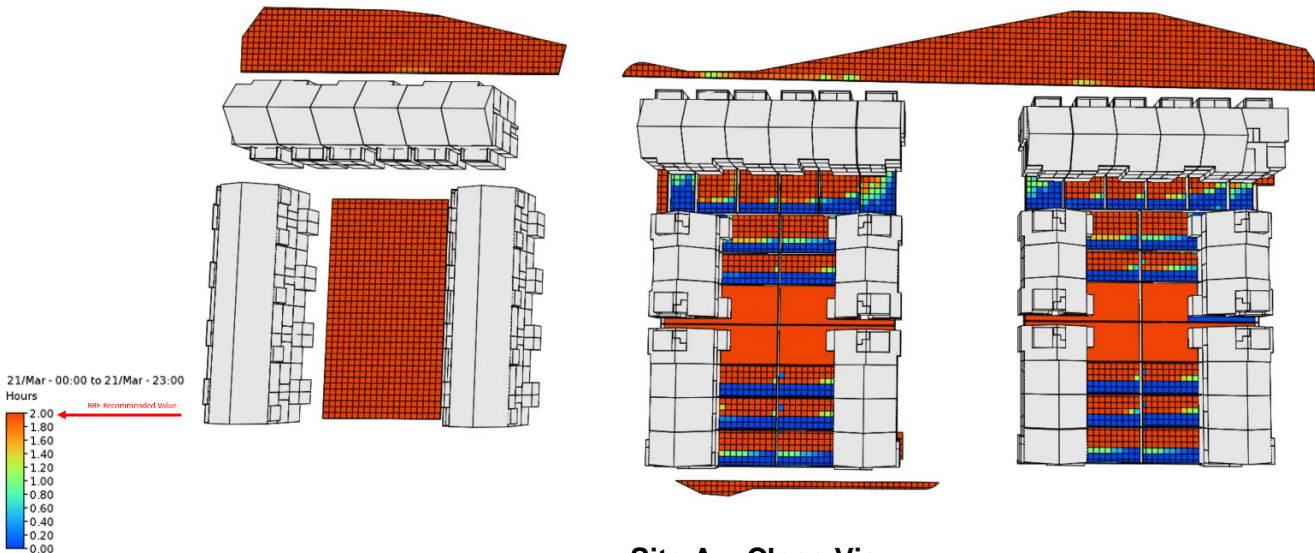


**Above:** Probable sunlight hours on March 21<sup>st</sup> (hours) legend

### Site A Amenity Area Sunlight Assessment



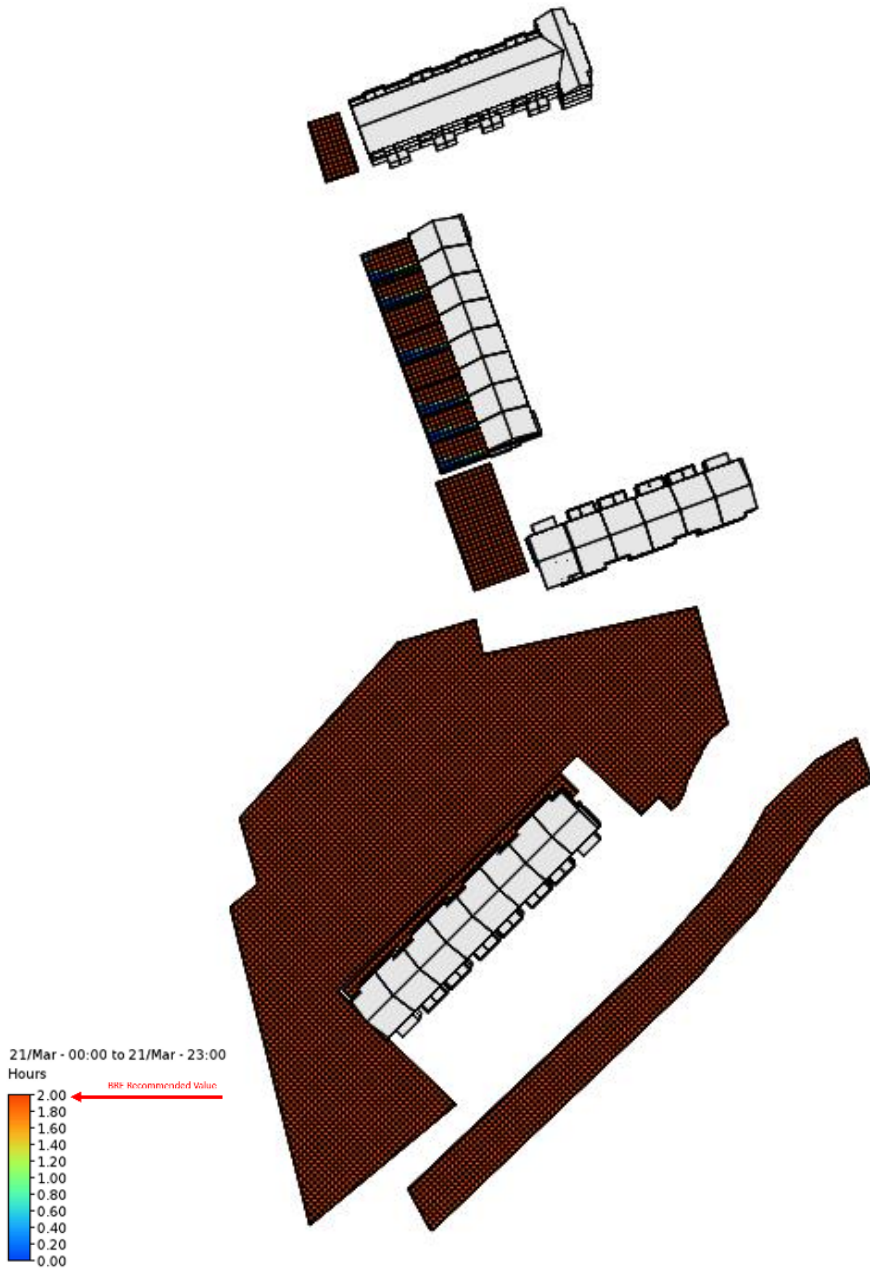
Site A



Site A – Close View

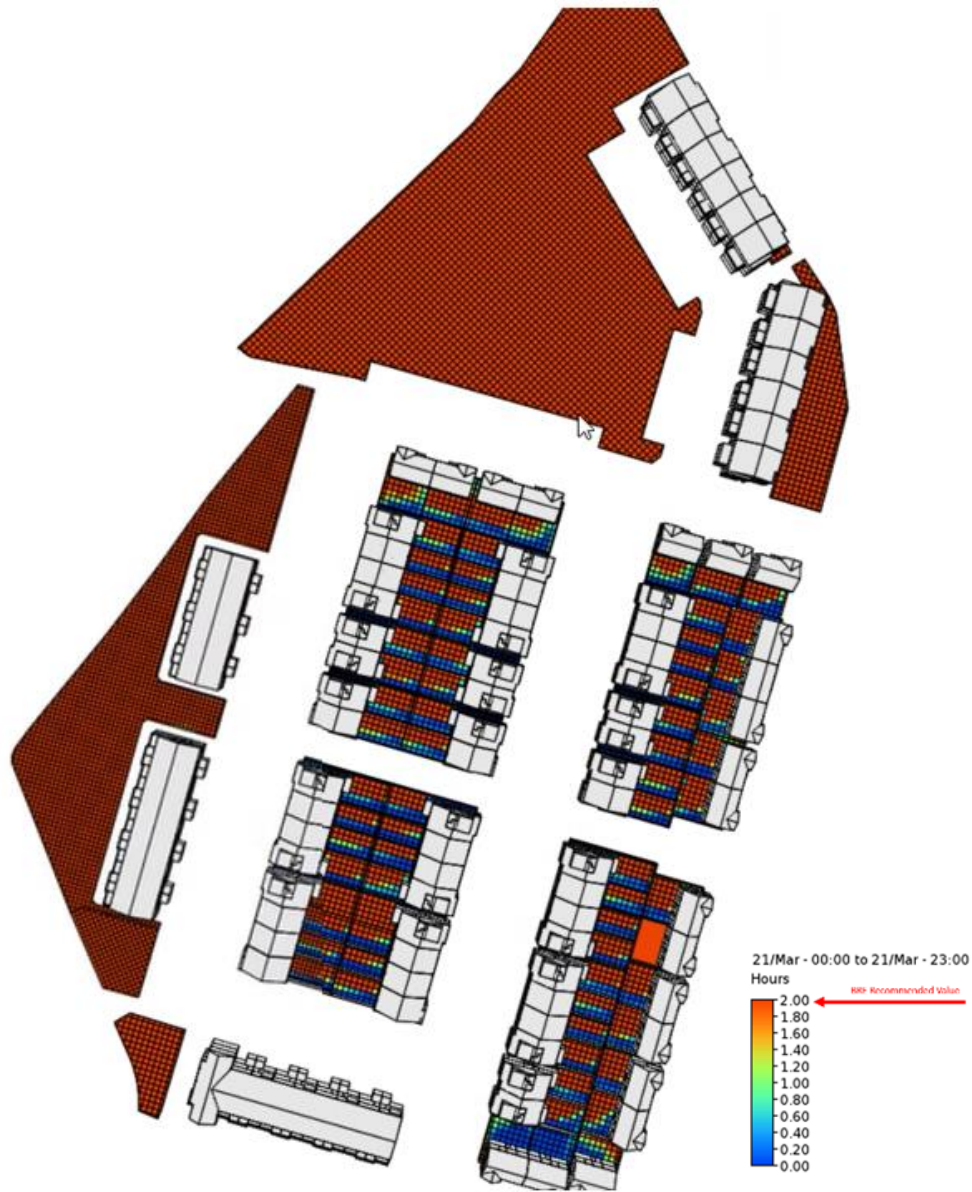
**Above:** The amenity/garden areas shown in red above are achieving 2 hours of sunlight on the 21<sup>st</sup> March as per the BRE Industry Guidelines. Any areas where 2 hours of sunlight is not available over at least 50% of the area (shown in blue & green above) is due to shading as a result of the proposed houses themselves or garden fencing. The vast majority of individual amenity spaces within Site A of the proposed development will achieve 2 hours of sunlight on the 21<sup>st</sup> of March in line with BRE recommendations. All communal open areas receive at least 2 hours of sunlight on the design day as shown in red above.

**Site B Amenity Area Sunlight Assessment**



**Above:** The amenity/garden areas shown in red above are achieving 2 hours of sunlight on the 21<sup>st</sup> March as per the BRE Industry Guidelines. Any areas where 2 hours of sunlight is not available over at least 50% of the area (shown in blue & green above) is due to shading as a result of the proposed houses themselves or garden fencing. Each of the individual amenity spaces assessed within Site B of the proposed development will achieve 2 hours of sunlight on the 21<sup>st</sup> of March in line with BRE recommendations. All communal open areas receive at least 2 hours of sunlight on the design day as shown in red above.

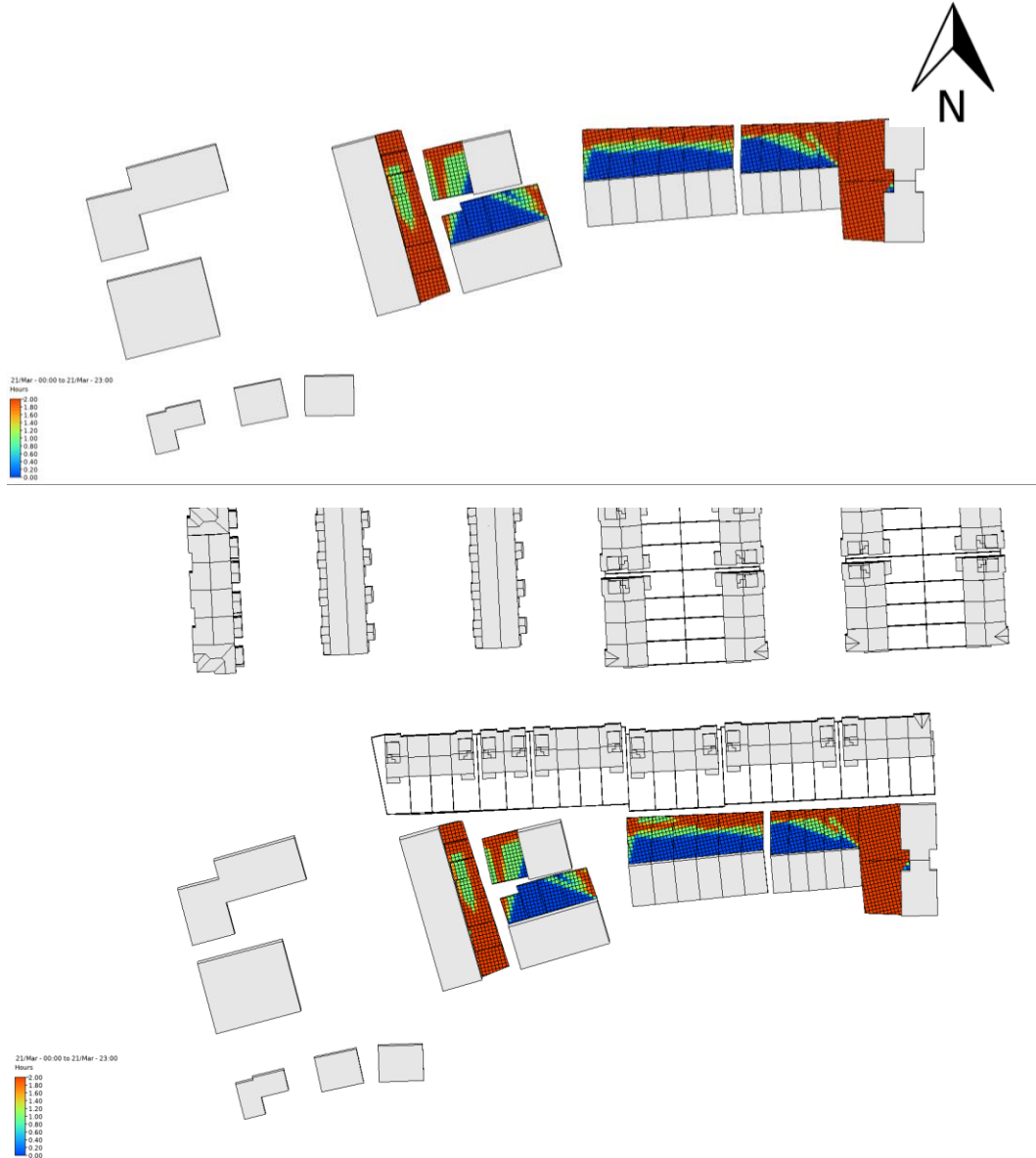
**Site C Amenity Area Sunlight Assessment**



**Above:** The amenity/garden areas shown in red above are achieving 2 hours of sunlight on the 21<sup>st</sup> March as per the BRE Industry Guidelines. Any areas where 2 hours of sunlight is not available over at least 50% of the area (shown in blue & green above) is due to shading as a result of the proposed houses themselves or garden fencing. Each of the individual amenity spaces assessed within Site B of the proposed development will achieve 2 hours of sunlight on the 21<sup>st</sup> of March in line with BRE recommendations. All communal open areas receive at least 2 hours of sunlight on the design day as shown in red above.



**Surrounding Building Amenity area**



**ABOVE:** As per BRE 209 “to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March”. Where surrounding amenity space adjacent to the development faces due north it can be seen that the existing scenario does not meet the BRE Guidance. While there are some minor reductions in sunlight in two of the north facing gardens in the proposed scenario, these areas achieve inadequate levels of sunlight in the existing scenario regardless of the proposed development. It can also be seen that adequate sunlight levels in any East or West facing amenity spaces have been safeguarded with the proposed development in place as there are no reductions in sunlight levels as per the BRE Guidance.

## Sunlight in New developments (BRE 209 2022)

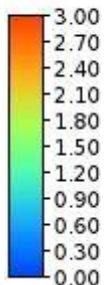
As stated in *Section 6* of this report, habitable rooms (preferably main living rooms) will appear reasonably sunlit if they receive a minimum of 1.5 hours on March 21st. The medium level of recommendation is three hours and the high level of recommendation four hours.

For dwellings, at least one habitable room, preferably a main living room, should meet at least the minimum criterion. Analysis was carried out in line with the current BRE 209 guidance, ensuring that the proposed development receives adequate levels of sunlight and no substantial loss of sunlight is incurred in the surrounding buildings. For this assessment we have targeted the medium level recommendation of three hours.

It should be noted, the BRE guidance in relation to this applies to rooms of all orientations, although if a room faces significantly north of due east or west it is unlikely to be met.

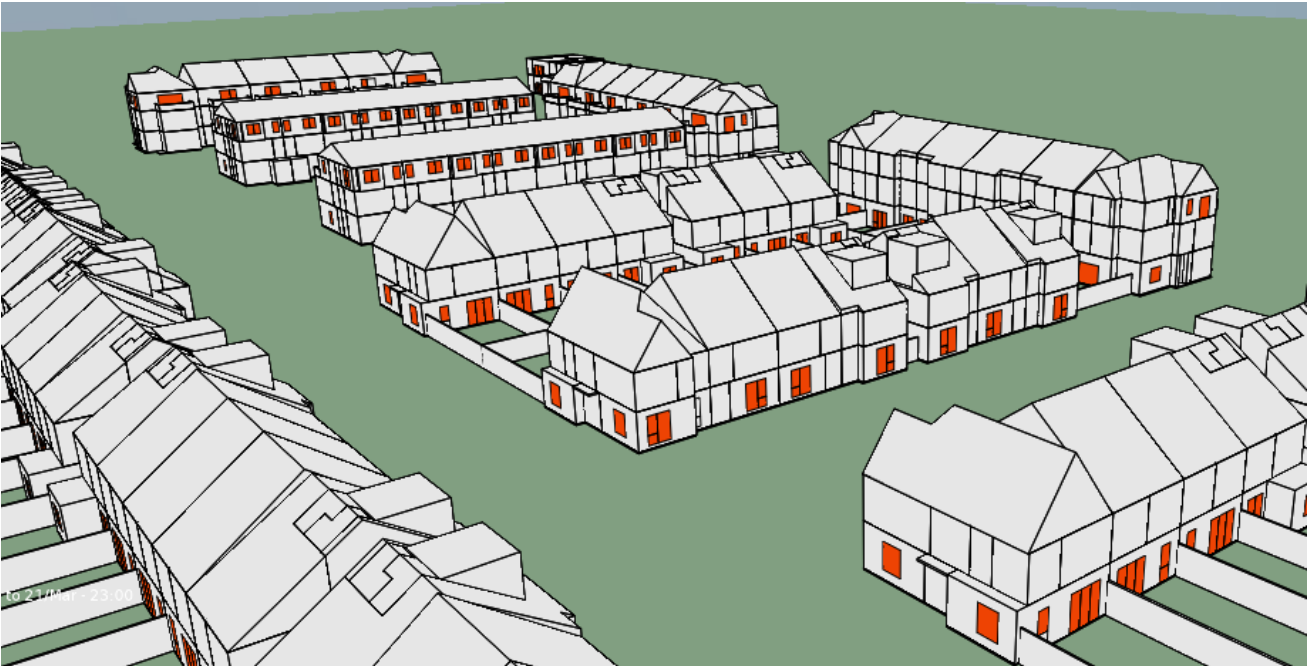
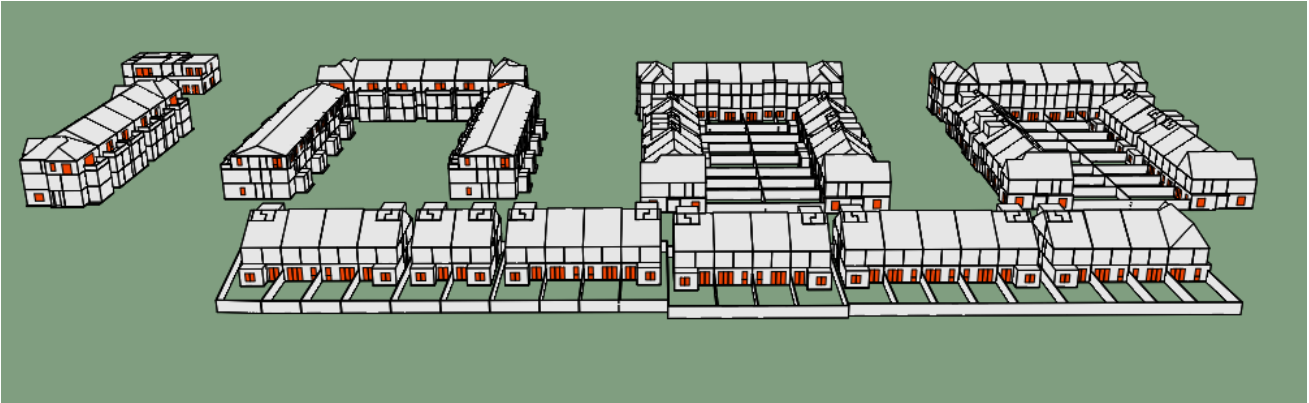
21/Mar - 00:00 to 21/Mar - 23:00

Hours



**Above:** Sunlight hours on March 21<sup>st</sup> (hours) legend

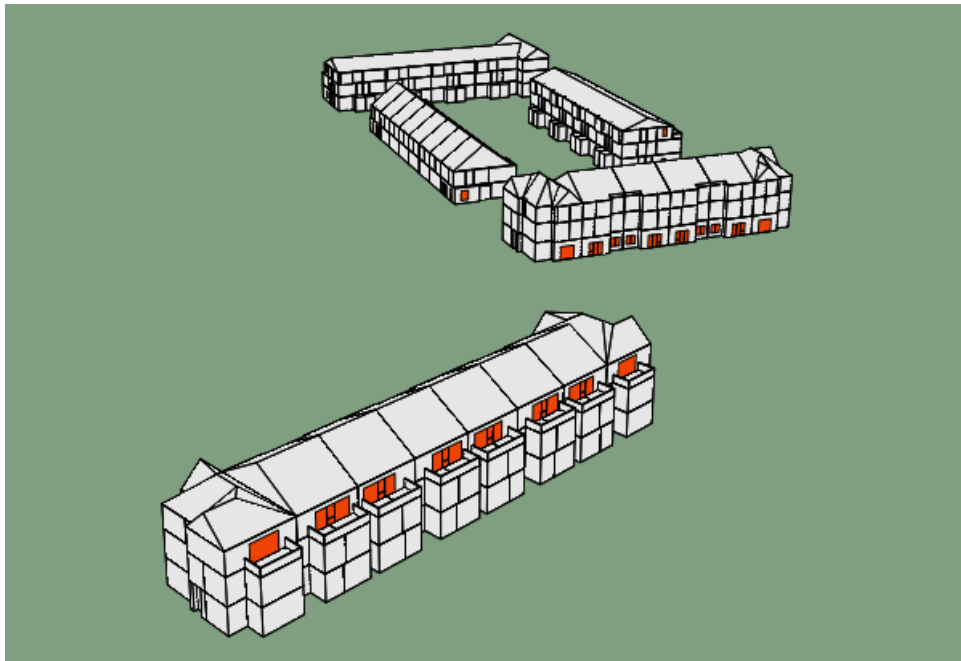
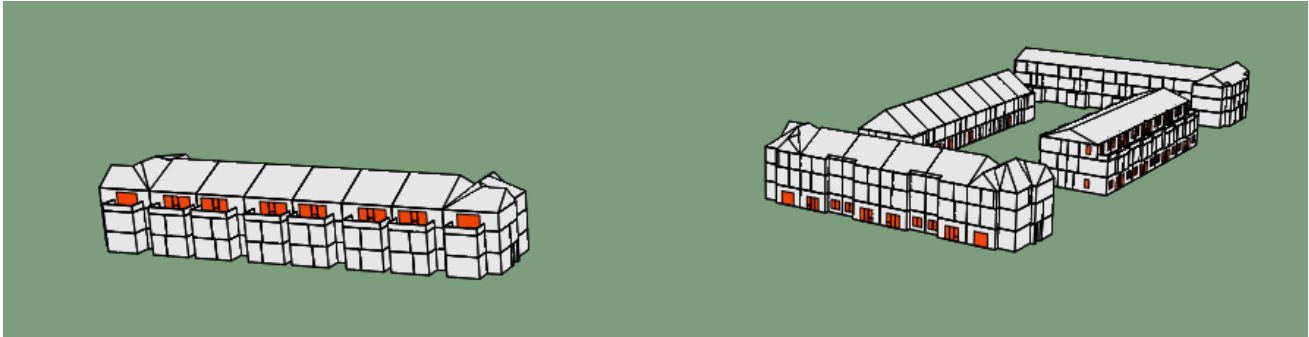
## Site A



**Above:** View of the proposed Site A from the south

The images above show that at least one habitable room in these spaces achieve 3 hours of Sunlight on March 21<sup>st</sup> and therefore will appear reasonably sunlit in line with BRE guidance.

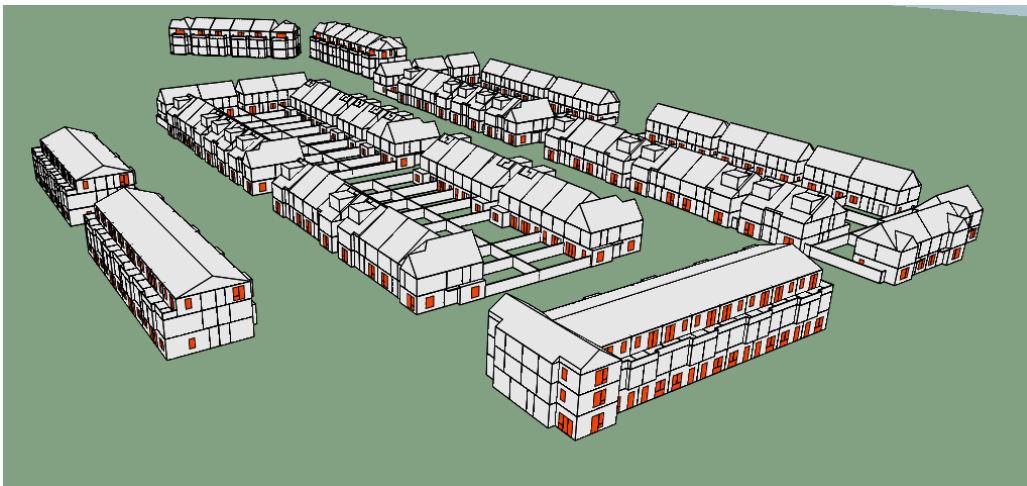
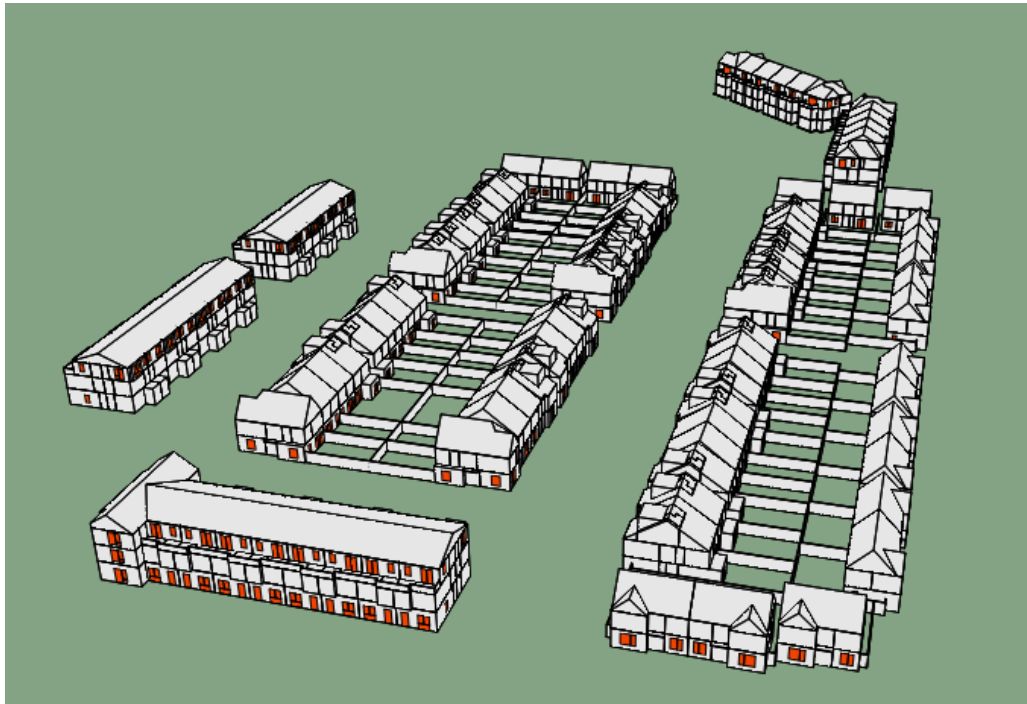
**Site B**



**Above:** View of the proposed Site B from the south

The images above show that at least one habitable room in each space will achieve 3 hours of Sunlight on March 21<sup>st</sup> and therefore will appear reasonably sunlit in line with BRE guidance.

## Site C



**Above:** View of the proposed Site C from the south

The images above show that at least one habitable room in each space will achieve 3 hours of Sunlight on March 21<sup>st</sup> and therefore will appear reasonably sunlit in line with BRE guidance.

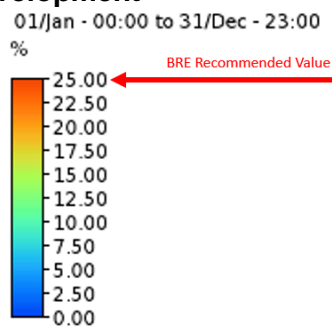
## Sunlight in New developments (BRE 209 2011)

### Annual Probable Sunlight Hours – Proposed Development

As stated in *Section 6* of this report, the sunlight assessment outlined in the now withdrawn BRE 209 (2011 edition) has also been included in this report. Including the superseded assessment allows for ease of review for Planning Authorities.

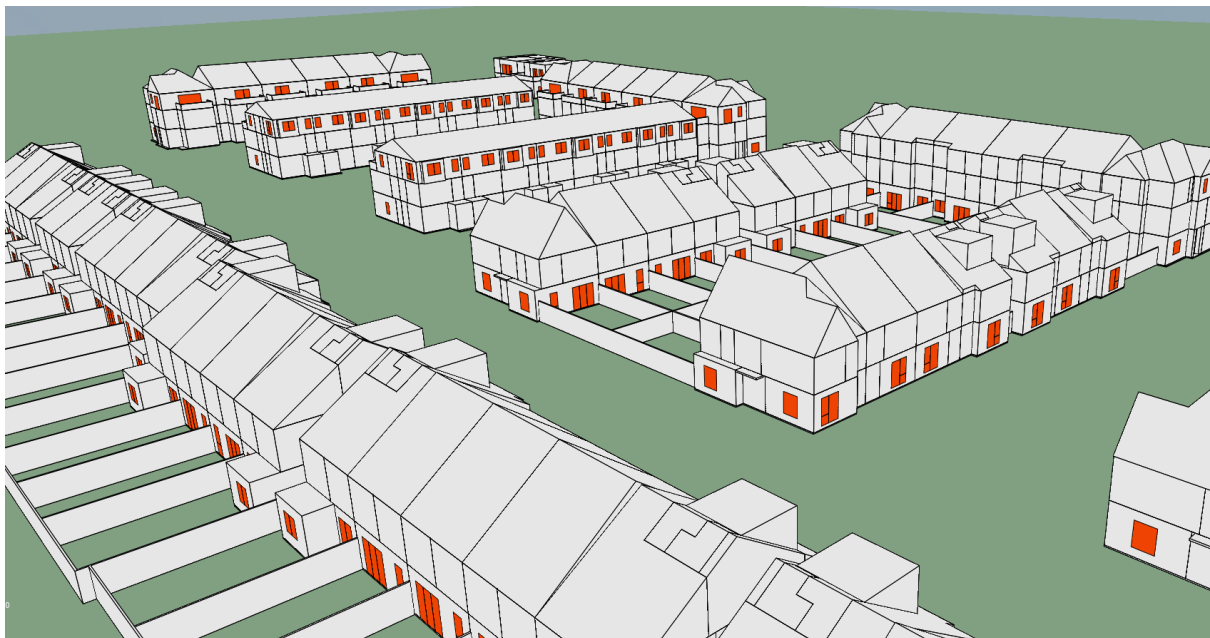
This Guidance states that the living spaces of these developments will appear adequately sunlit provided they receive 25% of their annual probable sunlight hours during the year and 5% of their probable sunlight hours during the winter months.

### Annual Assessment – Proposed Development



**Above:** Annual probable sunlight hours (%) legend

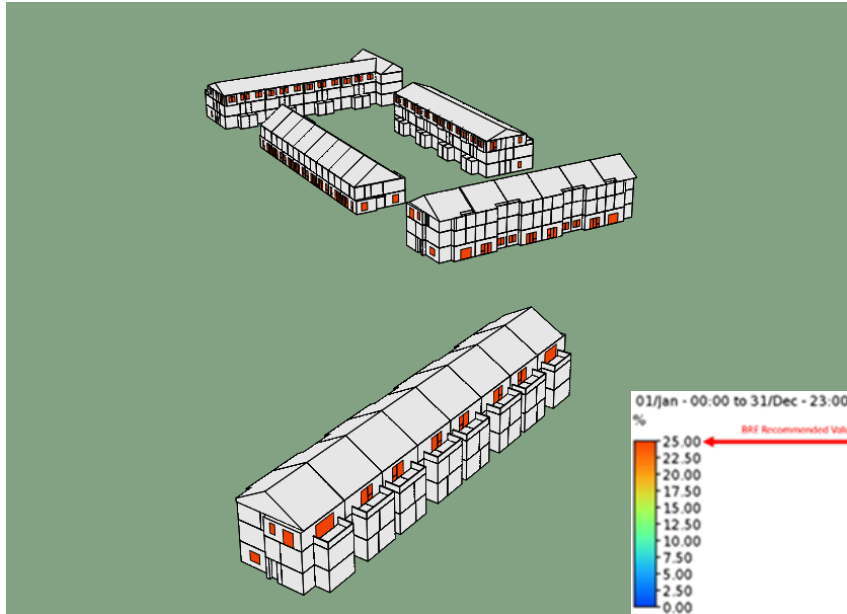
**Site A Living Spaces Annual Probable Sunlight Hours Assessment**



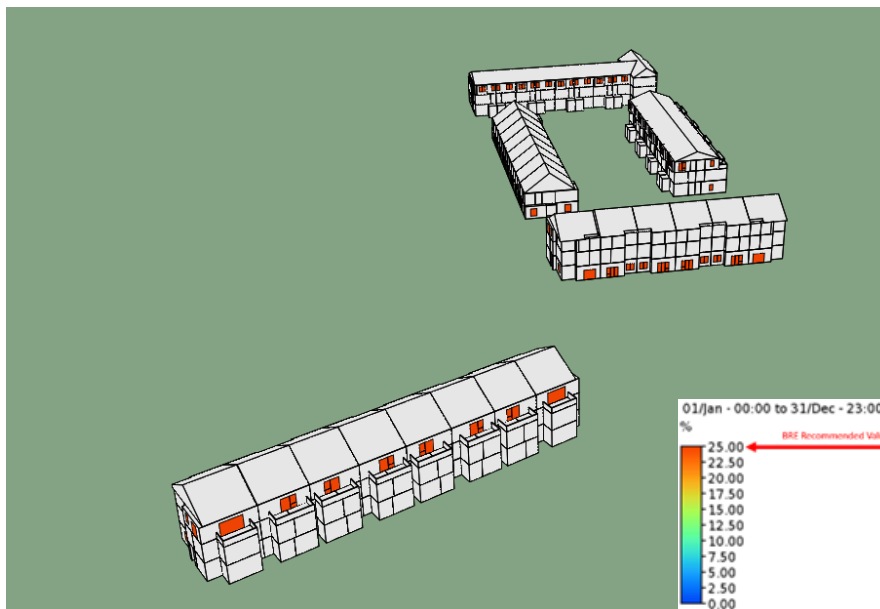
**Above:** View of the proposed Site A from the south

The images above show that all eligible living space windows within Site A of the proposed development achieve 25% of their annual probable sunlight hours (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.

**Site B Living Spaces Annual Probable Sunlight Hours Assessment**



**Above:** View of the proposed Site B from the south

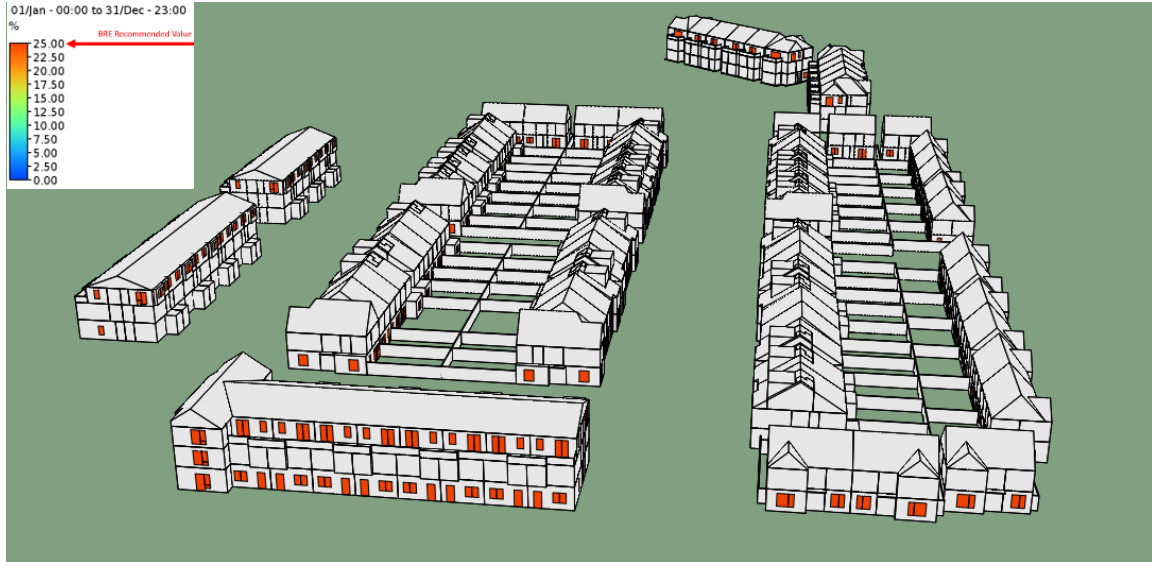


**Above:** View of the proposed Site B from the southwest

The images above show that all eligible living space windows within Site B of the proposed development achieve 25% of their annual probable sunlight hours (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.



### Site C Living Spaces Annual Probable Sunlight Hours Assessment



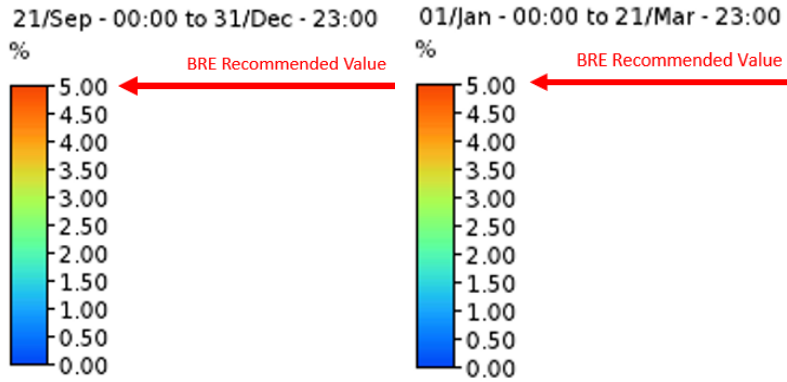
**Above:** View of the proposed Site C from the south



**Above:** View of the proposed Site C from the

The images above show that all eligible living space windows within Site C of the proposed development achieve 25% of their annual probable sunlight hours (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.

**Annual Probable Sunlight Hours – Proposed Development: Winter Assessment**



**Above:** Winter probable sunlight hours (%) legend

**Site A Living Spaces Winter Probable Sunlight Hours Assessment**



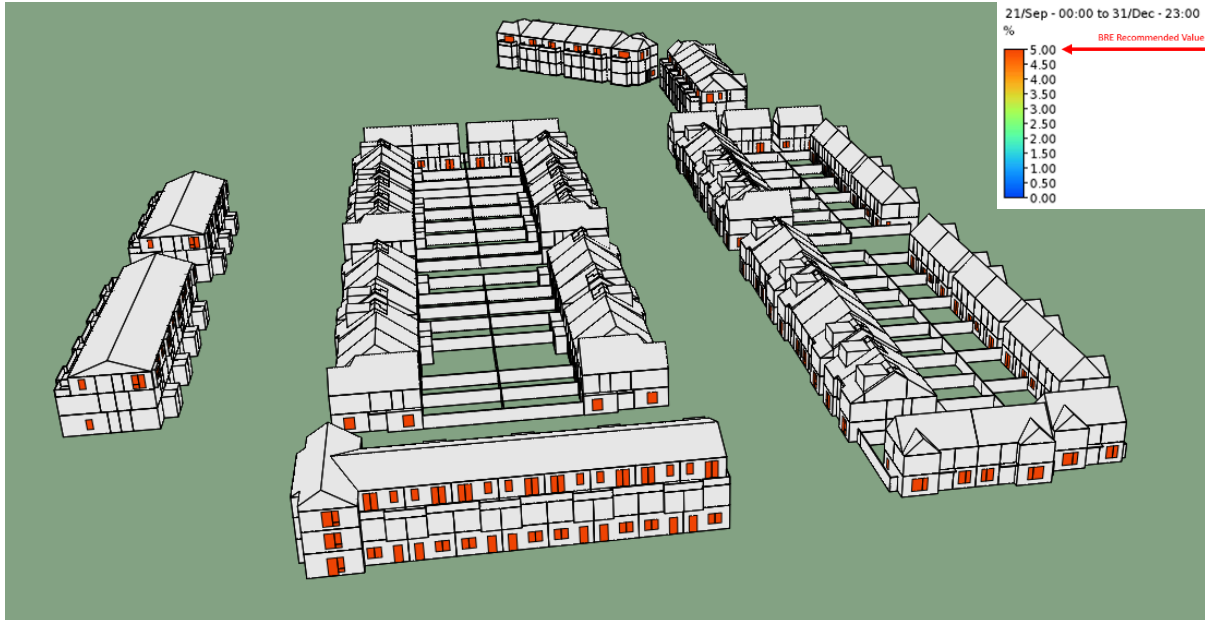
**Above:** View of the proposed Site A from the south



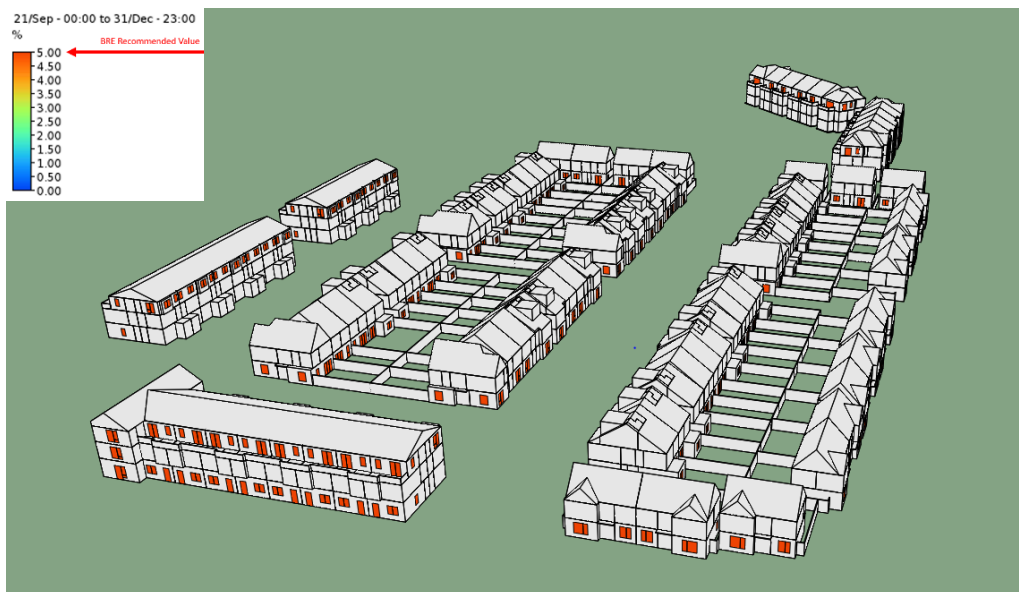
**Above:** View of the proposed Site A from the south

The images above show that all eligible living space windows within Site A of the proposed development achieve 5% of their probable sunlight hours during winter months (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.

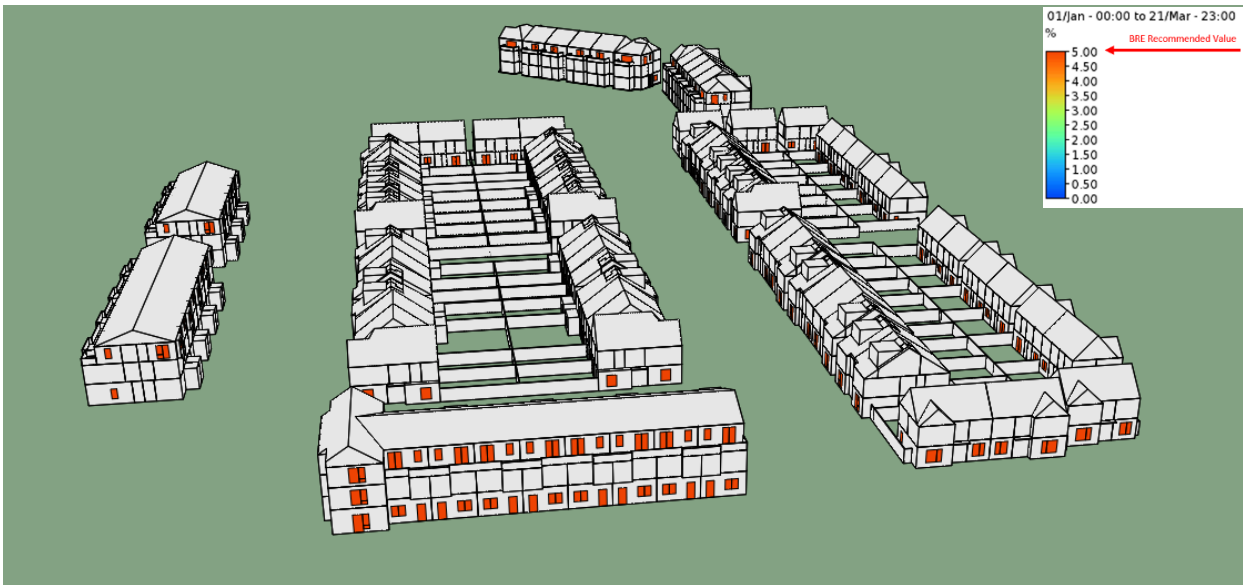
**Site C Living Spaces Winter Probable Sunlight Hours Assessment**



**Above:** View of the proposed Site C from the south



**Above:** View of the proposed Site C from the west



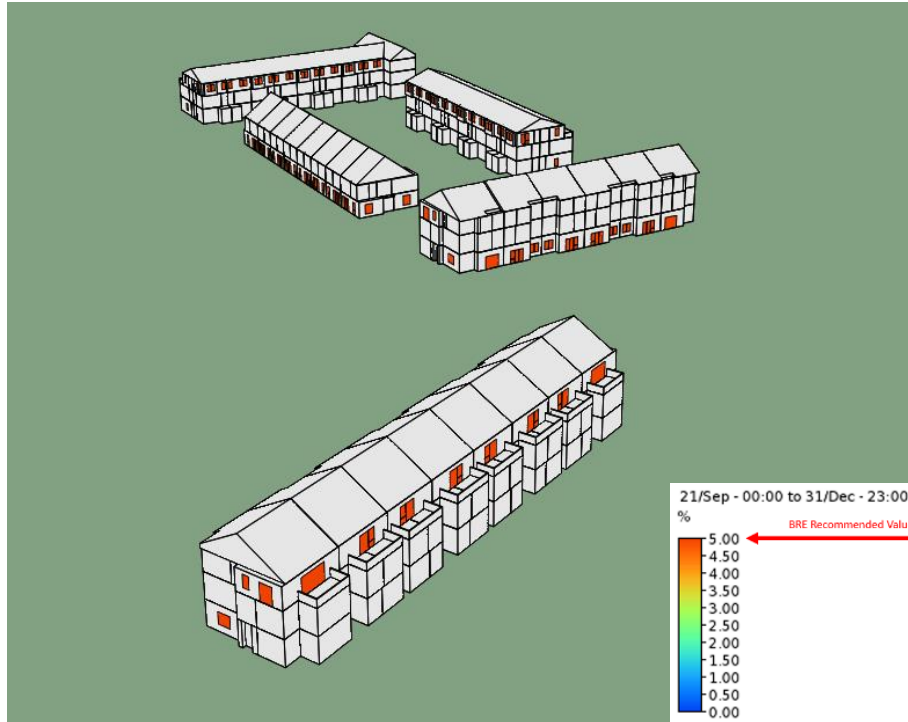
**Above:** View of the proposed Site C from the south



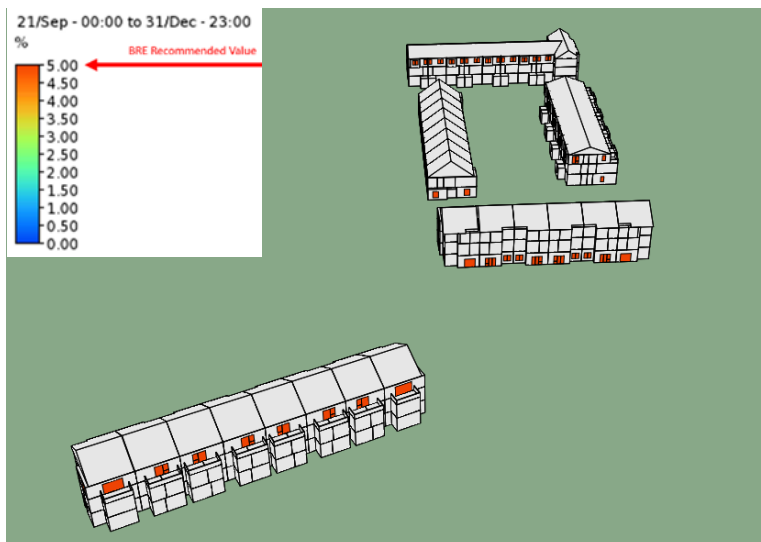
**Above:** View of the proposed Site C from the west

The images above show that all eligible living space windows within Site C of the proposed development achieve 5% of their probable sunlight hours during winter months (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.

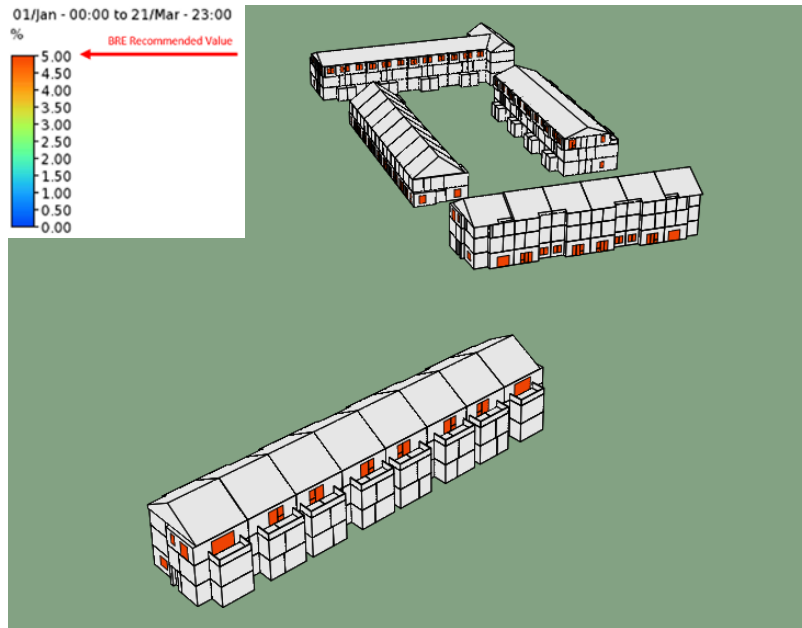
**Site B Living Spaces Winter Probable Sunlight Hours Assessment**



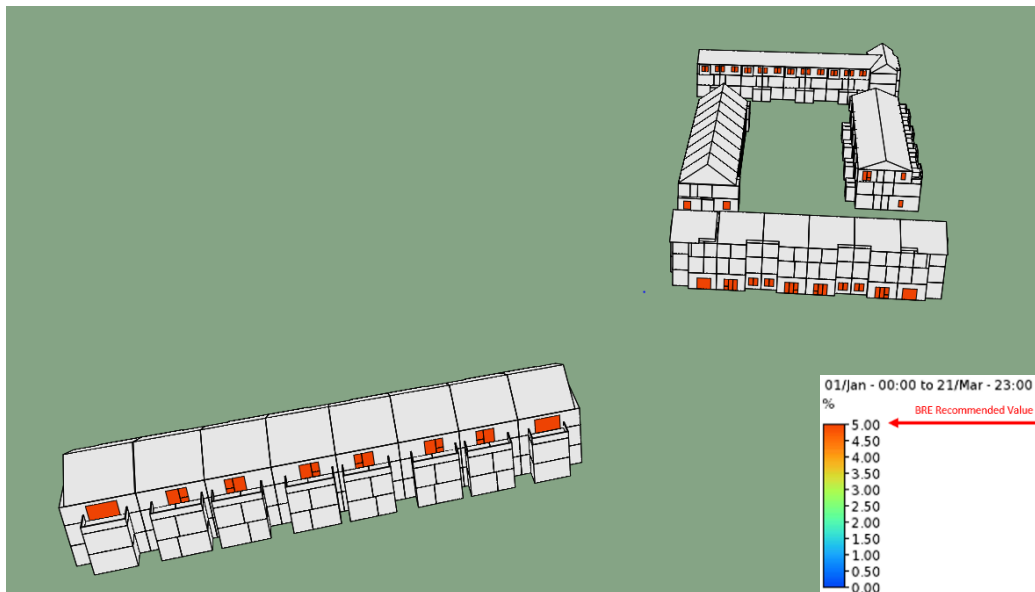
**Above:** View of the proposed Site B from the south



**Above:** View of the proposed Site B from the southwest



**Above:** View of the proposed Site B from the South



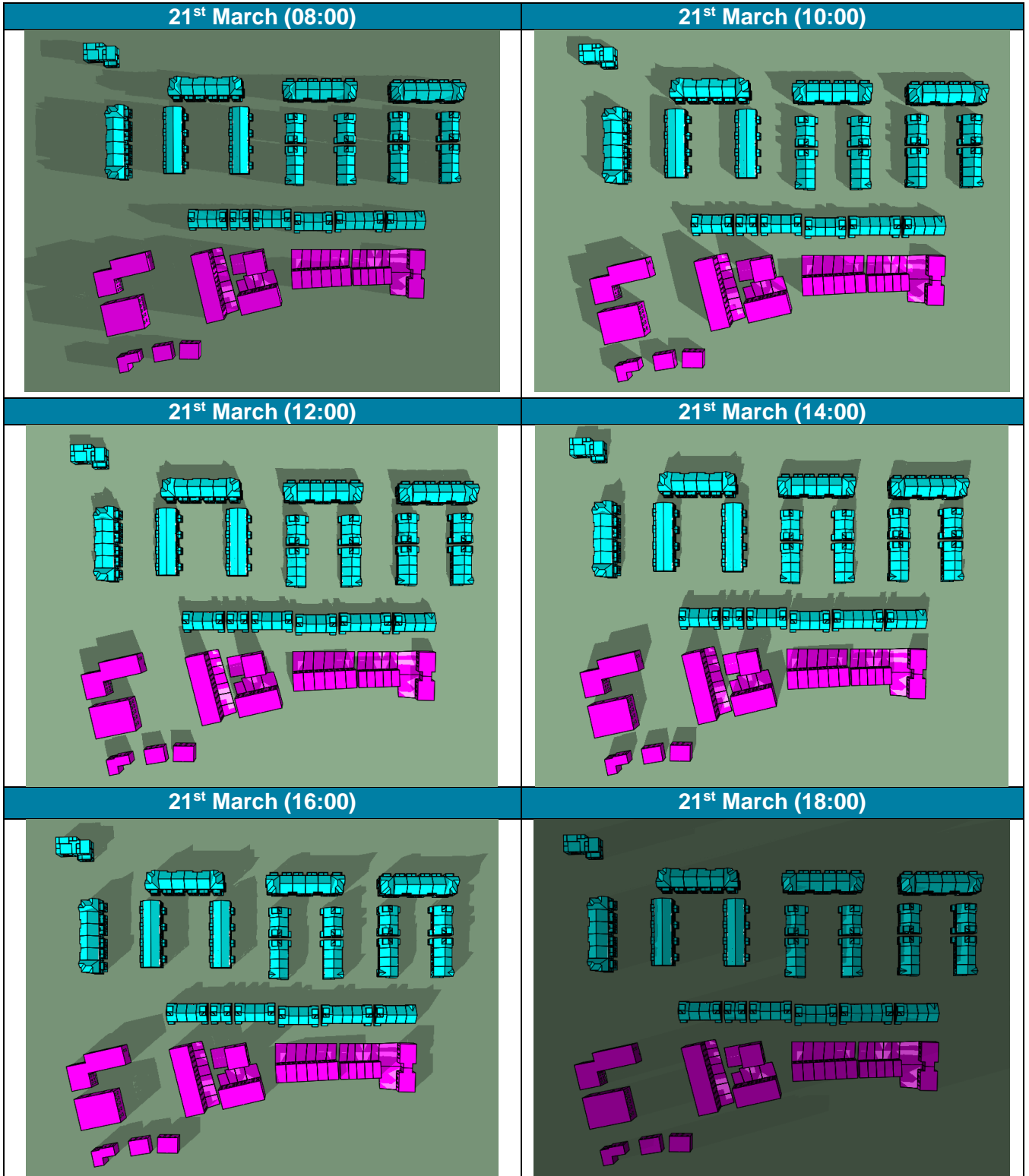
**Above:** View of the proposed Site B from the Southwest

The images above show that all eligible living space windows within Site B of the proposed development achieve 5% of their probable sunlight hours during winter months (highlighted in red) meaning these spaces will appear reasonably sunlit in line with BRE guidance.

**APPENDIX A | OVERSHADOWING IMAGES**

**Site A**

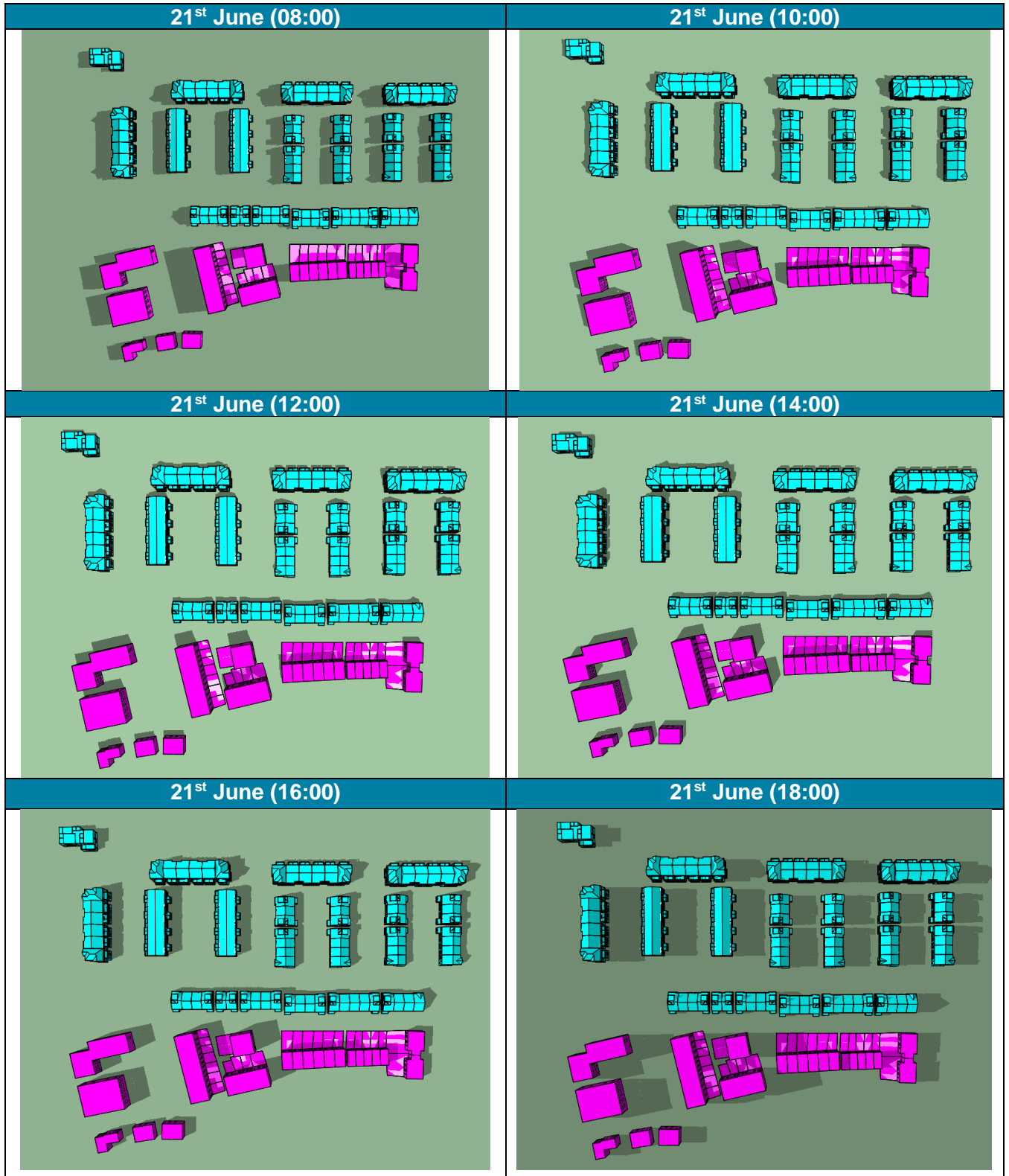
Plan View – 21st March



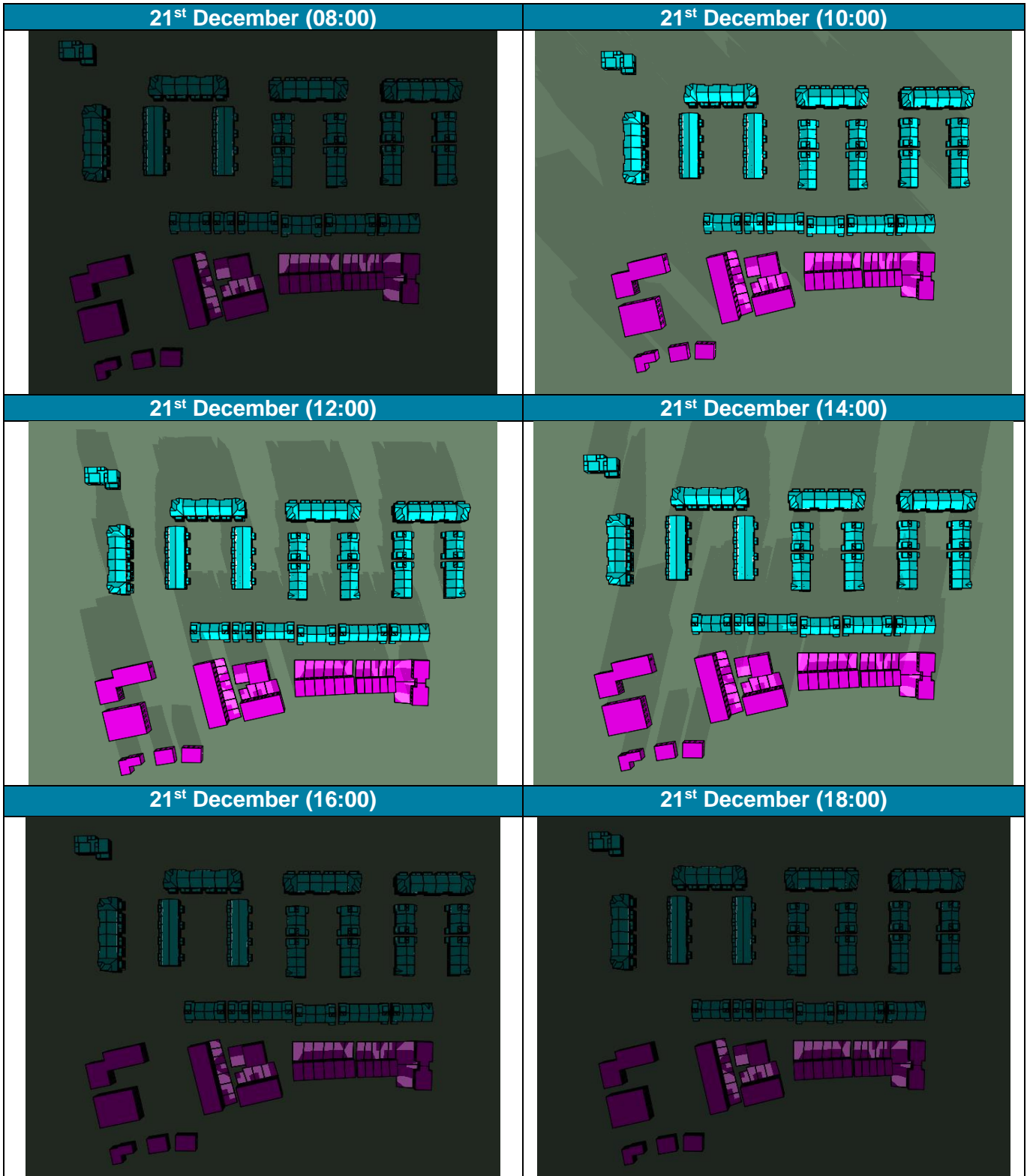


**Site A**

Plan View – 21st June

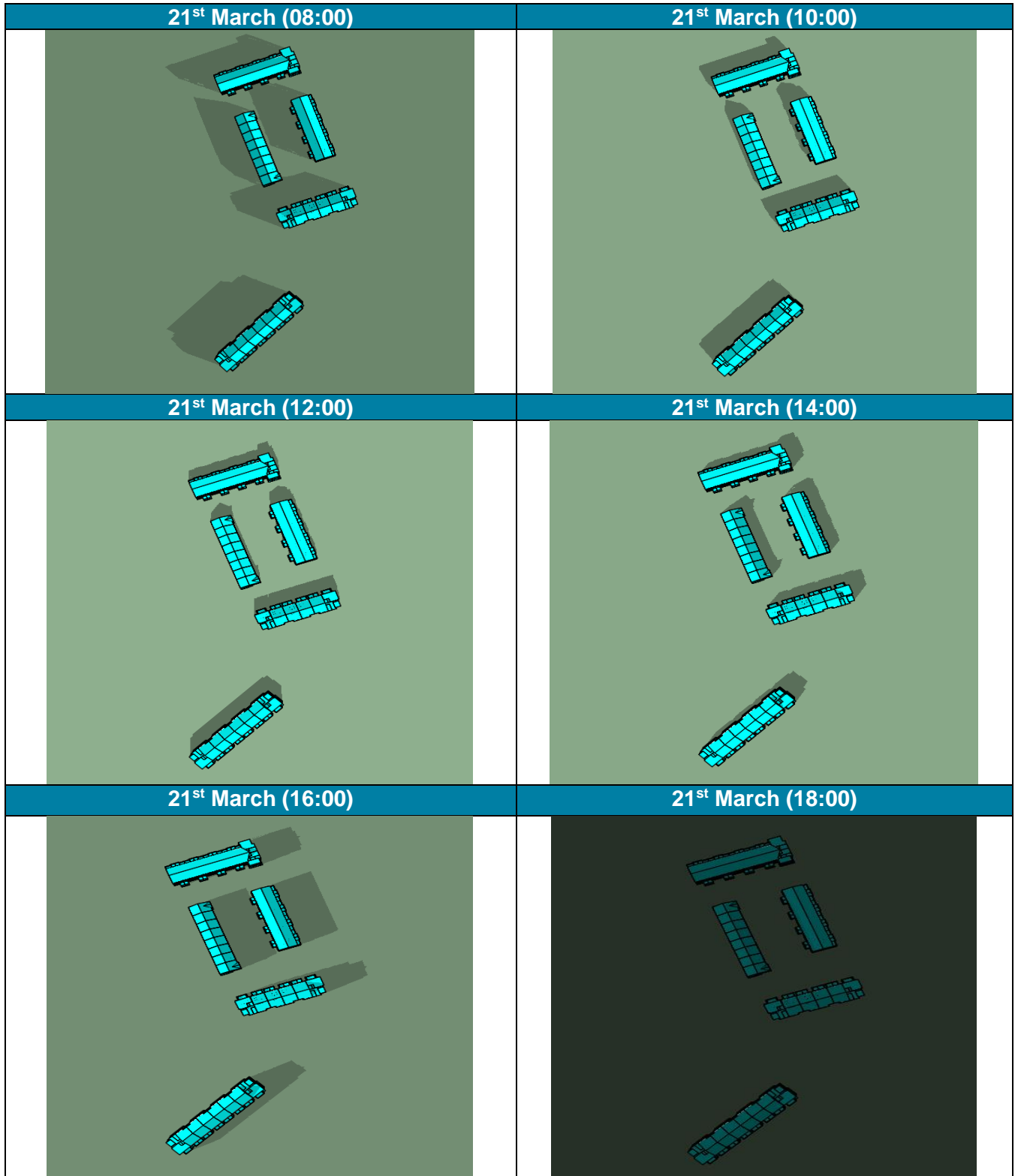


**Site A**  
 Plan View – 21st December



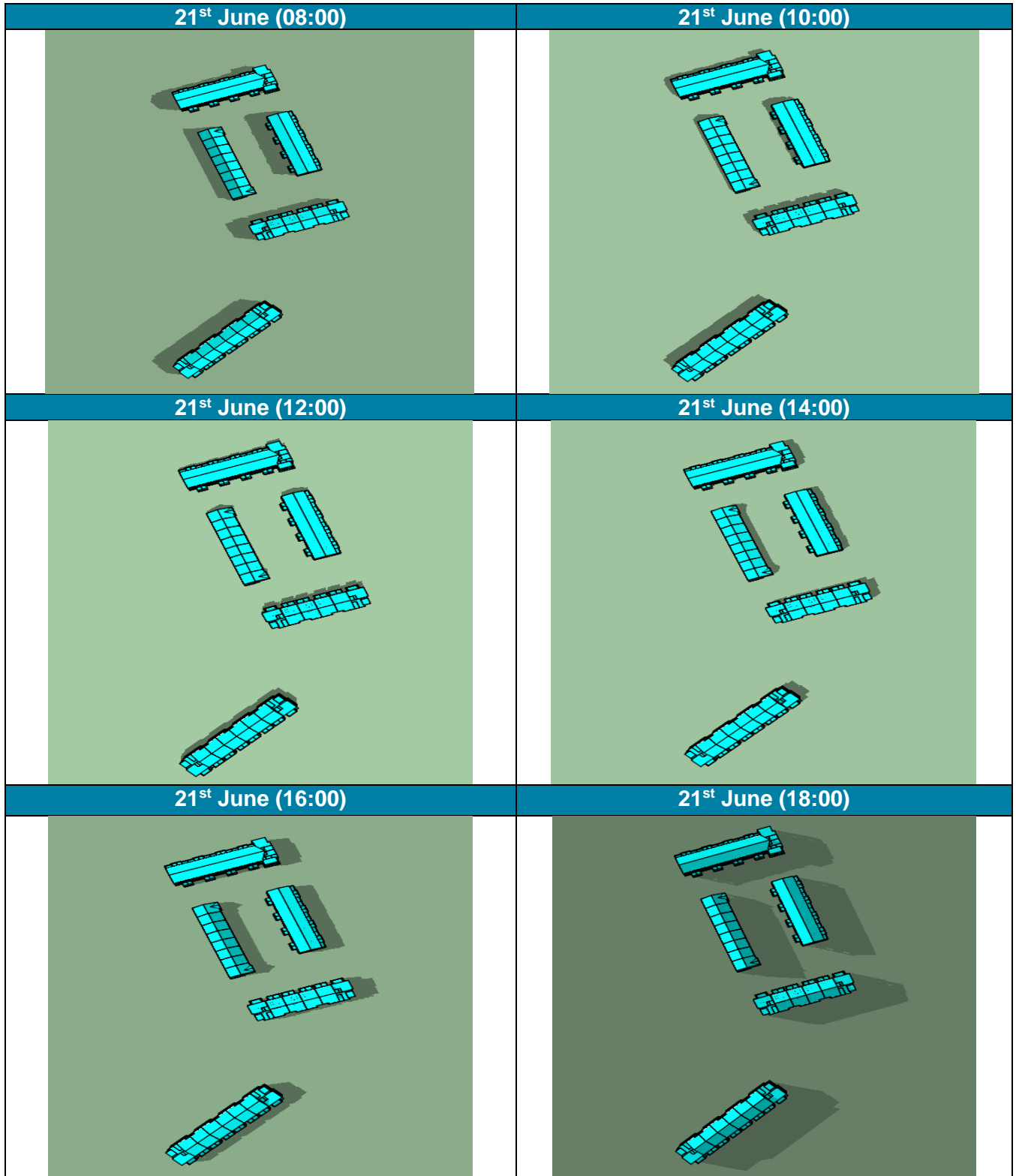
**Site B**

Plan View – 21st March



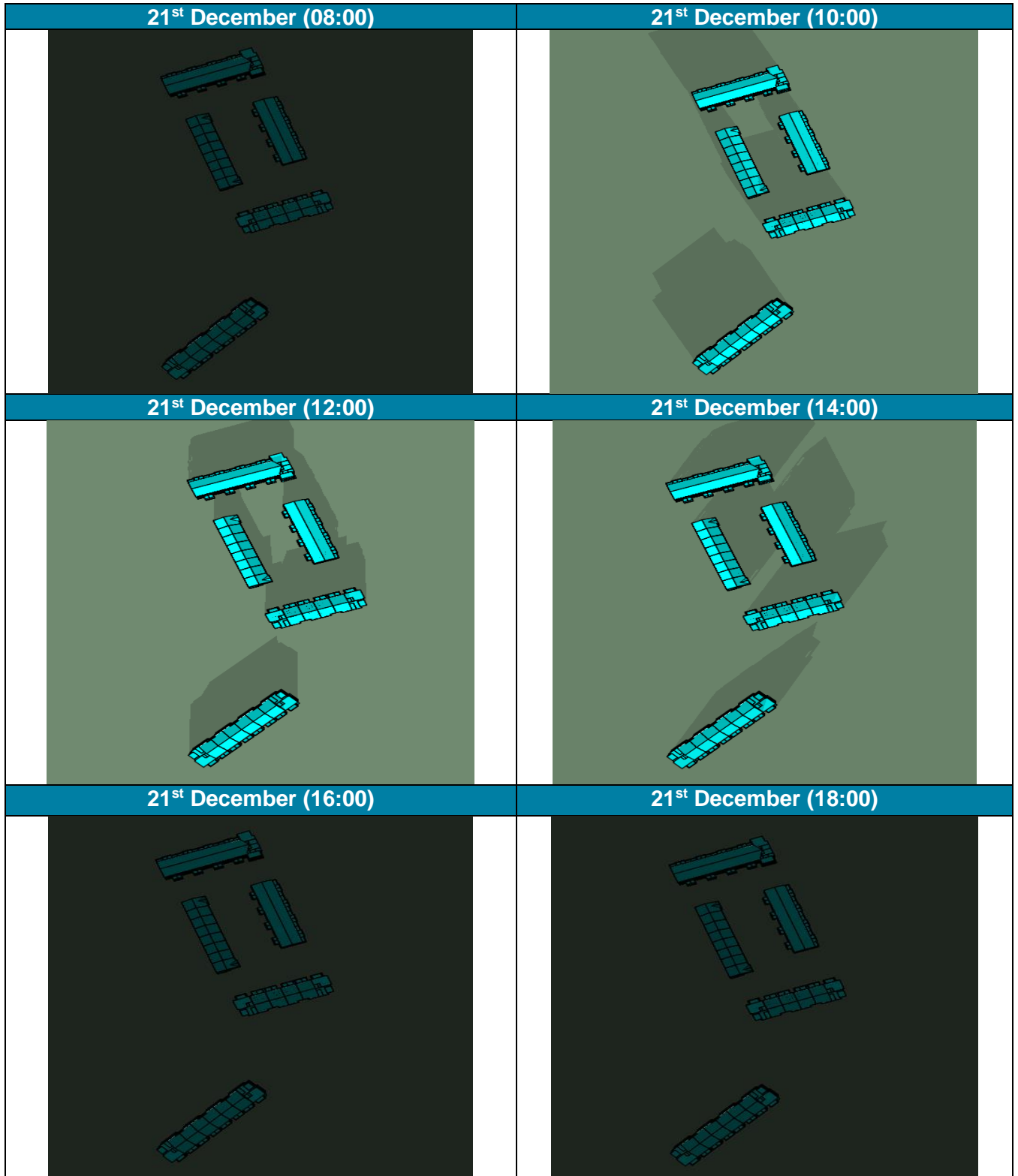
**Site B**

Plan View – 21st June

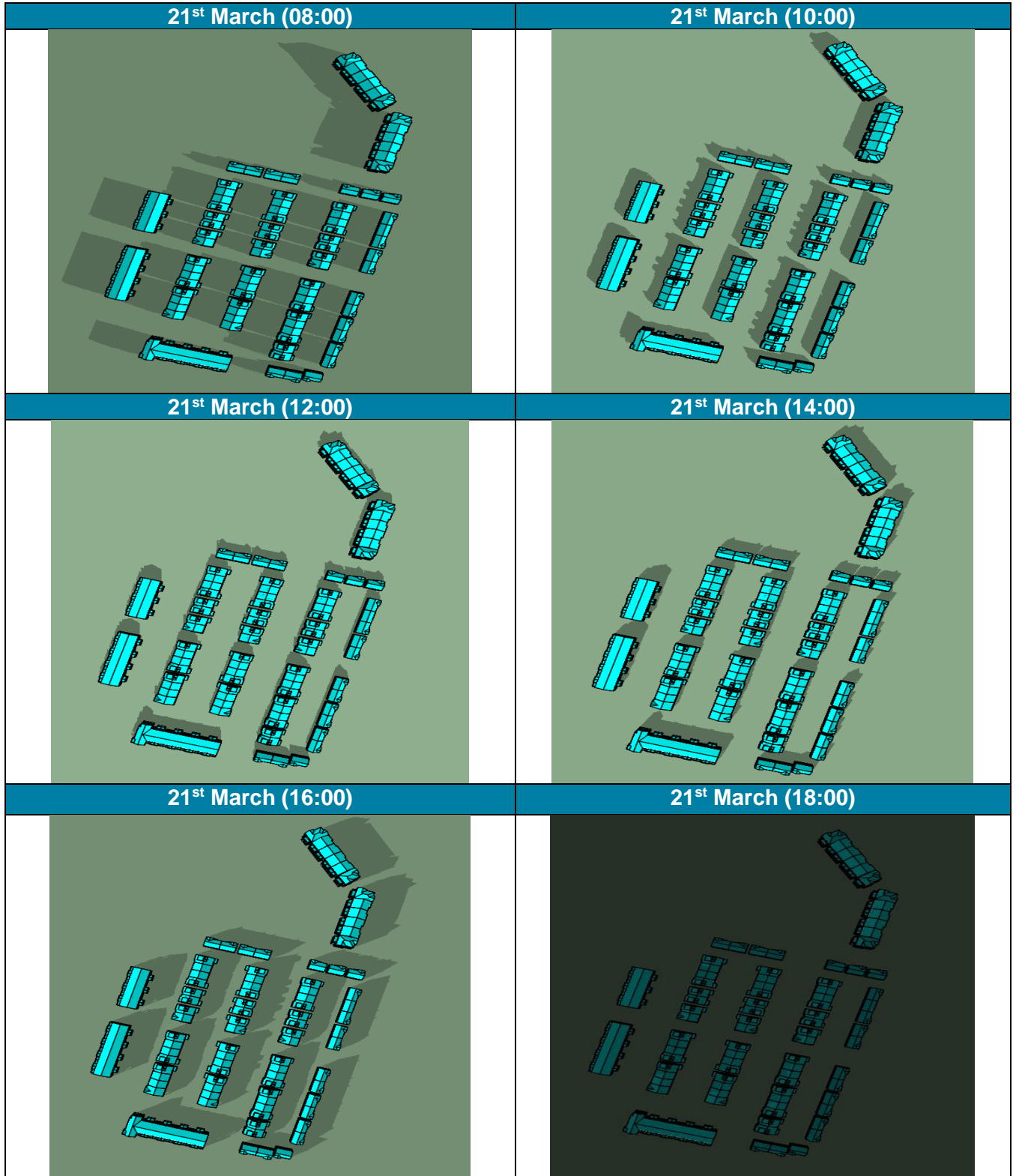


**Site B**

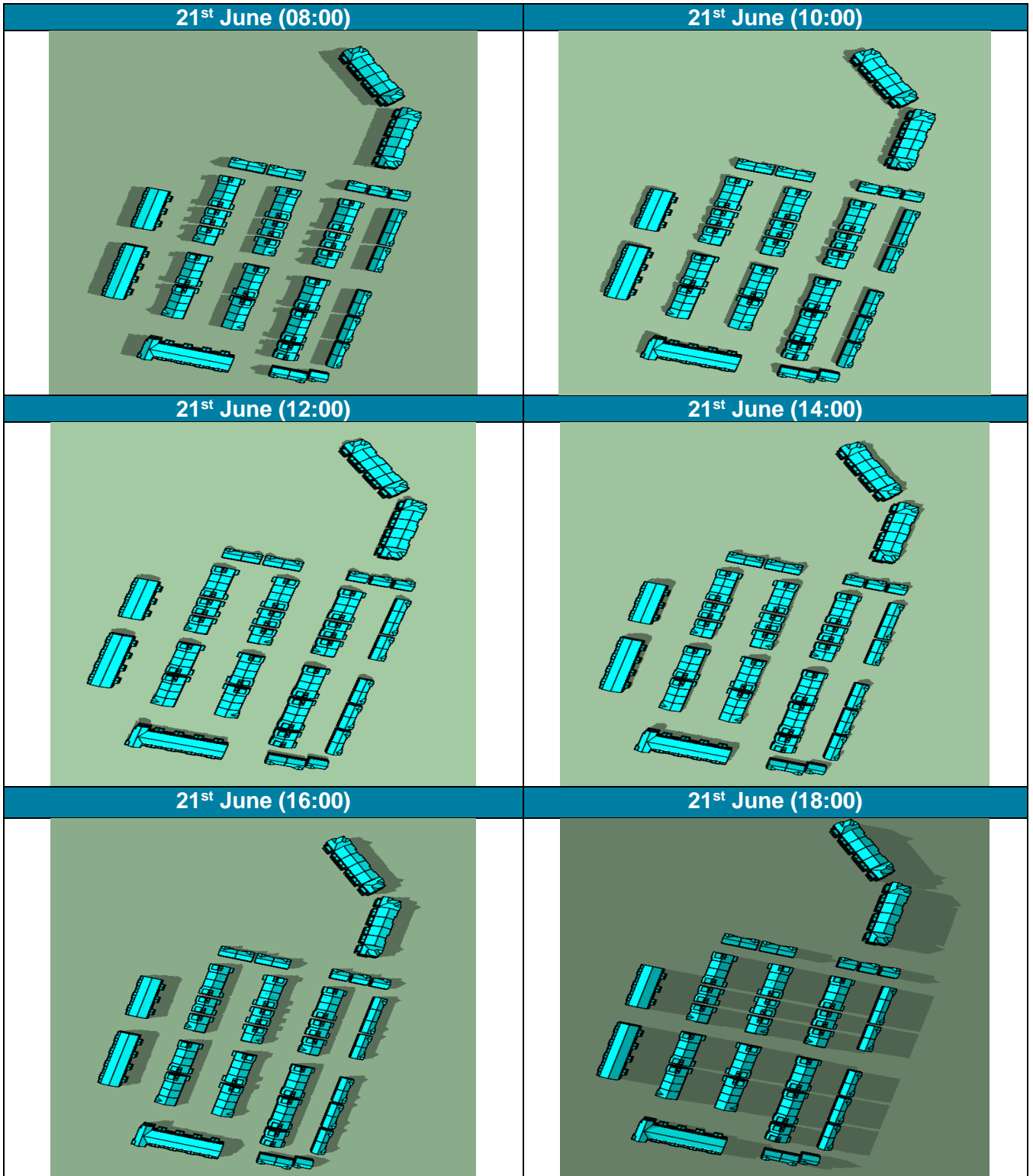
Plan View – 21st December



**Site C**  
 Plan View – 21st March

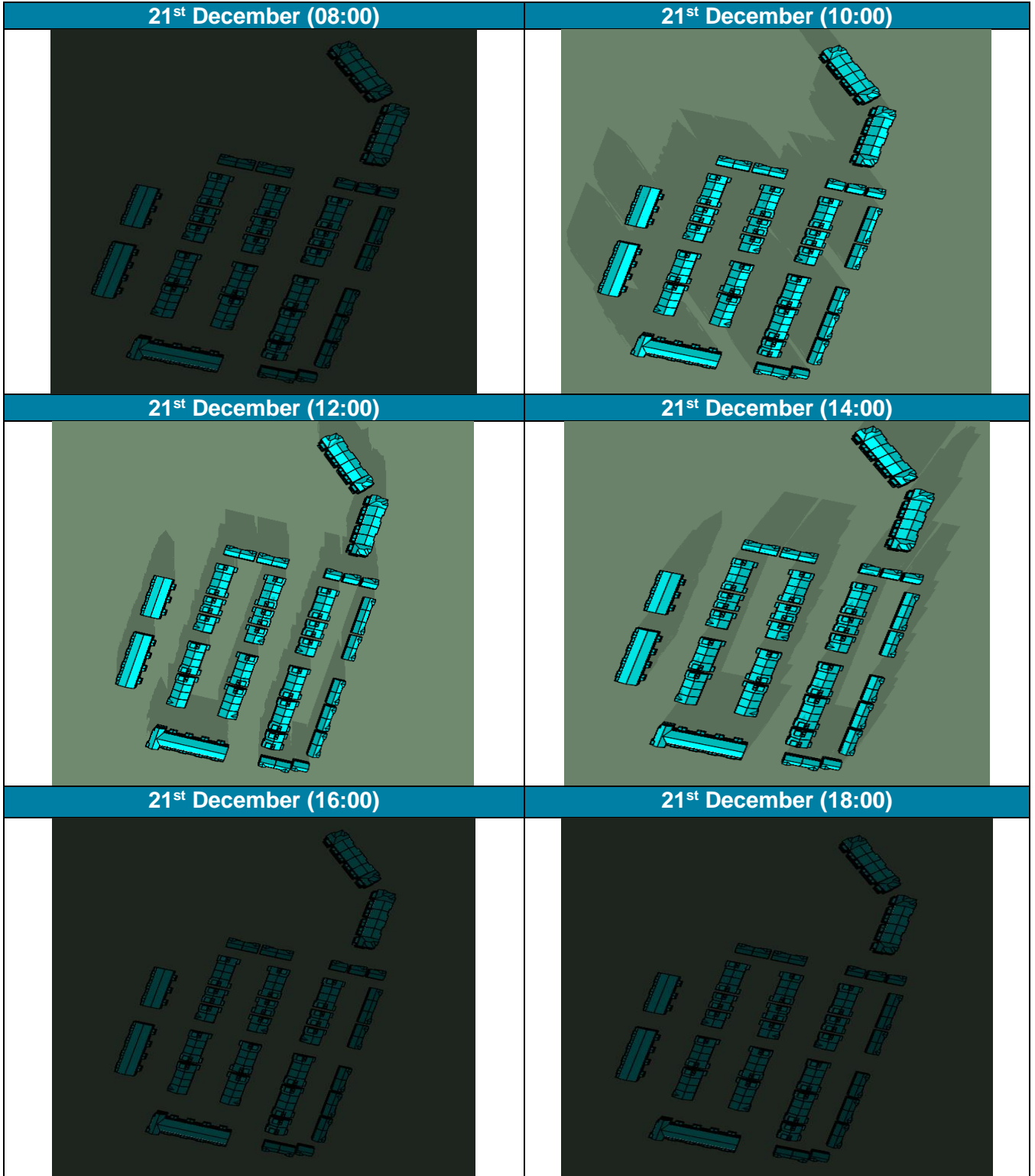


**Site C**  
Plan View – 21st June



**Site C**

Plan View – 21st December





**APPENDIX B | ADF Results**  
**Site A – Bedroom ADF Results**

Bedroom			
Reference No.	Zone	Average Daylight Factor (%)	Achieves the BRE Best Practice Guidelines
1	00_C1_BEDROOM 01	3.69	Yes
2	00_C1_BEDROOM 01	3.63	Yes
3	00_C1_BEDROOM 01	3.67	Yes
4	00_C1_BEDROOM 01	3.60	Yes
5	00_C1_BEDROOM 01	3.65	Yes
6	00_C1_BEDROOM 01	3.58	Yes
7	00_C1_BEDROOM 01	3.68	Yes
8	00_C1_BEDROOM 01	3.60	Yes
9	00_C1_BEDROOM 01	7.53	Yes
10	00_E1_BEDROOM 01	3.53	Yes
11	00_E1_BEDROOM 01	3.66	Yes
12	00_C1_BEDROOM 01	3.70	Yes
13	00_C1_BEDROOM 01	3.66	Yes
14	00_C1_BEDROOM 01	6.40	Yes
15	00_E1_BEDROOM 01	3.50	Yes
16	00_E1_BEDROOM 01	3.62	Yes
17	00_C1_BEDROOM 01	7.29	Yes
18	00_C1_BEDROOM 01	3.61	Yes
19	00_C1_BEDROOM 01	3.62	Yes
20	00_E1_BEDROOM 01	3.56	Yes
21	00_E1_BEDROOM 01	3.65	Yes
22	00_E1_BEDROOM 01	3.53	Yes
23	00_E1_BEDROOM 01	3.69	Yes
24	00_C1_BEDROOM 01	4.36	Yes
25	00_E1_BEDROOM 01	3.37	Yes
26	00_E1_BEDROOM 01	3.33	Yes
27	00_E1_BEDROOM 01	2.99	Yes
28	00_E1_BEDROOM 01	3.69	Yes
29	00_E1_BEDROOM 01	2.95	Yes
30	00_E1_BEDROOM 01	3.00	Yes
31	00_E1_BEDROOM 01	3.04	Yes
32	00_E1_BEDROOM 01	2.94	Yes
33	01_C1_BEDROOM 01	3.90	Yes
34	01_C1_BEDROOM 01	3.86	Yes
35	01_C1_BEDROOM 01	3.89	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
36	01_C1_BEDROOM 01	3.78	Yes
37	01_C1_BEDROOM 01	5.21	Yes
38	01_C1_BEDROOM 01	3.91	Yes
39	01_C1_BEDROOM 01	3.82	Yes
40	01_C1_BEDROOM 02	2.71	Yes
41	01_C1_BEDROOM 02	2.76	Yes
42	01_C1_BEDROOM 03	2.06	Yes
43	01_C1_BEDROOM 03	1.95	Yes
44	01_C1_BEDROOM 02	3.34	Yes
45	01_C1_BEDROOM 02	2.77	Yes
46	01_C1_BEDROOM 02	2.80	Yes
47	01_C1_BEDROOM 03	2.07	Yes
48	01_C1_BEDROOM 03	1.95	Yes
49	01_C1_BEDROOM 02	2.77	Yes
50	01_C1_BEDROOM 02	2.76	Yes
51	01_C1_BEDROOM 03	2.06	Yes
52	01_C1_BEDROOM 02	3.92	Yes
53	01_C1_BEDROOM 03	1.98	Yes
54	01_C1_BEDROOM 03	1.93	Yes
55	01_C1_BEDROOM 03	1.92	Yes
56	01_C1_BEDROOM 01	3.90	Yes
57	01_C1_BEDROOM 01	3.78	Yes
58	01_C1_BEDROOM 01	6.40	Yes
59	01_C1_BEDROOM 01	3.82	Yes
60	01_C1_BEDROOM 01	3.69	Yes
61	01_C1_BEDROOM 01	7.08	Yes
62	01_C1_BEDROOM 01	3.91	Yes
63	01_C1_BEDROOM 01	3.79	Yes
64	01_C1_BEDROOM 01	7.01	Yes
65	01_C1_BEDROOM 02	2.68	Yes
66	01_C1_BEDROOM 02	2.71	Yes
67	01_C1_BEDROOM 03	1.96	Yes
68	01_C1_BEDROOM 02	2.64	Yes
69	01_C1_BEDROOM 03	1.88	Yes
70	01_C1_BEDROOM 02	2.66	Yes
71	01_C1_BEDROOM 03	1.94	Yes
72	01_C1_BEDROOM 02	2.68	Yes
73	01_C1_BEDROOM 03	1.85	Yes
74	01_C1_BEDROOM 02	2.66	Yes
75	01_C1_BEDROOM 03	1.99	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
76	01_C1_BEDROOM 02	3.99	Yes
77	01_C1_BEDROOM 03	1.88	Yes
78	01_C1_BEDROOM 03	2.04	Yes
79	01_C1_BEDROOM 02	3.67	Yes
80	01_C1_BEDROOM 03	1.91	Yes
81	01_D1_BEDROOM 03	3.13	Yes
82	01_D1_BEDROOM 02	2.74	Yes
83	01_D5_BEDROOM 02	2.71	Yes
84	01_D5_BEDROOM 02	2.84	Yes
85	01_D5_BEDROOM 03	3.14	Yes
86	01_D5_BEDROOM 03	2.92	Yes
87	01_D1_BEDROOM 03	3.18	Yes
88	01_D1_BEDROOM 02	2.84	Yes
89	01_D5_BEDROOM 02	2.84	Yes
90	01_D5_BEDROOM 02	2.91	Yes
91	01_D5_BEDROOM 03	3.23	Yes
92	01_D5_BEDROOM 03	3.08	Yes
93	01_D1_BEDROOM 01	3.90	Yes
94	01_D5_BEDROOM 01	2.96	Yes
95	01_D1_BEDROOM 01	3.83	Yes
96	01_D1_BEDROOM 01	3.90	Yes
97	01_D5_BEDROOM 01	3.28	Yes
98	01_D5_BEDROOM 01	3.10	Yes
99	01_D1_BEDROOM 01	3.89	Yes
100	01_D1_BEDROOM 01	3.94	Yes
101	01_D1_BEDROOM 01	3.95	Yes
102	01_D5_BEDROOM 01	3.17	Yes
103	01_D5_BEDROOM 01	2.98	Yes
104	01_D1_BEDROOM 01	3.83	Yes
105	01_D1_BEDROOM 01	3.89	Yes
106	01_D6_BEDROOM 01	2.58	Yes
107	01_D1_BEDROOM 02	2.86	Yes
108	01_D1_BEDROOM 03	3.07	Yes
109	01_D1_BEDROOM 03	3.13	Yes
110	01_D1_BEDROOM 02	2.83	Yes
111	01_D5_BEDROOM 02	2.84	Yes
112	01_D5_BEDROOM 03	3.14	Yes
113	01_D6_BEDROOM 01	2.53	Yes
114	01_D1_BEDROOM 02	3.00	Yes
115	01_D1_BEDROOM 03	3.32	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
116	01_D1_BEDROOM 03	3.31	Yes
117	01_D1_BEDROOM 02	2.93	Yes
118	01_D5_BEDROOM 02	3.00	Yes
119	01_D5_BEDROOM 03	3.32	Yes
120	01_D1_BEDROOM 01	3.88	Yes
121	01_D1_BEDROOM 01	3.82	Yes
122	01_D1_BEDROOM 01	3.88	Yes
123	01_D1_BEDROOM 01	3.78	Yes
124	01_D5_BEDROOM 01	3.23	Yes
125	01_D5_BEDROOM 01	3.19	Yes
126	01_D1_BEDROOM 03	3.11	Yes
127	01_D1_BEDROOM 02	2.76	Yes
128	01_D5_BEDROOM 02	2.70	Yes
129	01_D5_BEDROOM 02	2.84	Yes
130	01_D5_BEDROOM 03	2.99	Yes
131	01_D5_BEDROOM 03	3.10	Yes
132	01_D1_BEDROOM 03	3.21	Yes
133	01_D1_BEDROOM 02	2.88	Yes
134	01_D5_BEDROOM 02	2.84	Yes
135	01_D5_BEDROOM 02	2.92	Yes
136	01_D5_BEDROOM 03	3.14	Yes
137	01_D5_BEDROOM 03	3.30	Yes
138	01_D1_BEDROOM 01	3.85	Yes
139	01_D5_BEDROOM 01	2.73	Yes
140	01_D6_BEDROOM 02	5.27	Yes
141	01_D6_BEDROOM 03	2.42	Yes
142	01_D5_BEDROOM 01	2.73	Yes
143	01_D5_BEDROOM 01	3.23	Yes
144	01_D5_BEDROOM 01	2.76	Yes
145	01_D1_BEDROOM 01	3.91	Yes
146	01_D1_BEDROOM 01	3.87	Yes
147	01_D5_BEDROOM 01	2.74	Yes
148	01_D1_BEDROOM 01	4.13	Yes
149	01_D1_BEDROOM 01	4.09	Yes
150	01_D6_BEDROOM 02	4.63	Yes
151	01_D6_BEDROOM 03	2.12	Yes
152	01_D6_BEDROOM 02	4.91	Yes
153	01_D6_BEDROOM 03	2.32	Yes
154	01_D5_BEDROOM 01	3.44	Yes
155	01_D5_BEDROOM 01	2.70	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
156	01_D6_BEDROOM 01	2.53	Yes
157	01_D1_BEDROOM 02	2.84	Yes
158	01_D1_BEDROOM 03	3.16	Yes
159	01_D1_BEDROOM 03	3.17	Yes
160	01_D1_BEDROOM 02	2.84	Yes
161	01_D5_BEDROOM 02	2.80	Yes
162	01_D5_BEDROOM 03	3.15	Yes
163	01_D6_BEDROOM 01	2.51	Yes
164	01_D1_BEDROOM 02	2.95	Yes
165	01_D1_BEDROOM 03	3.33	Yes
166	01_D1_BEDROOM 03	3.24	Yes
167	01_D1_BEDROOM 02	2.89	Yes
168	01_D5_BEDROOM 02	2.95	Yes
169	01_D5_BEDROOM 03	3.24	Yes
170	01_D1_BEDROOM 01	3.82	Yes
171	01_D1_BEDROOM 01	3.76	Yes
172	01_D5_BEDROOM 01	2.74	Yes
173	01_D1_BEDROOM 01	4.25	Yes
174	01_D5_BEDROOM 01	2.71	Yes
175	01_D1_BEDROOM 01	3.87	Yes
176	01_D5_BEDROOM 01	2.68	Yes
177	01_D5_BEDROOM 01	3.10	Yes
178	01_D1_BEDROOM 01	3.83	Yes
179	01_D1_BEDROOM 01	3.83	Yes
180	01_D6_BEDROOM 03	2.34	Yes
181	01_D6_BEDROOM 02	4.99	Yes
182	01_D1_BEDROOM 03	3.30	Yes
183	01_D1_BEDROOM 02	3.05	Yes
184	01_D5_BEDROOM 02	3.00	Yes
185	01_D5_BEDROOM 03	3.40	Yes
186	01_D5_BEDROOM 02	3.01	Yes
187	01_D1_BEDROOM 02	3.01	Yes
188	01_D1_BEDROOM 03	3.52	Yes
189	01_D5_BEDROOM 03	3.12	Yes
190	01_D1_BEDROOM 03	3.27	Yes
191	01_D1_BEDROOM 02	3.01	Yes
192	01_D5_BEDROOM 02	3.00	Yes
193	01_D5_BEDROOM 03	3.47	Yes
194	01_D5_BEDROOM 02	2.98	Yes
195	01_D1_BEDROOM 02	3.02	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
196	01_D1_BEDROOM 03	3.53	Yes
197	01_D5_BEDROOM 03	3.24	Yes
198	01_D5_BEDROOM 02	2.92	Yes
199	01_D5_BEDROOM 02	2.96	Yes
200	01_D5_BEDROOM 03	3.46	Yes
201	01_D5_BEDROOM 03	3.24	Yes
202	01_D1_BEDROOM 03	3.26	Yes
203	01_D1_BEDROOM 02	2.95	Yes
204	01_D5_BEDROOM 02	3.03	Yes
205	01_D5_BEDROOM 03	3.43	Yes
206	01_D5_BEDROOM 02	3.13	Yes
207	01_D1_BEDROOM 02	2.95	Yes
208	01_D1_BEDROOM 03	3.52	Yes
209	01_D5_BEDROOM 03	3.20	Yes
210	01_D1_BEDROOM 03	3.19	Yes
211	01_D1_BEDROOM 02	3.05	Yes
212	01_D6_BEDROOM 01	2.61	Yes
213	01_D5_BEDROOM 02	3.10	Yes
214	01_D1_BEDROOM 02	3.13	Yes
215	01_D1_BEDROOM 03	3.57	Yes
216	01_D5_BEDROOM 03	3.40	Yes
217	01_D1_BEDROOM 03	3.52	Yes
218	01_D1_BEDROOM 02	3.03	Yes
219	01_D5_BEDROOM 02	3.03	Yes
220	01_D5_BEDROOM 03	3.40	Yes
221	01_D5_BEDROOM 02	3.05	Yes
222	01_D1_BEDROOM 02	3.05	Yes
223	01_D1_BEDROOM 03	3.55	Yes
224	01_D1_BEDROOM 02	3.02	Yes
225	01_D1_BEDROOM 03	3.54	Yes
226	01_D5_BEDROOM 03	3.30	Yes
227	01_D5_BEDROOM 01	2.71	Yes
228	01_D5_BEDROOM 01	2.72	Yes
229	01_D5_BEDROOM 01	3.19	Yes
230	01_D5_BEDROOM 01	2.69	Yes
231	01_D5_BEDROOM 01	2.68	Yes
232	01_D6_BEDROOM 02	4.79	Yes
233	01_D6_BEDROOM 03	2.07	Yes
234	3 BED DUP A3 L01: Bedroom 1	2.68	Yes
235	3 BED DUP A3 L01: Bedroom 3	6.12	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
236	01_E1_BEDROOM 01	5.90	Yes
237	01_E1_BEDROOM 01	3.33	Yes
238	01_E1_BEDROOM 01	3.31	Yes
239	01_E1_BEDROOM 01	6.94	Yes
240	3 BED DUP A3 L01: Bedroom 3	5.76	Yes
241	3 BED DUP A3 L01: Bedroom 1	2.72	Yes
242	01_E1_BEDROOM 01	2.93	Yes
243	01_E1_BEDROOM 01	2.91	Yes
244	01_E1_BEDROOM 01	5.72	Yes
245	01_E1_BEDROOM 01	6.29	Yes
246	01_E1_BEDROOM 01	6.28	Yes
247	01_E1_BEDROOM 01	6.04	Yes
248	01_E1_BEDROOM 01	3.37	Yes
249	01_E1_BEDROOM 01	3.31	Yes
250	3 BED DUP A3 L01: Bedroom 1	1.35	Yes
251	3 BED DUP A3 L01: Bedroom 3	5.77	Yes
252	01_E1_BEDROOM 01	5.90	Yes
253	3 BED DUP A3 Bedroom 1	3.38	Yes
254	01_E1_BEDROOM 01	2.75	Yes
255	01_E1_BEDROOM 01	2.95	Yes
256	01_E1_BEDROOM 01	5.17	Yes
257	01_E1_BEDROOM 02	2.28	Yes
258	01_E1_BEDROOM 02	2.31	Yes
259	3 BED DUP A3 L01: Bedroom 1	2.72	Yes
260	3 BED DUP A3 L01: Bedroom 3	5.74	Yes
261	01_E1_BEDROOM 01	5.90	Yes
262	01_E1_BEDROOM 01	3.40	Yes
263	01_E1_BEDROOM 01	3.39	Yes
264	3 BED DUP A3 Bedroom 1	3.38	Yes
265	01_E1_BEDROOM 01	2.83	Yes
266	01_E1_BEDROOM 01	5.99	Yes
267	01_E1_BEDROOM 01	2.82	Yes
268	01_E1_BEDROOM 02	1.97	Yes
269	01_E1_BEDROOM 02	2.09	Yes
270	01_E1_BEDROOM 02	2.11	Yes
271	01_E1_BEDROOM 02	2.03	Yes
272	01_E1_BEDROOM 01	5.90	Yes
273	01_E1_BEDROOM 01	3.34	Yes
274	01_E1_BEDROOM 01	3.30	Yes
275	01_E1_BEDROOM 01	5.96	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
276	3 BED DUP A3 L01: Bedroom 3	5.74	Yes
277	3 BED DUP A3 L01: Bedroom 1	2.68	Yes
278	3 BED DUP A3 Bedroom 1	3.36	Yes
279	01_E1_BEDROOM 01	6.90	Yes
280	01_E1_BEDROOM 01	5.82	Yes
281	3 BED DUP A3 Bedroom 1	3.41	Yes
282	01_E1_BEDROOM 02	2.04	Yes
283	01_E1_BEDROOM 02	2.06	Yes
284	01_E1_BEDROOM 01	6.65	Yes
285	01_E1_BEDROOM 02	2.10	Yes
286	01_E1_BEDROOM 02	1.97	Yes
287	01_E1_BEDROOM 01	2.86	Yes
288	01_E1_BEDROOM 01	2.87	Yes
289	01_E1_BEDROOM 01	5.78	Yes
290	3 BED DUP A3 Bedroom 1	3.59	Yes
291	01_E1_BEDROOM 02	2.27	Yes
292	01_E1_BEDROOM 02	2.33	Yes
293	01_E1_BEDROOM 02	2.28	Yes
294	01_E1_BEDROOM 02	2.30	Yes
295	01_E1_BEDROOM 02	2.32	Yes
296	01_E1_BEDROOM 02	2.29	Yes
297	3 BED DUP A3 L01: Bedroom 3	5.79	Yes
298	3 BED DUP A3 L01: Bedroom 1	2.54	Yes
299	3 BED DUP A3 Bedroom 1	3.56	Yes
300	3 BED DUP A3 L01: Bedroom 1	1.16	Yes
301	3 BED DUP A3 L01: Bedroom 3	5.70	Yes
302	3 BED DUP A3 L01: Bedroom 1	2.49	Yes
303	3 BED DUP A3 L01: Bedroom 3	5.63	Yes
304	3 BED DUP A3 Bedroom 1	3.64	Yes
305	3 BED DUP A3 Bedroom 1	3.48	Yes
306	02_E1_BEDROOM 02	3.00	Yes
307	02_E1_BEDROOM 02	3.03	Yes
308	02_E1_BEDROOM 02	3.01	Yes
309	02_E1_BEDROOM 02	2.93	Yes
310	02_E1_BEDROOM 02	2.06	Yes
311	02_E1_BEDROOM 02	1.93	Yes
312	3 BED DUP A3 L03: Bedroom 2	4.76	Yes
313	3 BED DUP A3 L03: Bedroom 3	1.84	Yes
314	02_E1_BEDROOM 02	2.04	Yes
315	3 BED DUP A3 L03: Bedroom 2	4.57	Yes



Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
316	3 BED DUP A3 L03: Bedroom 3	1.88	Yes
317	02_E1_BEDROOM 02	2.07	Yes
318	02_E1_BEDROOM 02	3.08	Yes
319	02_E1_BEDROOM 02	3.14	Yes
320	02_E1_BEDROOM 02	3.14	Yes
321	02_E1_BEDROOM 02	3.11	Yes
322	02_E1_BEDROOM 02	2.27	Yes
323	02_E1_BEDROOM 02	2.30	Yes
324	3 BED DUP A3 L03: Bedroom 2	4.45	Yes
325	02_E1_BEDROOM 02	2.97	Yes
326	02_E1_BEDROOM 02	2.97	Yes
327	02_E1_BEDROOM 02	3.02	Yes
328	02_E1_BEDROOM 02	2.96	Yes
329	02_E1_BEDROOM 02	2.14	Yes
330	02_E1_BEDROOM 02	1.87	Yes
331	3 BED DUP A3 L03: Bedroom 3	1.88	Yes
332	02_E1_BEDROOM 02	1.69	Yes
333	3 BED DUP A3 L03: Bedroom 2	4.52	Yes
334	3 BED DUP A3 L03: Bedroom 2	4.64	Yes
335	02_E1_BEDROOM 02	2.12	Yes
336	3 BED DUP A3 L03: Bedroom 3	2.32	Yes
337	02_E1_BEDROOM 02	3.06	Yes
338	02_E1_BEDROOM 02	3.12	Yes
339	02_E1_BEDROOM 02	3.14	Yes
340	02_E1_BEDROOM 02	3.13	Yes
341	02_E1_BEDROOM 02	2.10	Yes
342	02_E1_BEDROOM 02	2.15	Yes
343	02_E1_BEDROOM 02	1.92	Yes
344	3 BED DUP A3 L03: Bedroom 3	1.94	Yes
345	3 BED DUP A3 L03: Bedroom 3	2.51	Yes
346	02_E1_BEDROOM 02	2.22	Yes
347	02_E1_BEDROOM 02	2.26	Yes
348	3 BED DUP A3 L03: Bedroom 3	2.48	Yes
349	3 BED DUP A3 L03: Bedroom 3	2.35	Yes
350	02_E1_BEDROOM 02	2.15	Yes
351	3 BED DUP A3 L03: Bedroom 2	4.60	Yes
352	3 BED DUP A3 L03: Bedroom 2	4.77	Yes
353	3 BED DUP A3 L03: Bedroom 2	4.60	Yes
354	02_D5_BEDROOM 04	4.60	Yes
355	02_D5_BEDROOM 5	4.79	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
356	02_D5_BEDROOM 6	4.56	Yes
357	02_D5_BEDROOM 7	4.52	Yes
358	02_D5_BEDROOM 8	4.54	Yes
359	02_D5_BEDROOM 9	4.53	Yes
360	02_D5_BEDROOM 10	1.43	Yes
361	02_D5_BEDROOM 11	4.62	Yes
362	02_D5_BEDROOM 12	4.73	Yes
363	02_D5_BEDROOM 13	4.88	Yes
364	02_D5_BEDROOM 14	4.75	Yes
365	02_D5_BEDROOM 15	4.53	Yes
366	02_D5_BEDROOM 16	4.57	Yes
367	02_D5_BEDROOM 17	1.44	Yes
368	02_D5_BEDROOM 18	4.79	Yes
369	02_D5_BEDROOM 19	1.44	Yes
370	02_D5_BEDROOM 20	4.55	Yes
371	02_D5_BEDROOM 21	1.43	Yes
372	02_D5_BEDROOM 22	1.42	Yes
373	02_D5_BEDROOM 23	4.51	Yes
374	02_D5_BEDROOM 24	4.80	Yes
375	02_D5_BEDROOM 25	4.92	Yes
376	02_D5_BEDROOM 26	4.71	Yes
377	01_D1_BEDROOM 02	3.05	Yes
378	01_D1_BEDROOM 03	3.55	Yes
379	01_D1_BEDROOM 02	3.02	Yes
380	01_D1_BEDROOM 03	3.54	Yes
381	01_D5_BEDROOM 03	3.30	Yes
382	01_D5_BEDROOM 01	2.71	Yes
383	01_D5_BEDROOM 01	2.72	Yes
384	01_D5_BEDROOM 01	3.19	Yes
385	01_D5_BEDROOM 01	2.69	Yes
386	01_D5_BEDROOM 01	2.68	Yes
387	01_D6_BEDROOM 02	4.79	Yes
388	01_D6_BEDROOM 03	2.07	Yes
389	3 BED DUP A3 L01: Bedroom 1	2.68	Yes
390	3 BED DUP A3 L01: Bedroom 3	6.12	Yes
391	01_E1_BEDROOM 01	5.90	Yes
392	01_E1_BEDROOM 01	3.33	Yes
393	01_E1_BEDROOM 01	3.31	Yes
394	01_E1_BEDROOM 01	6.94	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
395	3 BED DUP A3 L01: Bedroom 3	5.76	Yes
396	3 BED DUP A3 L01: Bedroom 1	2.72	Yes
397	01_E1_BEDROOM 01	2.93	Yes
398	01_E1_BEDROOM 01	2.91	Yes
399	01_E1_BEDROOM 01	5.72	Yes
400	01_E1_BEDROOM 01	6.29	Yes
401	01_E1_BEDROOM 01	6.28	Yes
402	01_E1_BEDROOM 01	6.04	Yes
403	01_E1_BEDROOM 01	3.37	Yes
404	01_E1_BEDROOM 01	3.31	Yes
405	3 BED DUP A3 L01: Bedroom 1	1.35	Yes
406	3 BED DUP A3 L01: Bedroom 3	5.77	Yes
407	01_E1_BEDROOM 01	5.90	Yes
408	3 BED DUP A3 Bedroom 1	3.38	Yes
409	01_E1_BEDROOM 01	2.75	Yes
410	01_E1_BEDROOM 01	2.95	Yes
411	01_E1_BEDROOM 01	5.17	Yes
412	01_E1_BEDROOM 02	2.28	Yes
413	01_E1_BEDROOM 02	2.31	Yes
414	3 BED DUP A3 L01: Bedroom 1	2.72	Yes
415	3 BED DUP A3 L01: Bedroom 3	5.74	Yes
416	01_E1_BEDROOM 01	5.90	Yes
417	01_E1_BEDROOM 01	3.40	Yes
418	01_E1_BEDROOM 01	3.39	Yes
419	3 BED DUP A3 Bedroom 1	3.38	Yes
420	01_E1_BEDROOM 01	2.83	Yes
421	01_E1_BEDROOM 01	5.99	Yes
422	01_E1_BEDROOM 01	2.82	Yes
423	01_E1_BEDROOM 02	1.97	Yes
424	01_E1_BEDROOM 02	2.09	Yes
425	01_E1_BEDROOM 02	2.11	Yes
426	01_E1_BEDROOM 02	2.03	Yes
427	01_E1_BEDROOM 01	5.90	Yes
428	01_E1_BEDROOM 01	3.34	Yes
429	01_E1_BEDROOM 01	3.30	Yes
430	01_E1_BEDROOM 01	5.96	Yes
431	3 BED DUP A3 L01: Bedroom 3	5.74	Yes
432	3 BED DUP A3 L01: Bedroom 1	2.68	Yes
433	3 BED DUP A3 Bedroom 1	3.36	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
434	01_E1_BEDROOM 01	6.90	Yes
435	01_E1_BEDROOM 01	5.82	Yes
436	3 BED DUP A3 Bedroom 1	3.41	Yes
437	01_E1_BEDROOM 02	2.04	Yes
438	01_E1_BEDROOM 02	2.06	Yes
439	01_E1_BEDROOM 01	6.65	Yes
440	01_E1_BEDROOM 02	2.10	Yes
441	01_E1_BEDROOM 02	1.97	Yes
442	01_E1_BEDROOM 01	2.86	Yes
443	01_E1_BEDROOM 01	2.87	Yes
444	01_E1_BEDROOM 01	5.78	Yes
445	3 BED DUP A3 Bedroom 1	3.59	Yes
446	01_E1_BEDROOM 02	2.27	Yes
447	01_E1_BEDROOM 02	2.33	Yes
448	01_E1_BEDROOM 02	2.28	Yes
449	01_E1_BEDROOM 02	2.30	Yes
450	01_E1_BEDROOM 02	2.32	Yes
451	01_E1_BEDROOM 02	2.29	Yes
452	3 BED DUP A3 L01: Bedroom 3	5.79	Yes
453	3 BED DUP A3 L01: Bedroom 1	2.54	Yes
454	3 BED DUP A3 Bedroom 1	3.56	Yes
455	3 BED DUP A3 L01: Bedroom 1	1.16	Yes
456	3 BED DUP A3 L01: Bedroom 3	5.70	Yes
457	3 BED DUP A3 L01: Bedroom 1	2.49	Yes
458	3 BED DUP A3 L01: Bedroom 3	5.63	Yes
459	3 BED DUP A3 Bedroom 1	3.64	Yes
460	3 BED DUP A3 Bedroom 1	3.48	Yes
461	02_E1_BEDROOM 02	3.00	Yes
462	02_E1_BEDROOM 02	3.03	Yes
463	02_E1_BEDROOM 02	3.01	Yes
464	02_E1_BEDROOM 02	2.93	Yes
465	02_E1_BEDROOM 02	2.06	Yes
466	02_E1_BEDROOM 02	1.93	Yes
467	3 BED DUP A3 L03: Bedroom 2	4.76	Yes
468	3 BED DUP A3 L03: Bedroom 3	1.84	Yes
469	02_E1_BEDROOM 02	2.04	Yes
470	3 BED DUP A3 L03: Bedroom 2	4.57	Yes
471	3 BED DUP A3 L03: Bedroom 3	1.88	Yes
472	02_E1_BEDROOM 02	2.07	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
473	02_E1_BEDROOM 02	3.08	Yes
474	02_E1_BEDROOM 02	3.14	Yes
475	02_E1_BEDROOM 02	3.14	Yes
476	02_E1_BEDROOM 02	3.11	Yes
477	02_E1_BEDROOM 02	2.27	Yes
478	02_E1_BEDROOM 02	2.30	Yes
479	3 BED DUP A3 L03: Bedroom 2	4.45	Yes
480	02_E1_BEDROOM 02	2.97	Yes
481	02_E1_BEDROOM 02	2.97	Yes
482	02_E1_BEDROOM 02	3.02	Yes
483	02_E1_BEDROOM 02	2.96	Yes
484	02_E1_BEDROOM 02	2.14	Yes
485	02_E1_BEDROOM 02	1.87	Yes
486	3 BED DUP A3 L03: Bedroom 3	1.88	Yes
487	02_E1_BEDROOM 02	1.69	Yes
488	3 BED DUP A3 L03: Bedroom 2	4.52	Yes
489	3 BED DUP A3 L03: Bedroom 2	4.64	Yes
490	02_E1_BEDROOM 02	2.12	Yes
491	3 BED DUP A3 L03: Bedroom 3	2.32	Yes
492	02_E1_BEDROOM 02	3.06	Yes
493	02_E1_BEDROOM 02	3.12	Yes
494	02_E1_BEDROOM 02	3.14	Yes
495	02_E1_BEDROOM 02	3.13	Yes
496	02_E1_BEDROOM 02	2.10	Yes
497	02_E1_BEDROOM 02	2.15	Yes
498	02_E1_BEDROOM 02	1.92	Yes
499	3 BED DUP A3 L03: Bedroom 3	1.94	Yes
500	3 BED DUP A3 L03: Bedroom 3	2.51	Yes
501	02_E1_BEDROOM 02	2.22	Yes
502	02_E1_BEDROOM 02	2.26	Yes
503	3 BED DUP A3 L03: Bedroom 3	2.48	Yes
504	3 BED DUP A3 L03: Bedroom 3	2.35	Yes
505	02_E1_BEDROOM 02	2.15	Yes
506	3 BED DUP A3 L03: Bedroom 2	4.60	Yes
507	3 BED DUP A3 L03: Bedroom 2	4.77	Yes
508	3 BED DUP A3 L03: Bedroom 2	4.60	Yes
509	02_D5_BEDROOM 04	4.60	Yes
510	02_D5_BEDROOM 5	4.79	Yes
511	02_D5_BEDROOM 6	4.56	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
512	02_D5_BEDROOM 7	4.52	Yes
513	02_D5_BEDROOM 8	4.54	Yes
514	02_D5_BEDROOM 9	4.53	Yes
515	02_D5_BEDROOM 10	1.43	Yes
516	02_D5_BEDROOM 11	4.62	Yes
517	02_D5_BEDROOM 12	4.73	Yes
518	02_D5_BEDROOM 13	4.88	Yes
519	02_D5_BEDROOM 14	4.75	Yes
520	02_D5_BEDROOM 15	4.53	Yes
521	02_D5_BEDROOM 16	4.57	Yes
522	02_D5_BEDROOM 17	1.44	Yes
523	02_D5_BEDROOM 18	4.79	Yes
524	02_D5_BEDROOM 19	1.44	Yes
525	02_D5_BEDROOM 20	4.55	Yes
526	02_D5_BEDROOM 21	1.43	Yes
527	02_D5_BEDROOM 22	1.42	Yes
528	02_D5_BEDROOM 23	4.51	Yes
529	02_D5_BEDROOM 24	4.80	Yes
530	02_D5_BEDROOM 25	4.92	Yes
531	02_D5_BEDROOM 26	4.71	Yes

### Site A Kitchen/Living ADF Results

Kitchen/Living			
Reference No.	Zone	Average Daylight Factor (%)	Achieves the BRE Best Practice Guidelines
1	00_E1_KITCHEN/LIVING/DINING	3.63	Yes
2	00_E1_KITCHEN/LIVING/DINING	2.72	Yes
3	00_E1_KITCHEN/LIVING/DINING	2.73	Yes
4	00_E1_KITCHEN/LIVING/DINING	2.00	Yes
5	00_C1_KITCHEN/LIVING/DINING	2.34	Yes
6	00_C1_KITCHEN/LIVING/DINING	2.35	Yes
7	00_C1_KITCHEN/LIVING/DINING	2.46	Yes
8	00_C1_KITCHEN/LIVING/DINING	2.30	Yes
9	00_C1_KITCHEN/LIVING/DINING	2.38	Yes
10	00_C1_KITCHEN/LIVING/DINING	2.21	Yes
11	00_C1_KITCHEN/LIVING/DINING	2.52	Yes
12	00_C1_KITCHEN/LIVING/DINING	2.41	Yes
13	00_E1_KITCHEN/LIVING/DINING	3.06	Yes
14	00_E1_KITCHEN/LIVING/DINING	2.87	Yes
15	00_E1_KITCHEN/LIVING/DINING	2.44	Yes
16	00_E1_KITCHEN/LIVING/DINING	2.79	Yes
17	00_C1_KITCHEN/LIVING/DINING	2.03	Yes
18	00_C1_KITCHEN/LIVING/DINING	2.31	Yes
19	00_C1_KITCHEN/LIVING/DINING	2.27	Yes
20	00_C1_KITCHEN/LIVING/DINING	2.81	Yes
21	00_C1_KITCHEN/LIVING/DINING	2.20	Yes
22	00_C1_KITCHEN/LIVING/DINING	2.24	Yes
23	00_C1_KITCHEN/LIVING/DINING	2.21	Yes
24	00_C1_KITCHEN/LIVING/DINING	2.33	Yes
25	00_E1_KITCHEN/LIVING/DINING	3.01	Yes
26	00_E1_KITCHEN/LIVING/DINING	3.15	Yes
27	00_E1_KITCHEN/LIVING/DINING	3.19	Yes
28	00_E1_KITCHEN/LIVING/DINING	3.14	Yes
29	00_E1_KITCHEN/LIVING/DINING	2.70	Yes
30	00_E1_KITCHEN/LIVING/DINING	3.07	Yes
31	00_E1_KITCHEN/LIVING/DINING	3.14	Yes
32	00_E1_KITCHEN/LIVING/DINING	3.24	Yes
33	02_E1_KITCHEN/LIVING/DINING	2.70	Yes
34	02_E1_KITCHEN/LIVING/DINING	4.15	Yes
35	02_E1_KITCHEN/LIVING/DINING	4.15	Yes
36	02_E1_KITCHEN/LIVING/DINING	4.18	Yes

Reference No.	Zone	Average Daylight Factor (%)	Achieves the BRE Best Practice Guidelines
37	02_E1_KITCHEN/LIVING/DINING	3.97	Yes
38	02_E1_KITCHEN/LIVING/DINING	4.09	Yes
39	02_E1_KITCHEN/LIVING/DINING	4.03	Yes
40	02_E1_KITCHEN/LIVING/DINING	4.15	Yes
41	02_E1_KITCHEN/LIVING/DINING	4.12	Yes
42	02_E1_KITCHEN/LIVING/DINING	4.08	Yes
43	02_E1_KITCHEN/LIVING/DINING	4.11	Yes
44	02_E1_KITCHEN/LIVING/DINING	4.15	Yes
45	02_E1_KITCHEN/LIVING/DINING	4.24	Yes
46	02_E1_KITCHEN/LIVING/DINING	4.08	Yes
47	02_E1_KITCHEN/LIVING/DINING	4.26	Yes
48	02_E1_KITCHEN/LIVING/DINING	3.94	Yes
49	3 BED DUP A3 Living/Dining	3.00	Yes
50	3 BED DUP A3 Living/Dining	2.92	Yes
51	3 BED DUP A3 Living/Dining	3.09	Yes
52	3 BED DUP A3 Living/Dining	3.00	Yes
53	3 BED DUP A3 Living/Dining	4.39	Yes
54	3 BED DUP A3 Living/Dining	4.24	Yes
55	3 BED DUP A3 Living/Dining	4.31	Yes
56	3 BED DUP A3 Living/Dining	4.31	Yes
57	3 BED DUP A3 Living/Dining	4.73	Yes
58	3 BED DUP A3 Living/Dining	4.73	Yes
59	3 BED DUP A3 Living/Dining	4.73	Yes
60	3 BED DUP A3 Living/Dining	4.61	Yes
61	3 BED DUP A3 Living/Dining	4.72	Yes
62	3 BED DUP A3 Living/Dining	4.78	Yes



### Site A Living

Living Room			
Reference No.	Zone	Average Daylight Standard (%)	Achieves the BRE Best Practice Guidelines 1.5%
1	00_D1_LIVING ROOM	3.94	Yes
2	00_D1_LIVING ROOM	3.94	Yes
3	00_D5_LIVING ROOM	3.56	Yes
4	00_D5_LIVING ROOM	3.53	Yes
5	00_D1_LIVING ROOM	4.03	Yes
6	00_D1_LIVING ROOM	4.03	Yes
7	00_D1_LIVING ROOM	4.005	Yes
8	00_D5_LIVING ROOM	3.343	Yes
9	00_D5_LIVING ROOM	3.455	Yes
10	00_D6_LIVING ROOM	5.65	Yes
11	00_D5_LIVING ROOM	3.321	Yes
12	00_D5_LIVING ROOM	3.259	Yes
13	00_D1_LIVING ROOM	3.804	Yes
14	00_D5_LIVING ROOM	3.724	Yes
15	00_D1_LIVING ROOM	4.399	Yes
16	00_D5_LIVING ROOM	3.7	Yes
17	00_D6_LIVING ROOM	4.54	Yes
18	00_D5_LIVING ROOM	3.36	Yes
19	00_D1_LIVING ROOM	3.97	Yes
20	00_D1_LIVING ROOM	4.04	Yes
21	00_D5_LIVING ROOM	3.53	Yes
22	00_D5_LIVING ROOM	3.365	Yes
23	00_D5_LIVING ROOM	3.365	Yes
24	00_D5_LIVING ROOM	3.40	Yes
25	00_D6_LIVING ROOM	4.628	Yes
26	00_D5_LIVING ROOM	3.351	Yes
27	00_D1_LIVING ROOM	3.939	Yes
28	00_D1_LIVING ROOM	3.984	Yes
29	00_D1_LIVING ROOM	3.867	Yes
30	00_D5_LIVING ROOM	3.294	Yes
31	00_D1_LIVING ROOM	4.189	Yes
32	00_D1_LIVING ROOM	4.284	Yes
33	00_D5_LIVING ROOM	3.732	Yes
34	00_D5_LIVING ROOM	3.23	Yes
35	00_D6_LIVING ROOM	4.95	Yes
36	00_D6_LIVING ROOM	4.429	Yes
37	00_D5_LIVING ROOM	3.233	Yes

Reference No.	Zone	Average Daylight Standard (%)	Achieves the BRE Best Practice Guidelines 1.5%
39	00_D1_LIVING ROOM	3.76	Yes
40	00_D1_LIVING ROOM	3.86	Yes
41	00_D1_LIVING ROOM	3.91	Yes
42	00_D1_LIVING ROOM	3.79	Yes
43	00_D1_LIVING ROOM	3.91	Yes
44	00_D1_LIVING ROOM	3.814	Yes
45	00_D1_LIVING ROOM	3.933	Yes
46	00_D1_LIVING ROOM	3.957	Yes
47	00_D1_LIVING ROOM	3.92	Yes
48	00_D5_LIVING ROOM	3.18	Yes
49	00_D5_LIVING ROOM	3.25	Yes
50	00_D5_LIVING ROOM	3.55	Yes
51	00_D5_LIVING ROOM	3.19	Yes

**Site B Bedroom ADF Results**

Bedroom			
Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
1	00_1E_BEDROOM 01	3.61	Yes
2	00_1E_BEDROOM 01	3.61	Yes
3	00_1E_BEDROOM 01	3.79	Yes
4	00_1E_BEDROOM 01	3.71	Yes
5	00_1E_BEDROOM 01	3.71	Yes
6	00_1E_BEDROOM 01	3.70	Yes
7	00_1E_BEDROOM 01	2.79	Yes
8	00_1E_BEDROOM 01	3.68	Yes
9	00_1E_BEDROOM 02	4.31	Yes
10	00_1E_BEDROOM 01	7.40	Yes
11	00_C1_BEDROOM 01	3.67	Yes
12	00_C1_BEDROOM 01	3.63	Yes
13	00_C1_BEDROOM 01	6.80	Yes
14	00_C1_BEDROOM 01	3.69	Yes
15	00_C1_BEDROOM 01	3.65	Yes
16	00_C1_BEDROOM 01	3.61	Yes
17	00_C1_BEDROOM 01	3.61	Yes
18	00_C1_BEDROOM 01	6.52	Yes
19	00_E1_BEDROOM 01	3.66	Yes
20	00_E1_BEDROOM 01	3.42	Yes
21	00_E1_BEDROOM 01	3.66	Yes
22	00_E1_BEDROOM 01	3.55	Yes
23	00_E1_BEDROOM 01	3.32	Yes
24	00_E1_BEDROOM 01	3.34	Yes
25	00_E1_BEDROOM 01	3.37	Yes
26	00_E1_BEDROOM 01	3.24	Yes
27	00_E1_BEDROOM 01	3.69	Yes
28	00_E1_BEDROOM 01	3.40	Yes
29	01_1E_BEDROOM 01	4.03	Yes
30	01_1E_BEDROOM 01	3.93	Yes
31	01_1E_BEDROOM 01	3.97	Yes
32	01_1E_BEDROOM 01	3.94	Yes
33	01_1E_BEDROOM 01	4.07	Yes
34	01_1E_BEDROOM 01	4.03	Yes
35	01_1E_BEDROOM 01	3.58	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
36	01_1E_BEDROOM 02	4.09	Yes
37	01_1E_BEDROOM 01	3.88	Yes
38	01_1E_BEDROOM 03	2.03	Yes
39	01_1E_BEDROOM 02	2.99	Yes
40	01_1E_BEDROOM 02	3.04	Yes
41	01_1E_BEDROOM 03	2.09	Yes
42	01_1E_BEDROOM 03	2.03	Yes
43	01_1E_BEDROOM 02	3.04	Yes
44	01_1E_BEDROOM 02	3.03	Yes
45	01_1E_BEDROOM 03	2.07	Yes
46	01_1E_BEDROOM 03	2.06	Yes
47	01_1E_BEDROOM 02	3.04	Yes
48	01_1E_BEDROOM 02	3.01	Yes
49	01_1E_BEDROOM 03	2.05	Yes
50	01_1E_BEDROOM 03	2.00	Yes
51	01_1E_BEDROOM 02	2.81	Yes
52	01_1E_BEDROOM 02	4.35	Yes
53	01_1E_BEDROOM 03	2.03	Yes
54	01_1E_BEDROOM 01	7.21	Yes
55	01_C1_BEDROOM 03	2.12	Yes
56	01_C1_BEDROOM 02	4.12	Yes
57	01_C1_BEDROOM 03	2.06	Yes
58	01_C1_BEDROOM 02	4.21	Yes
59	01_C1_BEDROOM 02	3.13	Yes
60	01_C1_BEDROOM 02	3.02	Yes
61	01_C1_BEDROOM 03	2.16	Yes
62	01_C1_BEDROOM 03	2.11	Yes
63	01_C1_BEDROOM 03	2.16	Yes
64	01_C1_BEDROOM 02	3.09	Yes
65	01_C1_BEDROOM 02	3.03	Yes
66	01_C1_BEDROOM 03	2.08	Yes
67	01_C1_BEDROOM 03	2.14	Yes
68	01_C1_BEDROOM 02	2.98	Yes
69	01_C1_BEDROOM 02	2.98	Yes
70	01_C1_BEDROOM 03	2.09	Yes
71	01_C1_BEDROOM 01	3.88	Yes
72	01_C1_BEDROOM 01	3.84	Yes
73	01_C1_BEDROOM 01	3.93	Yes
74	01_C1_BEDROOM 01	3.83	Yes
75	01_C1_BEDROOM 01	6.64	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
76	01_C1_BEDROOM 01	3.88	Yes
77	01_C1_BEDROOM 01	3.83	Yes
78	01_C1_BEDROOM 01	6.73	Yes
79	01_D1_BEDROOM 01	3.71	Yes
80	01_D1_BEDROOM 01	3.81	Yes
81	01_D1_BEDROOM 01	3.70	Yes
82	01_D1_BEDROOM 01	3.73	Yes
83	01_D1_BEDROOM 01	3.76	Yes
84	01_D1_BEDROOM 01	3.80	Yes
85	01_D1_BEDROOM 02	3.28	Yes
86	01_D1_BEDROOM 02	3.30	Yes
87	01_D1_BEDROOM 03	3.47	Yes
88	01_D1_BEDROOM 02	3.33	Yes
89	01_D1_BEDROOM 02	3.22	Yes
90	01_D1_BEDROOM 03	3.53	Yes
91	01_D1_BEDROOM 03	3.51	Yes
92	01_D1_BEDROOM 03	3.45	Yes
93	01_D1_BEDROOM 02	3.31	Yes
94	01_D6_BEDROOM 01	2.89	Yes
95	01_D1_BEDROOM 03	3.45	Yes
96	01_D6_BEDROOM 01	2.84	Yes
97	01_D1_BEDROOM 02	3.29	Yes
98	01_D1_BEDROOM 03	3.47	Yes
99	01_D6_BEDROOM 03	2.16	Yes
100	01_D6_BEDROOM 02	4.77	Yes
101	01_D6_BEDROOM 02	4.69	Yes
102	01_D6_BEDROOM 03	2.15	Yes
103	01_E1_BEDROOM 02	2.31	Yes
104	01_E1_BEDROOM 02	2.28	Yes
105	01_E1_BEDROOM 01	3.09	Yes
106	01_E1_BEDROOM 01	3.16	Yes
107	01_E1_BEDROOM 01	5.98	Yes
108	3 BED DUP A3 Bedroom 1	3.55	Yes
109	01_E1_BEDROOM 01	6.95	Yes
110	01_E1_BEDROOM 01	5.96	Yes
111	01_E1_BEDROOM 01	3.10	Yes
112	01_E1_BEDROOM 01	3.15	Yes
113	01_E1_BEDROOM 01	5.87	Yes
114	3 BED DUP A3 L01: Bedroom 1	2.55	Yes
115	3 BED DUP A3 L01: Bedroom 3	6.13	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
116	01_E1_BEDROOM 01	3.32	Yes
117	01_E1_BEDROOM 01	3.34	Yes
118	01_E1_BEDROOM 01	6.08	Yes
119	01_E1_BEDROOM 01	6.51	Yes
120	01_E1_BEDROOM 01	3.17	Yes
121	01_E1_BEDROOM 01	3.49	Yes
122	01_E1_BEDROOM 01	6.44	Yes
123	01_E1_BEDROOM 01	6.06	Yes
124	3 BED DUP A3 L01: Bedroom 1	2.71	Yes
125	3 BED DUP A3 L01: Bedroom 3	5.97	Yes
126	01_E1_BEDROOM 01	3.35	Yes
127	01_E1_BEDROOM 01	6.07	Yes
128	01_E1_BEDROOM 01	3.19	Yes
129	01_E1_BEDROOM 01	5.68	Yes
130	01_E1_BEDROOM 02	2.29	Yes
131	01_E1_BEDROOM 02	2.31	Yes
132	01_E1_BEDROOM 02	2.29	Yes
133	01_E1_BEDROOM 02	2.42	Yes
134	01_E1_BEDROOM 02	2.33	Yes
135	01_E1_BEDROOM 02	2.41	Yes
136	01_E1_BEDROOM 02	2.40	Yes
137	01_E1_BEDROOM 02	2.41	Yes
138	3 BED DUP A3 L01: Bedroom 3	5.90	Yes
139	3 BED DUP A3 L01: Bedroom 1	2.59	Yes
140	3 BED DUP A3 Bedroom 1	3.72	Yes
141	3 BED DUP A3 Bedroom 1	3.64	Yes
142	3 BED DUP A3 L01: Bedroom 1	2.60	Yes
143	3 BED DUP A3 L01: Bedroom 3	5.98	Yes
144	3 BED DUP A3 Bedroom 1	3.53	Yes
145	02_1E_BEDROOM	4.30	Yes
146	02_1E_BEDROOM 01	4.00	Yes
147	02_E1_BEDROOM 02	3.13	Yes
148	02_E1_BEDROOM 02	3.14	Yes
149	02_E1_BEDROOM 02	3.15	Yes
150	02_E1_BEDROOM 02	3.15	Yes
151	02_E1_BEDROOM 02	3.12	Yes
152	02_E1_BEDROOM 02	3.16	Yes
153	02_E1_BEDROOM 02	2.22	Yes
154	02_E1_BEDROOM 02	2.18	Yes
155	02_E1_BEDROOM 02	2.23	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
156	02_E1_BEDROOM 02	2.20	Yes
157	02_E1_BEDROOM 02	2.19	Yes
158	3 BED DUP A3 L03: Bedroom 3	2.45	Yes
159	02_E1_BEDROOM 02	2.28	Yes
160	02_E1_BEDROOM 02	2.25	Yes
161	02_E1_BEDROOM 02	3.06	Yes
162	02_E1_BEDROOM 02	3.11	Yes
163	02_E1_BEDROOM 02	3.07	Yes
164	02_E1_BEDROOM 02	3.12	Yes
165	3 BED DUP A3 L03: Bedroom 3	2.43	Yes
166	02_E1_BEDROOM 02	2.25	Yes
167	3 BED DUP A3 L03: Bedroom 2	4.83	Yes
168	02_E1_BEDROOM 02	2.21	Yes
169	3 BED DUP A3 L03: Bedroom 3	2.37	Yes
170	02_E1_BEDROOM 02	2.18	Yes
171	3 BED DUP A3 L03: Bedroom 2	4.99	Yes
172	3 BED DUP A3 L03: Bedroom 2	4.43	Yes
173	3 BED DUP A3 L03: Bedroom 3	2.41	Yes
174	3 BED DUP A3 L03: Bedroom 2	4.80	Yes

### Site B Living Room ADF Results

Living Room			
Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
1	00_D1_LIVING ROOM	3.09	Yes
2	00_D1_LIVING ROOM	3.15	Yes
3	00_D6_LIVING ROOM	4.41	Yes
4	00_D6_LIVING ROOM	4.39	Yes
5	00_D1_LIVING ROOM	3.15	Yes
6	00_D1_LIVING ROOM	3.17	Yes
7	00_D1_LIVING ROOM	3.16	Yes
8	00_D1_LIVING ROOM	3.25	Yes

**Site B Kitchen/Living/Dining ADF Results**

Kitchen/Living/Dining			
Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation (2%)
1	00_1E_KITCHEN/LIVING/DINING	3.49	Yes
2	00_1E_KITCHEN/LIVING/DINING	2.44	Yes
3	00_1E_KITCHEN/LIVING/DINING	3.42	Yes
4	00_1E_KITCHEN/LIVING/DINING	2.68	Yes
5	00_1E_KITCHEN/LIVING/DINING	2.64	Yes
6	00_1E_KITCHEN/LIVING/DINING	2.64	Yes
7	00_1E_KITCHEN/LIVING/DINING	2.65	Yes
8	00_1E_KITCHEN/LIVING/DINING	2.65	Yes
9	00_1E_KITCHEN/LIVING/DINING	2.66	Yes
10	00_C1_KITCHEN/LIVING/DINING	2.64	Yes
11	00_C1_KITCHEN/LIVING/DINING	2.66	Yes
12	00_C1_KITCHEN/LIVING/DINING	3.21	Yes
13	00_C1_KITCHEN/LIVING/DINING	2.69	Yes
14	00_C1_KITCHEN/LIVING/DINING	2.67	Yes
15	00_C1_KITCHEN/LIVING/DINING	2.62	Yes
16	00_C1_KITCHEN/LIVING/DINING	2.63	Yes
17	00_C1_KITCHEN/LIVING/DINING	3.18	Yes
18	00_E1_KITCHEN/LIVING/DINING	3.16	Yes
19	00_E1_KITCHEN/LIVING/DINING	3.12	Yes
20	3 BED DUP A3 Living/Dining	4.37	Yes
21	00_E1_KITCHEN/LIVING/DINING	3.17	Yes
22	00_E1_KITCHEN/LIVING/DINING	3.16	Yes
23	3 BED DUP A3 Living/Dining	4.33	Yes
24	00_E1_KITCHEN/LIVING/DINING	3.20	Yes
25	00_E1_KITCHEN/LIVING/DINING	3.09	Yes
26	00_E1_KITCHEN/LIVING/DINING	3.12	Yes
27	00_E1_KITCHEN/LIVING/DINING	3.19	Yes
28	3 BED DUP A3 Living/Dining	4.37	Yes
29	00_E1_KITCHEN/LIVING/DINING	3.11	Yes
30	00_E1_KITCHEN/LIVING/DINING	3.20	Yes
31	3 BED DUP A3 Living/Dining	4.55	Yes
32	00_D1_KITCHEN / DINING	3.76	Yes
33	00_D1_KITCHEN / DINING	3.67	Yes
34	00_D1_KITCHEN / DINING	3.69	Yes
35	00_D1_KITCHEN / DINING	3.68	Yes



Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
36	00_D1_KITCHEN / DINING	3.72	Yes
37	00_D1_KITCHEN / DINING	3.75	Yes
38	00_D6_KITCHEN / DINING	3.94	Yes
39	00_D6_KITCHEN / DINING	4.06	Yes
40	01_1E_KITCHEN/LIVING/DINING	2.72	Yes
41	02_1E_KITCHEN/LIVING/DINING	3.53	Yes
42	02_1E_KITCHEN/DINING	2.25	Yes
43	02_1E_KITCHEN/DINING	2.52	Yes
44	02_1E_KITCHEN/DINING	2.24	Yes
45	02_1E_KITCHEN/DINING	2.46	Yes
46	02_1E_KITCHEN/DINING	4.47	Yes
47	02_1E_KITCHEN/DINING	2.53	Yes
48	02_1E_KITCHEN/DINING	2.67	Yes
49	02_1E_KITCHEN/DINING	2.62	Yes
50	02_C1_KITCHEN/DINING	2.52	Yes
51	02_C1_KITCHEN/DINING	4.50	Yes
52	02_C1_KITCHEN/DINING	2.75	Yes
53	02_C1_KITCHEN/DINING	4.23	Yes
54	02_C1_KITCHEN/DINING	2.73	Yes
55	02_C1_KITCHEN/DINING	2.51	Yes
56	02_C1_KITCHEN/DINING	2.49	Yes
57	02_C1_KITCHEN/DINING	2.70	Yes
58	02_E1_KITCHEN/LIVING/DINING	4.25	Yes
59	02_E1_KITCHEN/LIVING/DINING	4.48	Yes
60	02_E1_KITCHEN/LIVING/DINING	4.49	Yes
61	02_E1_KITCHEN/LIVING/DINING	4.32	Yes
62	3 BED DUP A3 Living/Dining	4.89	Yes
63	02_E1_KITCHEN/LIVING/DINING	4.34	Yes
64	02_E1_KITCHEN/LIVING/DINING	4.48	Yes
65	3 BED DUP A3 Living/Dining	4.84	Yes
66	02_E1_KITCHEN/LIVING/DINING	4.38	Yes
67	02_E1_KITCHEN/LIVING/DINING	4.16	Yes
68	02_E1_KITCHEN/LIVING/DINING	4.29	Yes
69	02_E1_KITCHEN/LIVING/DINING	4.39	Yes
70	3 BED DUP A3 Living/Dining	4.87	Yes
71	3 BED DUP A3 Living/Dining	4.87	Yes

**Site C Bedroom ADF Results**

Bedrooms			
Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
1	00_1E_BEDROOM 01	3.15	Yes
2	00_1E_BEDROOM 01	3.11	Yes
3	00_1E_BEDROOM 01	3.21	Yes
4	00_1E_BEDROOM 01	3.14	Yes
5	00_1E_BEDROOM 02	3.34	Yes
6	00_1E_BEDROOM 01	2.79	Yes
7	00_1E_BEDROOM 01	2.63	Yes
8	00_1E_BEDROOM 01	6.45	Yes
9	00_1E_BEDROOM 01	3.14	Yes
10	00_1E_BEDROOM 01	2.95	Yes
11	00_E1_BEDROOM 01	3.04	Yes
12	00_E1_BEDROOM 01	2.99	Yes
13	00_E1_BEDROOM 01	3.04	Yes
14	00_E1_BEDROOM 01	2.96	Yes
15	00_E1_BEDROOM 01	3.01	Yes
16	00_E1_BEDROOM 01	2.96	Yes
17	00_E1_BEDROOM 01	3.04	Yes
18	00_E1_BEDROOM 01	3.01	Yes
19	00_1E_BEDROOM 01	2.92	Yes
20	00_1E_BEDROOM 01	3.05	Yes
21	00_1E_BEDROOM 01	2.91	Yes
22	00_1E_BEDROOM 01	3.02	Yes
23	00_1E_BEDROOM 01	2.92	Yes
24	00_1E_BEDROOM 01	3.04	Yes
25	00_1E_BEDROOM 01	6.55	Yes
26	00_1E_BEDROOM 01	5.84	Yes
27	00_1E_BEDROOM 01	2.86	Yes
28	00_1E_BEDROOM 01	2.98	Yes
29	00_1E_BEDROOM 01	2.92	Yes
30	00_1E_BEDROOM 01	3.02	Yes
31	00_1E_BEDROOM 01	5.94	Yes
32	00_1E_BEDROOM 01	6.47	Yes
33	01_1E_BEDROOM 01	6.33	Yes
34	01_1E_BEDROOM 01	3.16	Yes
35	01_1E_BEDROOM 01	3.14	Yes
36	01_1E_BEDROOM 01	3.21	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
37	01_1E_BEDROOM 01	3.18	Yes
38	01_1E_BEDROOM 01	3.23	Yes
39	01_1E_BEDROOM 01	3.22	Yes
40	01_1E_BEDROOM 01	3.29	Yes
41	01_1E_BEDROOM 02	2.80	Yes
42	01_1E_BEDROOM 01	2.98	Yes
43	01_1E_BEDROOM 02	1.85	Yes
44	01_1E_BEDROOM 03	1.30	Yes
45	01_1E_BEDROOM 02	1.98	Yes
46	01_1E_BEDROOM 03	1.38	Yes
47	01_1E_BEDROOM 02	1.97	Yes
48	01_1E_BEDROOM 03	1.31	Yes
49	01_1E_BEDROOM 02	1.97	Yes
50	01_1E_BEDROOM 03	1.34	Yes
51	01_1E_BEDROOM 02	1.96	Yes
52	01_1E_BEDROOM 02	3.33	Yes
53	01_1E_BEDROOM 03	1.34	Yes
54	01_1E_BEDROOM 02	1.97	Yes
55	01_1E_BEDROOM 03	1.31	Yes
56	01_1E_BEDROOM 02	1.99	Yes
57	01_1E_BEDROOM 03	1.34	Yes
58	01_1E_BEDROOM 03	1.31	Yes
59	01_1E_BEDROOM 01	3.17	Yes
60	01_1E_BEDROOM 01	3.22	Yes
61	01_1E_BEDROOM 01	3.20	Yes
62	01_1E_BEDROOM 01	3.12	Yes
63	01_1E_BEDROOM 01	3.21	Yes
64	01_1E_BEDROOM 01	3.16	Yes
65	01_1E_BEDROOM 01	6.42	Yes
66	01_1E_BEDROOM 03	1.38	Yes
67	01_1E_BEDROOM 02	3.23	Yes
68	01_1E_BEDROOM 02	2.05	Yes
69	01_1E_BEDROOM 03	1.33	Yes
70	01_1E_BEDROOM 03	1.35	Yes
71	01_1E_BEDROOM 02	2.04	Yes
72	01_1E_BEDROOM 02	3.32	Yes
73	01_1E_BEDROOM 03	1.35	Yes
74	01_1E_BEDROOM 03	1.37	Yes
75	01_1E_BEDROOM 02	2.05	Yes
76	01_1E_BEDROOM 02	2.06	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
77	01_1E_BEDROOM 03	1.37	Yes
78	01_1E_BEDROOM 02	2.05	Yes
79	01_1E_BEDROOM 02	2.07	Yes
80	01_1E_BEDROOM 03	1.37	Yes
81	01_1E_BEDROOM 03	1.36	Yes
82	01_1E_BEDROOM 01	6.03	Yes
83	01_1E_BEDROOM 01	3.18	Yes
84	01_1E_BEDROOM 01	3.22	Yes
85	01_1E_BEDROOM 01	3.17	Yes
86	01_1E_BEDROOM 01	3.14	Yes
87	01_1E_BEDROOM 01	5.96	Yes
88	01_1E_BEDROOM 03	1.35	Yes
89	01_1E_BEDROOM 02	3.33	Yes
90	01_1E_BEDROOM 02	2.03	Yes
91	01_1E_BEDROOM 03	1.35	Yes
92	01_1E_BEDROOM 03	1.35	Yes
93	01_1E_BEDROOM 02	2.02	Yes
94	01_1E_BEDROOM 02	3.21	Yes
95	01_1E_BEDROOM 03	1.36	Yes
96	01_1E_BEDROOM 02	2.04	Yes
97	01_1E_BEDROOM 02	2.05	Yes
98	01_1E_BEDROOM 03	1.37	Yes
99	01_1E_BEDROOM 03	1.36	Yes
100	01_1E_BEDROOM 01	6.40	Yes
101	01_D3_BEDROOM 01	2.31	Yes
102	01_D3_BEDROOM 01	2.29	Yes
103	01_D3_BEDROOM 03	2.65	Yes
104	01_D3_BEDROOM 02	4.14	Yes
105	01_D3_BEDROOM 03	2.68	Yes
106	01_D3_BEDROOM 02	4.13	Yes
107	01_D1_BEDROOM 03	2.18	Yes
108	01_D1_BEDROOM 02	1.95	Yes
109	01_D5_BEDROOM 02	2.02	Yes
110	01_D5_BEDROOM 02	1.91	Yes
111	01_D1_BEDROOM 02	1.87	Yes
112	01_D1_BEDROOM 03	2.21	Yes
113	01_D5_BEDROOM 03	2.68	Yes
114	01_D5_BEDROOM 03	2.48	Yes
115	01_D5_BEDROOM 01	2.49	Yes
116	01_D1_BEDROOM 03	2.26	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
117	01_D1_BEDROOM 02	1.93	Yes
118	01_D5_BEDROOM 02	1.89	Yes
119	01_D6_BEDROOM 01	2.04	Yes
120	01_D1_BEDROOM 02	1.91	Yes
121	01_D1_BEDROOM 03	2.26	Yes
122	01_D5_BEDROOM 03	2.53	Yes
123	01_D6_BEDROOM 01	2.05	Yes
124	01_D1_BEDROOM 02	1.99	Yes
125	01_D1_BEDROOM 03	2.21	Yes
126	01_D1_BEDROOM 03	2.22	Yes
127	01_D1_BEDROOM 02	1.91	Yes
128	01_D5_BEDROOM 02	1.96	Yes
129	01_D5_BEDROOM 03	2.59	Yes
130	01_D1_BEDROOM 01	3.11	Yes
131	01_D1_BEDROOM 01	3.14	Yes
132	01_D1_BEDROOM 01	3.08	Yes
133	01_D1_BEDROOM 01	3.11	Yes
134	01_D5_BEDROOM 01	2.76	Yes
135	01_D5_BEDROOM 01	2.55	Yes
136	01_D3_BEDROOM 01	2.30	Yes
137	01_D3_BEDROOM 01	2.30	Yes
138	01_D3_BEDROOM 03	2.61	Yes
139	01_D3_BEDROOM 02	4.29	Yes
140	01_D3_BEDROOM 03	2.68	Yes
141	01_D3_BEDROOM 02	4.12	Yes
142	01_D1_BEDROOM 03	2.16	Yes
143	01_D1_BEDROOM 02	1.87	Yes
144	01_D5_BEDROOM 02	1.94	Yes
145	01_D5_BEDROOM 02	1.97	Yes
146	01_D1_BEDROOM 02	1.88	Yes
147	01_D1_BEDROOM 03	2.18	Yes
148	01_D5_BEDROOM 03	2.49	Yes
149	01_D5_BEDROOM 03	2.48	Yes
150	01_D1_BEDROOM 01	3.04	Yes
151	01_D1_BEDROOM 01	3.05	Yes
152	01_D5_BEDROOM 01	2.48	Yes
153	01_D3_BEDROOM 03	2.68	Yes
154	01_D3_BEDROOM 01	2.30	Yes
155	01_D3_BEDROOM 01	2.32	Yes
156	01_D3_BEDROOM 02	4.16	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
157	01_D3_BEDROOM 03	2.65	Yes
158	01_D3_BEDROOM 02	4.15	Yes
159	01_D5_BEDROOM 01	2.67	Yes
160	01_D5_BEDROOM 02	1.89	Yes
161	01_D1_BEDROOM 02	1.91	Yes
162	01_D1_BEDROOM 03	2.29	Yes
163	01_D1_BEDROOM 03	2.26	Yes
164	01_D1_BEDROOM 02	1.91	Yes
165	01_D5_BEDROOM 02	1.91	Yes
166	01_D5_BEDROOM 03	2.52	Yes
167	01_D5_BEDROOM 03	2.57	Yes
168	01_D1_BEDROOM 03	2.20	Yes
169	01_D1_BEDROOM 02	1.93	Yes
170	01_D5_BEDROOM 02	2.00	Yes
171	01_D5_BEDROOM 02	2.02	Yes
172	01_D1_BEDROOM 02	1.90	Yes
173	01_D1_BEDROOM 03	2.26	Yes
174	01_D5_BEDROOM 03	2.61	Yes
175	01_D5_BEDROOM 03	2.46	Yes
176	01_D1_BEDROOM 01	3.02	Yes
177	01_D1_BEDROOM 01	3.11	Yes
178	01_D6_BEDROOM 02	3.74	Yes
179	01_D6_BEDROOM 03	1.80	Yes
180	01_D5_BEDROOM 02	2.00	Yes
181	01_D5_BEDROOM 03	2.45	Yes
182	01_D6_BEDROOM 01	2.04	Yes
183	01_D2_BEDROOM 03	3.92	Yes
184	01_D2_BEDROOM 02	3.80	Yes
185	01_D2_BEDROOM 01	2.45	Yes
186	01_D5_BEDROOM 01	2.58	Yes
187	01_D5_BEDROOM 02	1.90	Yes
188	01_D1_BEDROOM 02	1.92	Yes
189	01_D1_BEDROOM 03	2.30	Yes
190	01_D1_BEDROOM 03	2.26	Yes
191	01_D1_BEDROOM 02	1.90	Yes
192	01_D5_BEDROOM 02	1.89	Yes
193	01_D5_BEDROOM 03	2.51	Yes
194	01_D5_BEDROOM 03	2.52	Yes
195	01_D5_BEDROOM 02	1.97	Yes
196	01_D1_BEDROOM 02	1.90	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
197	01_D1_BEDROOM 03	2.21	Yes
198	01_D1_BEDROOM 03	2.19	Yes
199	01_D1_BEDROOM 02	1.93	Yes
200	01_D5_BEDROOM 02	1.97	Yes
201	01_D5_BEDROOM 03	2.54	Yes
202	01_D5_BEDROOM 03	2.46	Yes
203	01_D1_BEDROOM 01	3.17	Yes
204	01_D1_BEDROOM 01	3.27	Yes
205	01_D2_BEDROOM 03	3.63	Yes
206	01_D2_BEDROOM 02	3.53	Yes
207	01_D2_BEDROOM 01	2.43	Yes
208	01_D2_BEDROOM 03	3.92	Yes
209	01_D2_BEDROOM 01	2.36	Yes
210	01_D2_BEDROOM 02	3.73	Yes
211	01_D1_BEDROOM 01	3.09	Yes
212	01_D1_BEDROOM 01	3.11	Yes
213	01_D3_BEDROOM 03	2.71	Yes
214	01_D3_BEDROOM 01	2.31	Yes
215	01_D4_BEDROOM 01	2.29	Yes
216	01_D3_BEDROOM 02	4.12	Yes
217	01_D4_BEDROOM 02	4.23	Yes
218	01_D4_BEDROOM 03	4.06	Yes
219	01_D3_BEDROOM 01	2.27	Yes
220	01_D3_BEDROOM 03	2.62	Yes
221	01_D3_BEDROOM 02	4.14	Yes
222	01_D5_BEDROOM 02	1.90	Yes
223	01_D1_BEDROOM 02	1.87	Yes
224	01_D1_BEDROOM 03	2.23	Yes
225	01_D1_BEDROOM 03	2.15	Yes
226	01_D1_BEDROOM 02	1.87	Yes
227	01_D5_BEDROOM 02	1.94	Yes
228	01_D5_BEDROOM 03	2.45	Yes
229	01_D5_BEDROOM 03	2.42	Yes
230	01_D1_BEDROOM 01	3.11	Yes
231	01_D1_BEDROOM 01	3.16	Yes
232	01_D5_BEDROOM 01	2.90	Yes
233	01_D1_BEDROOM 01	3.04	Yes
234	01_D1_BEDROOM 01	3.06	Yes
235	01_D1_BEDROOM 01	3.08	Yes
236	01_D1_BEDROOM 01	3.06	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
237	01_D5_BEDROOM 01	2.82	Yes
238	01_D5_BEDROOM 01	2.47	Yes
239	01_D2_BEDROOM 02	3.94	Yes
240	01_D2_BEDROOM 03	4.09	Yes
241	01_D2_BEDROOM 01	2.61	Yes
242	01_D3_BEDROOM 02	4.15	Yes
243	01_D3_BEDROOM 03	2.70	Yes
244	01_D3_BEDROOM 02	4.09	Yes
245	01_D3_BEDROOM 03	2.81	Yes
246	01_D3_BEDROOM 01	2.32	Yes
247	01_D3_BEDROOM 01	2.35	Yes
248	01_D3_BEDROOM 01	2.32	Yes
249	01_D3_BEDROOM 01	2.28	Yes
250	01_D3_BEDROOM 03	2.64	Yes
251	01_D3_BEDROOM 02	4.11	Yes
252	01_D3_BEDROOM 03	2.67	Yes
253	01_D3_BEDROOM 02	4.15	Yes
254	01_D3_BEDROOM 01	2.21	Yes
255	01_D3_BEDROOM 01	2.23	Yes
256	01_D3_BEDROOM 03	2.65	Yes
257	01_D3_BEDROOM 02	4.07	Yes
258	01_D3_BEDROOM 03	2.77	Yes
259	01_D3_BEDROOM 02	4.05	Yes
260	01_D3_BEDROOM 01	2.27	Yes
261	01_D3_BEDROOM 01	2.25	Yes
262	01_D3_BEDROOM 03	2.69	Yes
263	01_D3_BEDROOM 02	4.12	Yes
264	01_D3_BEDROOM 03	2.82	Yes
265	01_D3_BEDROOM 02	4.11	Yes
266	01_D5_BEDROOM 01	2.85	Yes
267	01_D5_BEDROOM 01	2.72	Yes
268	01_D5_BEDROOM 01	2.78	Yes
269	01_D5_BEDROOM 02	1.92	Yes
270	01_D5_BEDROOM 02	1.93	Yes
271	01_D5_BEDROOM 03	2.43	Yes
272	01_D5_BEDROOM 03	2.50	Yes
273	01_D5_BEDROOM 01	2.49	Yes
274	01_D5_BEDROOM 01	2.83	Yes
275	01_D5_BEDROOM 02	1.91	Yes
276	01_D5_BEDROOM 02	1.88	Yes



Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
277	01_D5_BEDROOM 03	2.48	Yes
278	01_D5_BEDROOM 03	2.54	Yes
279	01_D5_BEDROOM 02	1.99	Yes
280	01_D5_BEDROOM 03	2.57	Yes
281	01_D6_BEDROOM 01	2.03	Yes
282	01_D5_BEDROOM 01	2.50	Yes
283	01_D5_BEDROOM 01	2.79	Yes
284	01_D5_BEDROOM 01	2.52	Yes
285	01_D5_BEDROOM 02	1.96	Yes
286	01_D5_BEDROOM 03	2.48	Yes
287	01_D5_BEDROOM 02	1.96	Yes
288	01_D5_BEDROOM 03	2.48	Yes
289	01_D5_BEDROOM 02	1.94	Yes
290	01_D5_BEDROOM 03	2.47	Yes
291	01_D5_BEDROOM 02	1.92	Yes
292	01_D5_BEDROOM 03	2.42	Yes
293	01_D5_BEDROOM 01	2.88	Yes
294	01_D5_BEDROOM 01	2.95	Yes
295	01_D5_BEDROOM 01	2.81	Yes
296	01_D6_BEDROOM 02	3.73	Yes
297	01_D6_BEDROOM 03	1.70	Yes
298	01_D5_BEDROOM 01	2.49	Yes
299	01_D5_BEDROOM 01	2.74	Yes
300	01_D5_BEDROOM 01	2.67	Yes
301	01_D5_BEDROOM 01	2.66	Yes
302	01_D5_BEDROOM 01	2.50	Yes
303	01_D5_BEDROOM 01	2.79	Yes
304	01_D5_BEDROOM 01	2.68	Yes
305	01_D5_BEDROOM 02	1.93	Yes
306	01_D5_BEDROOM 03	2.53	Yes
307	01_D6_BEDROOM 01	2.02	Yes
308	01_D6_BEDROOM 02	3.84	Yes
309	01_D6_BEDROOM 03	1.66	Yes
310	01_D6_BEDROOM 02	3.69	Yes
311	01_D6_BEDROOM 03	1.82	Yes
312	01_D6_BEDROOM 02	3.86	Yes
313	01_D6_BEDROOM 03	1.83	Yes
314	01_E1_BEDROOM 01	5.71	Yes
315	01_E1_BEDROOM 01	2.88	Yes
316	01_E1_BEDROOM 01	2.93	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
317	01_E1_BEDROOM 02	1.73	Yes
318	01_E1_BEDROOM 02	1.74	Yes
319	01_E1_BEDROOM 02	1.70	Yes
320	01_E1_BEDROOM 02	1.71	Yes
321	01_E1_BEDROOM 01	2.93	Yes
322	01_E1_BEDROOM 01	2.99	Yes
323	01_E1_BEDROOM 01	6.02	Yes
324	01_E1_BEDROOM 01	6.06	Yes
325	3 BED DUP A3 Bedroom 1	2.56	Yes
326	01_E1_BEDROOM 02	1.71	Yes
327	01_E1_BEDROOM 02	1.76	Yes
328	01_E1_BEDROOM 01	2.85	Yes
329	01_E1_BEDROOM 01	2.83	Yes
330	01_E1_BEDROOM 01	5.83	Yes
331	01_E1_BEDROOM 01	5.63	Yes
332	01_E1_BEDROOM 02	1.68	Yes
333	01_E1_BEDROOM 02	1.72	Yes
334	01_E1_BEDROOM 01	2.85	Yes
335	01_E1_BEDROOM 01	2.89	Yes
336	01_E1_BEDROOM 01	5.86	Yes
337	01_E1_BEDROOM 01	5.67	Yes
338	01_E1_BEDROOM 01	5.90	Yes
339	3 BED DUP A3 Bedroom 1	3.19	Yes
340	3 BED DUP A3 L01: Bedroom 1	2.11	Yes
341	3 BED DUP A3 L01: Bedroom 3	4.57	Yes
342	3 BED DUP A3 Bedroom 1	2.91	Yes
343	3 BED DUP A3 L01: Bedroom 1	2.25	Yes
344	3 BED DUP A3 L01: Bedroom 3	4.60	Yes
345	3 BED DUP A3 Bedroom 1	3.31	Yes
346	3 BED DUP A3 L01: Bedroom 1	2.27	Yes
347	3 BED DUP A3 L01: Bedroom 3	4.79	Yes
348	3 BED DUP A3 L01: Bedroom 1	2.23	Yes
349	3 BED DUP A3 L01: Bedroom 3	3.39	Yes
350	02_1E_BEDROOM	2.97	Yes
351	02_1E_BEDROOM 01	3.11	Yes
352	02_E1_BEDROOM 02	1.57	Yes
353	02_E1_BEDROOM 02	1.60	Yes
354	02_E1_BEDROOM 02	2.16	Yes
355	02_E1_BEDROOM 02	2.16	Yes
356	02_E1_BEDROOM 02	2.17	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
357	02_E1_BEDROOM 02	2.14	Yes
358	02_E1_BEDROOM 02	1.95	Yes
359	02_E1_BEDROOM 02	2.11	Yes
360	02_E1_BEDROOM 02	2.13	Yes
361	02_E1_BEDROOM 02	2.12	Yes
362	02_E1_BEDROOM 02	2.12	Yes
363	3 BED DUP A3 L03: Bedroom 3	2.22	Yes
364	02_E1_BEDROOM 02	1.96	Yes
365	02_E1_BEDROOM 02	1.53	Yes
366	02_E1_BEDROOM 02	1.57	Yes
367	02_E1_BEDROOM 02	1.54	Yes
368	3 BED DUP A3 L03: Bedroom 3	2.11	Yes
369	02_E1_BEDROOM 02	1.96	Yes
370	3 BED DUP A3 L03: Bedroom 3	2.17	Yes
371	3 BED DUP A3 L03: Bedroom 2	3.83	Yes
372	3 BED DUP A3 L03: Bedroom 2	4.12	Yes
373	3 BED DUP A3 L03: Bedroom 2	3.99	Yes
374	3 BED DUP A3 L03: Bedroom 3	1.68	Yes
375	3 BED DUP A3 L03: Bedroom 2	4.18	Yes
376	02_D5_BEDROOM 04	4.39	Yes
377	02_D5_BEDROOM 04	4.46	Yes
378	02_D5_BEDROOM 04	4.53	Yes
379	02_D5_BEDROOM 04	4.52	Yes
380	02_D5_BEDROOM 04	4.46	Yes
381	02_D5_BEDROOM 04	4.59	Yes
382	02_D5_BEDROOM 04	4.50	Yes
383	02_D5_BEDROOM 04	4.55	Yes
384	02_D5_BEDROOM 04	1.27	Yes
385	02_D5_BEDROOM 04	4.30	Yes
386	02_D5_BEDROOM 04	4.41	Yes
387	02_D5_BEDROOM 04	4.46	Yes
388	02_D5_BEDROOM 04	4.35	Yes
389	02_D5_BEDROOM 04	4.53	Yes
390	02_D5_BEDROOM 04	4.48	Yes
391	02_D5_BEDROOM 04	4.44	Yes
392	02_D5_BEDROOM 04	1.22	Yes
393	02_D5_BEDROOM 04	4.45	Yes
394	02_D5_BEDROOM 04	4.40	Yes
395	02_D5_BEDROOM 04	4.39	Yes
396	02_D5_BEDROOM 04	4.43	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
397	02_D5_BEDROOM 04	4.35	Yes
398	02_D5_BEDROOM 04	4.47	Yes
399	02_D5_BEDROOM 04	4.46	Yes
400	02_D5_BEDROOM 04	4.60	Yes
401	02_D5_BEDROOM 04	4.52	Yes
402	02_D5_BEDROOM 04	4.55	Yes
403	3 BED DUP A3 BED 1	2.58	Yes
404	3 BED DUP A3 BED 1	2.83	Yes
405	3 BED DUP A3 BED 1	2.88	Yes
406	3 BED DUP A3 BED 1	2.79	Yes

**Site C Kitchen/Living/Dining ADF Results**

Kitchen/Living/Dining			
Block	Zone	Average Daylight Factor (%)	Meets BRE Recommendation (2%)
1	00_1E_KITCHEN/LIVING/DINING	2.361	Yes
2	00_1E_KITCHEN/LIVING/DINING	2.295	Yes
3	00_1E_KITCHEN/LIVING/DINING	2.333	Yes
4	00_1E_KITCHEN/LIVING/DINING	3.067	Yes
5	00_1E_KITCHEN/LIVING/DINING	2.172	Yes
6	00_1E_KITCHEN/LIVING/DINING	2.317	Yes
7	00_1E_KITCHEN/LIVING/DINING	2.313	Yes
8	00_1E_KITCHEN/LIVING/DINING	2.348	Yes
9	00_1E_KITCHEN/LIVING/DINING	3.26	Yes
10	3 BED DUP A3 Living/Dining	3.33	Yes
11	00_E1_KITCHEN/LIVING/DINING	2.44	Yes
12	00_E1_KITCHEN/LIVING/DINING	2.61	Yes
13	00_E1_KITCHEN/LIVING/DINING	2.48	Yes
14	00_E1_KITCHEN/LIVING/DINING	3.00	Yes
15	3 BED DUP A3 Living/Dining	4.08	Yes
16	00_E1_KITCHEN/LIVING/DINING	2.40	Yes
17	00_E1_KITCHEN/LIVING/DINING	2.62	Yes
18	00_E1_KITCHEN/LIVING/DINING	2.42	Yes
19	00_E1_KITCHEN/LIVING/DINING	3.15	Yes
20	3 BED DUP A3 Living/Dining	3.86	Yes
21	3 BED DUP A3 Living/Dining	3.51	Yes
22	00_1E_KITCHEN/LIVING/DINING	2.323	Yes
23	00_1E_KITCHEN/LIVING/DINING	2.325	Yes
24	00_1E_KITCHEN/LIVING/DINING	2.29	Yes
25	00_1E_KITCHEN/LIVING/DINING	2.357	Yes
26	00_1E_KITCHEN/LIVING/DINING	2.363	Yes
27	00_1E_KITCHEN/LIVING/DINING	3.195	Yes
28	00_1E_KITCHEN/LIVING/DINING	2.00	Yes
29	00_1E_KITCHEN/LIVING/DINING	2.00	Yes
30	00_1E_KITCHEN/LIVING/DINING	2.309	Yes
31	00_1E_KITCHEN/LIVING/DINING	2.366	Yes
32	00_1E_KITCHEN/LIVING/DINING	3.196	Yes
33	00_1E_KITCHEN/LIVING/DINING	2.363	Yes
34	00_1E_KITCHEN/LIVING/DINING	2.13	Yes
35	00_1E_KITCHEN/LIVING/DINING	2.56	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
36	00_D1_KITCHEN / DINING	2.89	Yes
37	00_D5_KITCHEN / DINING	2.60	Yes
38	00_D1_KITCHEN / DINING	2.80	Yes
39	00_D5_KITCHEN / DINING	2.38	Yes
40	00_D1_KITCHEN / DINING	3.00	Yes
41	00_D1_KITCHEN / DINING	2.97	Yes
42	00_D5_KITCHEN / DINING	2.52	Yes
43	00_D5_KITCHEN / DINING	2.53	Yes
44	00_D2_KITCHEN / DINING	3.75	Yes
45	00_D2_KITCHEN / DINING	3.45	Yes
46	00_D2_KITCHEN / DINING	3.17	Yes
47	00_D3_KITCHEN / DINING	3.52	Yes
48	00_D1_KITCHEN / DINING	2.84	Yes
49	00_D5_KITCHEN / DINING	2.57	Yes
50	00_D1_KITCHEN / DINING	2.89	Yes
51	00_D5_KITCHEN / DINING	2.40	Yes
52	00_D1_KITCHEN / DINING	3.00	Yes
53	00_D1_KITCHEN / DINING	3.05	Yes
54	00_D5_KITCHEN / DINING	2.53	Yes
55	00_D6_KITCHEN / DINING	4.55	Yes
56	00_D1_KITCHEN / DINING	2.93	Yes
57	00_D5_KITCHEN / DINING	2.73	Yes
58	00_D1_KITCHEN / DINING	2.88	Yes
59	00_D5_KITCHEN / DINING	2.43	Yes
60	00_D3_KITCHEN / DINING	3.54	Yes
61	00_D3_KITCHEN / DINING	3.53	Yes
62	00_D1_KITCHEN / DINING	2.96	Yes
63	00_D5_KITCHEN / DINING	2.65	Yes
64	00_D1_KITCHEN / DINING	3.00	Yes
65	00_D5_KITCHEN / DINING	2.57	Yes
66	00_D3_KITCHEN / DINING	3.53	Yes
67	00_D3_KITCHEN / DINING	3.59	Yes
68	00_D5_KITCHEN / DINING	2.64	Yes
69	00_D6_KITCHEN / DINING	4.19	Yes
70	00_D1_KITCHEN / DINING	3.05	Yes
71	00_D5_KITCHEN / DINING	2.78	Yes
72	00_D1_KITCHEN / DINING	3.01	Yes
73	00_D5_KITCHEN / DINING	2.53	Yes
74	00_D5_KITCHEN / DINING	2.45	Yes
75	00_D1_KITCHEN / DINING	3.01	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
76	00_D1_KITCHEN / DINING	3.0	Yes
77	00_D5_KITCHEN / DINING	2.6	Yes
78	00_D1_KITCHEN / DINING	3.0	Yes
79	00_D1_KITCHEN / DINING	3.1	Yes
80	00_D5_KITCHEN / DINING	2.8	Yes
81	00_D3_KITCHEN / DINING	3.5	Yes
82	00_D3_KITCHEN / DINING	3.6	Yes
83	00_D2_KITCHEN / DINING	3.9	Yes
84	00_D3_KITCHEN / DINING	3.3	Yes
85	00_D3_KITCHEN / DINING	3.8	Yes
86	00_D3_KITCHEN / DINING	3.1	Yes
87	00_D3_KITCHEN / DINING	3.8	Yes
88	00_D3_KITCHEN / DINING	3.3	Yes
89	00_D3_KITCHEN / DINING	3.7	Yes
90	00_D3_KITCHEN / DINING	3.5	Yes
91	00_D4_KITCHEN / DINING	3.5	Yes
92	00_D3_KITCHEN / DINING	3.5	Yes
93	00_D3_KITCHEN / DINING	3.5	Yes
94	00_D5_KITCHEN / DINING	2.5	Yes
95	00_D5_KITCHEN / DINING	2.5	Yes
96	00_D5_KITCHEN / DINING	2.5	Yes
97	00_D5_KITCHEN / DINING	2.5	Yes
98	00_D5_KITCHEN / DINING	2.5	Yes
99	00_D5_KITCHEN / DINING	2.6	Yes
100	00_D5_KITCHEN / DINING	2.5	Yes
101	00_D5_KITCHEN / DINING	2.5	Yes
102	00_D5_KITCHEN / DINING	2.5	Yes
103	00_D5_KITCHEN / DINING	2.5	Yes
104	00_D6_KITCHEN / DINING	4.2	Yes
105	00_D6_KITCHEN / DINING	4.1	Yes
106	00_D6_KITCHEN / DINING	4.6	Yes
107	01_1E_KITCHEN/LIVING/DINING	2.1	Yes
108	02_1E_KITCHEN/DINING	2.7	Yes
109	02_1E_KITCHEN/DINING	3.0	Yes
110	02_1E_KITCHEN/DINING	4.8	Yes
111	02_1E_KITCHEN/DINING	2.7	Yes
112	02_1E_KITCHEN/DINING	3.0	Yes
113	02_1E_KITCHEN/DINING	3.0	Yes
114	02_1E_KITCHEN/DINING	2.9	Yes
115	02_1E_KITCHEN/DINING	3.3	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
116	02_1E_KITCHEN/LIVING/DINING	3.0	Yes
117	02_1E_KITCHEN/DINING	3.6	Yes
118	02_1E_KITCHEN/DINING	4.9	Yes
119	02_1E_KITCHEN/DINING	3.0	Yes
120	02_1E_KITCHEN/DINING	3.0	Yes
121	02_1E_KITCHEN/DINING	2.7	Yes
122	02_1E_KITCHEN/DINING	3.0	Yes
123	02_1E_KITCHEN/DINING	3.0	Yes
124	02_1E_KITCHEN/DINING	3.7	Yes
125	02_1E_KITCHEN/DINING	3.5	Yes
126	02_1E_KITCHEN/DINING	4.8	Yes
127	02_1E_KITCHEN/DINING	3.0	Yes
128	02_1E_KITCHEN/DINING	2.8	Yes
129	02_1E_KITCHEN/DINING	3.0	Yes
130	02_1E_KITCHEN/DINING	3.8	Yes
131	02_E1_KITCHEN/LIVING/DINING	3.6	Yes
132	02_E1_KITCHEN/LIVING/DINING	3.5	Yes
133	02_E1_KITCHEN/LIVING/DINING	3.4	Yes
134	02_E1_KITCHEN/LIVING/DINING	3.5	Yes
135	02_E1_KITCHEN/LIVING/DINING	3.7	Yes
136	02_E1_KITCHEN/LIVING/DINING	3.4	Yes
137	02_E1_KITCHEN/LIVING/DINING	3.7	Yes
138	02_E1_KITCHEN/LIVING/DINING	3.4	Yes
139	3 BED DUP A3 Living/Dining	4.0	Yes
140	3 BED DUP A3 Living/Dining	4.2	Yes
141	3 BED DUP A3 Living/Dining	4.1	Yes
142	3 BED DUP A3 Living/Dining	4.4	Yes



**Site C Living Rooms ADF Results**

Living Rooms			
Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
1	00_D5_LIVING ROOM	3.19	Yes
2	00_D1_LIVING ROOM	3.09	Yes
3	00_D1_LIVING ROOM	3.12	Yes
4	00_D2_LIVING ROOM	4.36	Yes
5	00_D2_LIVING ROOM	3.91	Yes
6	00_D5_LIVING ROOM	2.99	Yes
7	00_D3_LIVING ROOM	4.48	Yes
8	00_D1_LIVING ROOM	3.05	Yes
9	00_D1_LIVING ROOM	3.19	Yes
10	00_D5_LIVING ROOM	2.89	Yes
11	00_D4_LIVING ROOM	3.67	Yes
12	00_D3_LIVING ROOM	4.17	Yes
13	00_D1_LIVING ROOM	3.14	Yes
14	00_D1_LIVING ROOM	3.10	Yes
15	00_D1_LIVING ROOM	3.05	Yes
16	00_D1_LIVING ROOM	3.01	Yes
17	00_D6_LIVING ROOM	4.09	Yes
18	00_D3_LIVING ROOM	4.18	Yes
19	00_D5_LIVING ROOM	2.92	Yes
20	00_D5_LIVING ROOM	2.90	Yes
21	00_D5_LIVING ROOM	2.87	Yes
22	00_D2_LIVING ROOM	3.78	Yes
23	00_D3_LIVING ROOM	4.49	Yes
24	00_D6_LIVING ROOM	4.03	Yes
25	00_D3_LIVING ROOM	4.46	Yes
26	00_D5_LIVING ROOM	3.03	Yes
27	00_D5_LIVING ROOM	2.94	Yes
28	00_D1_LIVING ROOM	3.01	Yes
29	00_D1_LIVING ROOM	3.10	Yes
30	00_D6_LIVING ROOM	4.12	Yes
31	00_D1_LIVING ROOM	3.07	Yes
32	00_D1_LIVING ROOM	3.10	Yes
33	00_D5_LIVING ROOM	2.93	Yes
34	00_D3_LIVING ROOM	4.13	Yes
35	00_D1_LIVING ROOM	3.14	Yes
36	00_D1_LIVING ROOM	3.13	Yes
37	00_D1_LIVING ROOM	3.33	Yes

Reference No.	Zone	Average Daylight Factor (%)	Meets BRE Recommendation
38	00_D1_LIVING ROOM	3.41	Yes
39	00_D1_LIVING ROOM	3.13	Yes
40	00_D1_LIVING ROOM	3.12	Yes
41	00_D2_LIVING ROOM	3.93	Yes
42	00_D3_LIVING ROOM	4.15	Yes
43	00_D3_LIVING ROOM	4.28	Yes
44	00_D3_LIVING ROOM	4.26	Yes
45	00_D3_LIVING ROOM	3.91	Yes
46	00_D3_LIVING ROOM	4.31	Yes
47	00_D3_LIVING ROOM	4.17	Yes
48	00_D3_LIVING ROOM	3.82	Yes
49	00_D3_LIVING ROOM	4.12	Yes
50	00_D3_LIVING ROOM	3.95	Yes
51	00_D3_LIVING ROOM	4.18	Yes
52	00_D5_LIVING ROOM	2.88	Yes
53	00_D6_LIVING ROOM	3.91	Yes
54	00_D5_LIVING ROOM	2.85	Yes
55	00_D5_LIVING ROOM	2.88	Yes
56	00_D5_LIVING ROOM	2.80	Yes
57	00_D5_LIVING ROOM	2.86	Yes
58	00_D6_LIVING ROOM	3.94	Yes
59	00_D5_LIVING ROOM	2.91	Yes
60	00_D5_LIVING ROOM	2.84	Yes
61	00_D5_LIVING ROOM	3.06	Yes
62	00_D5_LIVING ROOM	3.35	Yes
63	00_D5_LIVING ROOM	2.93	Yes
64	00_D5_LIVING ROOM	2.84	Yes
65	00_D5_LIVING ROOM	2.90	Yes
66	00_D5_LIVING ROOM	2.93	Yes
67	00_D5_LIVING ROOM	2.87	Yes
68	00_D5_LIVING ROOM	2.82	Yes
69	00_D5_LIVING ROOM	2.97	Yes
70	00_D5_LIVING ROOM	3.11	Yes
71	00_D5_LIVING ROOM	3.00	Yes

## APPENDIX C | VERTICAL SKY COMPONENT RESULTS

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
1	SR000001	Willow Green Apts.	3	0	19.75	19.75	Pass2	100.00
2	SR000001	Willow Green Apts.	3	1	25.25	25.74	Pass2	98.10
3	SR000001	Willow Green Apts.	3	2	32.85	32.85	Pass	100.00
4	SR000001	Willow Green Apts.	3	3	31.49	31.49	Pass	100.00
5	SR000001	Willow Green Apts.	3	4	23.90	23.90	Pass2	100.00
6	SR000001	Willow Green Apts.	3	5	21.13	21.13	Pass2	100.00
7	SR000001	Willow Green Apts.	3	6	27.60	27.60	Pass	100.00
8	SR000001	Willow Green Apts.	6	0	35.53	36.72	Pass	96.76
9	SR000001	Willow Green Apts.	6	1	37.71	37.93	Pass	99.42
10	SR000001	Willow Green Apts.	6	2	32.09	34.20	Pass	93.83
11	SR000001	Willow Green Apts.	7	0	38.40	40.02	Pass	95.95
12	SR000001	Willow Green Apts.	7	1	38.70	40.04	Pass	96.65
13	SR000001	Willow Green Apts.	7	2	38.96	39.99	Pass	97.42
14	SR000001	Willow Green Apts.	7	3	39.23	40.08	Pass	97.88
15	SR000001	Willow Green Apts.	7	4	39.11	40.13	Pass	97.46
16	SR000001	Willow Green Apts.	7	5	39.11	40.11	Pass	97.51
17	SR000001	Willow Green Apts.	7	6	39.74	40.08	Pass	99.15
18	SR000001	Willow Green Apts.	7	7	39.65	40.10	Pass	98.88
19	SR000001	Willow Green Apts.	7	8	39.83	40.00	Pass	99.58
20	SR000001	Willow Green Apts.	9	0	37.72	38.40	Pass	98.23
21	SR000001	Willow Green Apts.	9	1	32.16	32.62	Pass	98.59
22	SR000001	Willow Green Apts.	9	2	32.09	32.36	Pass	99.17

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
23	SR000001	Willow Green Apts.	9	3	36.48	36.92	Pass	98.81
24	SR000001	Willow Green Apts.	9	4	35.77	35.94	Pass	99.53
25	SR000001	Willow Green Apts.	9	5	38.71	39.09	Pass	99.03
26	SR000001	Willow Green Apts.	9	6	39.42	39.66	Pass	99.39
27	SR000001	Willow Green Apts.	9	7	38.44	38.96	Pass	98.67
28	SR000002	Willow Green Apts.	4	0	38.26	38.26	Pass	100.00
29	SR000002	Willow Green Apts.	4	1	37.91	38.15	Pass	99.37
30	SR000002	Willow Green Apts.	4	2	38.13	38.34	Pass	99.45
31	SR000002	Willow Green Apts.	4	3	38.22	38.51	Pass	99.25
32	SR000002	Willow Green Apts.	4	4	37.96	38.18	Pass	99.42
33	SR000002	Willow Green Apts.	4	5	36.17	36.44	Pass	99.26
34	SR000002	Willow Green Apts.	4	6	36.06	36.17	Pass	99.70
35	SR000002	Willow Green Apts.	4	7	36.01	36.07	Pass	99.83
36	SR000002	Willow Green Apts.	4	8	35.47	35.65	Pass	99.50
37	SR000002	Willow Green Apts.	4	9	35.28	35.32	Pass	99.89
38	SR000002	Willow Green Apts.	5	0	26.60	27.16	Pass2	97.94
39	SR000002	Willow Green Apts.	5	1	24.28	24.28	Pass2	100.00
40	SR000002	Willow Green Apts.	5	2	15.40	15.40	Pass2	100.00
41	SR000002	Willow Green Apts.	5	3	19.30	19.30	Pass2	100.00
42	SR000002	Willow Green Apts.	5	4	30.96	30.96	Pass	100.00
43	SR000002	Willow Green Apts.	5	5	29.48	29.48	Pass	100.00
44	SR000002	Willow Green Apts.	5	6	34.46	34.46	Pass	100.00
45	SR000002	Willow Green Apts.	5	7	35.59	35.65	Pass	99.83
46	SR000003	1 Willow Dale	7	0	30.97	30.97	Pass	100.00
47	SR000003	1 Willow Dale	7	1	30.30	30.74	Pass	98.57
48	SR000003	1 Willow Dale	7	2	30.35	30.41	Pass	99.80
49	SR000003	1 Willow Dale	7	3	30.31	30.41	Pass	99.67
50	SR000003	1 Willow Dale	7	4	25.28	25.28	Pass2	100.00
51	SR000003	1 Willow Dale	7	5	25.00	25.16	Pass2	99.36
52	SR000003	1 Willow Dale	9	0	29.13	29.13	Pass	100.00
53	SR000003	1 Willow Dale	9	1	32.87	33.15	Pass	99.16
54	SR000003	1 Willow Dale	9	2	31.24	31.24	Pass	100.00
55	SR000003	1 Willow Dale	9	3	27.07	27.09	Pass	99.93
56	SR000004	2 Willow Green	5	0	29.64	29.79	Pass	99.50
57	SR000004	2 Willow Green	5	1	30.14	30.51	Pass	98.79
58	SR000004	2 Willow Green	5	2	33.21	33.59	Pass	98.87
59	SR000004	4 Willow Green	5	3	34.02	34.44	Pass	98.78
60	SR000004	4 Willow Green	5	4	32.79	33.00	Pass	99.36
61	SR000004	4 Willow Green	5	5	34.63	34.68	Pass	99.86
62	SR000005	6 Willow Green	5	0	31.23	31.50	Pass	99.14

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
63	SR000005	6 Willow Green	5	1	30.62	31.08	Pass	98.52
64	SR000005	6 Willow Green	5	2	34.25	34.27	Pass	99.94
65	SR000005	8 Willow Green	5	3	33.68	33.96	Pass	99.18
66	SR000005	8 Willow Green	5	4	34.59	34.68	Pass	99.74
67	SR000005	8 Willow Green	5	5	33.01	33.17	Pass	99.52
68	SR000007	1-14 Willow Square	4	0	34.57	36.31	Pass	95.21
69	SR000007	1-14 Willow Square	4	1	30.65	30.96	Pass	99.00
70	SR000007	1-14 Willow Square	4	2	31.71	31.99	Pass	99.12
71	SR000007	1-14 Willow Square	4	3	29.22	29.35	Pass	99.56
72	SR000007	1-14 Willow Square	4	4	28.38	28.38	Pass	100.00
73	SR000007	1-14 Willow Square	4	5	27.92	28.00	Pass	99.71
74	SR000007	1-14 Willow Square	4	6	31.29	31.51	Pass	99.30
75	SR000007	1-14 Willow Square	4	7	30.33	30.37	Pass	99.87
76	SR000007	1-14 Willow Square	4	8	34.48	35.44	Pass	97.29
77	SR000007	1-14 Willow Square	4	9	31.93	32.41	Pass	98.52
78	SR000007	1-14 Willow Square	4	10	29.94	34.33	Pass	87.21
79	SR000007	1-14 Willow Square	4	11	26.99	26.99	Pass	100.00
80	SR000007	1-14 Willow Square	4	12	27.35	27.98	Pass	97.75
81	SR000007	1-14 Willow Square	4	13	24.45	24.93	Pass2	98.07
82	SR000007	1-14 Willow Square	4	14	24.28	24.37	Pass2	99.63
83	SR000007	1-14 Willow Square	4	15	23.17	23.29	Pass2	99.48
84	SR000007	1-14 Willow Square	4	16	26.47	27.15	Pass2	97.50
85	SR000007	1-14 Willow Square	4	17	25.77	26.47	Pass2	97.36
86	SR000007	1-14 Willow Square	4	18	29.96	33.22	Pass	90.19
87	SR000007	1-14 Willow Square	4	19	27.33	28.59	Pass	95.59
88	SR000007	1-14 Willow Square	4	20	37.89	38.20	Pass	99.19
89	SR000007	1-14 Willow Square	4	21	35.47	35.65	Pass	99.50
90	SR000007	1-14 Willow Square	4	22	36.24	36.32	Pass	99.78
91	SR000007	1-14 Willow Square	4	23	34.75	34.75	Pass	100.00
92	SR000007	1-14 Willow Square	4	24	34.30	34.30	Pass	100.00
93	SR000007	1-14 Willow Square	4	25	33.98	33.98	Pass	100.00
94	SR000007	1-14 Willow Square	4	26	35.72	35.95	Pass	99.36
95	SR000007	1-14 Willow Square	4	27	35.39	35.67	Pass	99.22
96	SR000007	1-14 Willow Square	4	28	37.53	37.95	Pass	98.89
97	SR000007	1-14 Willow Square	4	29	36.42	36.42	Pass	100.00
98	SR000007	1-14 Willow Square	4	30	33.96	34.69	Pass	97.90
99	SR000007	1-14 Willow Square	4	31	29.31	31.57	Pass	92.84
100	SR000007	1-14 Willow Square	4	32	37.20	37.41	Pass	99.44
101	SR000007	1-14 Willow Square	4	33	33.08	33.96	Pass	97.41
102	SR000007	1-14 Willow Square	4	34	32.72	33.33	Pass	98.17

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
103	SR000007	1-14 Willow Square	4	35	28.90	30.66	Pass	94.26
104	SR000007	1-14 Willow Square	4	36	28.12	29.58	Pass	95.06
105	SR000007	1-14 Willow Square	4	37	36.96	37.18	Pass	99.41
106	SR000007	1-14 Willow Square	4	38	36.81	36.81	Pass	100.00
107	SR000007	1-14 Willow Square	4	39	36.35	36.93	Pass	98.43
108	SR000007	1-14 Willow Square	4	40	28.14	29.12	Pass	96.63
109	SR000007	1-14 Willow Square	4	41	32.70	32.83	Pass	99.60
110	SR000007	1-14 Willow Square	5	0	38.11	40.02	Pass	95.23
111	SR000007	1-14 Willow Square	5	1	39.54	40.05	Pass	98.73
112	SR000006	23-26 Willow Square	4	0	39.20	39.79	Pass	98.52
113	SR000006	23-26 Willow Square	4	1	39.52	39.80	Pass	99.30
114	SR000006	23-26 Willow Square	4	2	39.47	39.70	Pass	99.42
115	SR000006	23-26 Willow Square	4	3	39.18	39.48	Pass	99.24
116	SR000006	23-26 Willow Square	4	4	36.96	39.03	Pass	94.70
117	SR000006	23-26 Willow Square	4	5	37.33	38.90	Pass	95.96
118	SR000006	23-26 Willow Square	4	6	37.44	38.53	Pass	97.17
119	SR000006	23-26 Willow Square	4	7	36.82	37.95	Pass	97.02
120	SR000006	23-26 Willow Square	4	8	32.44	37.30	Pass	86.97
121	SR000006	23-26 Willow Square	4	9	32.46	35.18	Pass	92.27
122	SR000006	23-26 Willow Square	5	0	36.18	39.99	Pass	90.47
123	SR000006	23-26 Willow Square	5	1	39.23	39.96	Pass	98.17
124	SR000008	15-22 Willow Square	2	0	35.57	35.57	Pass	100.00
125	SR000008	15-22 Willow Square	2	1	34.83	34.83	Pass	100.00
126	SR000008	15-22 Willow Square	2	2	33.12	33.33	Pass	99.37
127	SR000008	15-22 Willow Square	2	3	33.79	33.79	Pass	100.00
128	SR000008	15-22 Willow Square	2	4	34.46	34.60	Pass	99.60
129	SR000008	15-22 Willow Square	2	5	34.93	34.93	Pass	100.00
130	SR000008	15-22 Willow Square	2	6	32.57	32.84	Pass	99.18
131	SR000008	15-22 Willow Square	2	7	32.66	32.66	Pass	100.00
132	SR000008	15-22 Willow Square	2	8	33.01	33.22	Pass	99.37
133	SR000008	15-22 Willow Square	2	9	34.44	34.44	Pass	100.00
134	SR000008	15-22 Willow Square	2	10	28.83	29.80	Pass	96.74
135	SR000008	15-22 Willow Square	2	11	26.09	26.35	Pass2	99.01
136	SR000008	15-22 Willow Square	2	12	25.75	26.58	Pass2	96.88
137	SR000008	15-22 Willow Square	2	13	29.38	30.23	Pass	97.19
138	SR000008	15-22 Willow Square	2	14	28.46	28.48	Pass	99.93
139	SR000008	15-22 Willow Square	2	15	26.72	27.22	Pass2	98.16
140	SR000008	15-22 Willow Square	2	16	29.69	30.04	Pass	98.83
141	SR000008	15-22 Willow Square	2	17	30.45	31.33	Pass	97.19
142	SR000008	15-22 Willow Square	2	18	24.11	26.66	Pass2	90.44

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
143	SR000008	15-22 Willow Square	2	19	22.78	25.48	Pass2	89.40
144	SR000008	15-22 Willow Square	2	20	20.11	21.04	Pass2	95.58
145	SR000008	15-22 Willow Square	2	21	20.12	21.08	Pass2	95.45
146	SR000008	15-22 Willow Square	2	22	20.88	22.12	Pass2	94.39
147	SR000008	15-22 Willow Square	2	23	22.84	24.30	Pass2	93.99
148	SR000008	15-22 Willow Square	2	24	23.50	25.26	Pass2	93.03
149	SR000008	15-22 Willow Square	2	25	23.65	25.42	Pass2	93.04
150	SR000009	27-43 Willow Square	5	0	34.37	37.99	Pass	90.47
151	SR000009	27-43 Willow Square	5	1	34.19	37.95	Pass	90.09
152	SR000009	27-43 Willow Square	5	2	37.76	39.05	Pass	96.70
153	SR000009	27-43 Willow Square	5	3	37.69	38.93	Pass	96.81
154	SR000009	27-43 Willow Square	5	4	30.98	37.71	Pass	82.15
155	SR000009	27-43 Willow Square	5	5	30.79	37.22	Pass	82.72
156	SR00000A	27-43 Willow Square	5	0	34.67	38.73	Pass	89.52
157	SR00000A	27-43 Willow Square	5	1	34.46	38.51	Pass	89.48
158	SR00000A	27-43 Willow Square	5	2	38.02	39.35	Pass	96.62
159	SR00000A	27-43 Willow Square	5	3	37.88	39.05	Pass	97.00
160	SR00000A	27-43 Willow Square	5	4	31.45	38.40	Pass	81.90
161	SR00000A	27-43 Willow Square	5	5	31.15	38.22	Pass	81.50
162	SR00000B	27-43 Willow Square	3	0	34.89	39.03	Pass	89.39
163	SR00000B	27-43 Willow Square	3	1	34.71	39.07	Pass	88.84
164	SR00000B	27-43 Willow Square	3	2	38.14	39.37	Pass	96.88
165	SR00000B	27-43 Willow Square	3	3	38.03	39.37	Pass	96.60
166	SR00000B	27-43 Willow Square	3	4	31.24	38.64	Pass	80.85
167	SR00000B	27-43 Willow Square	3	5	31.53	38.71	Pass	81.45
168	SR00000C	27-43 Willow Square	2	0	35.05	39.18	Pass	89.46
169	SR00000C	27-43 Willow Square	2	1	34.59	39.18	Pass	88.28
170	SR00000C	27-43 Willow Square	2	2	38.12	39.59	Pass	96.29
171	SR00000C	27-43 Willow Square	2	3	38.21	39.63	Pass	96.42
172	SR00000C	27-43 Willow Square	2	4	31.69	38.81	Pass	81.65
173	SR00000C	27-43 Willow Square	2	5	31.28	38.71	Pass	80.81
174	SR00000D	27-43 Willow Square	2	0	35.31	39.21	Pass	90.05
178	SR00000D	27-43 Willow Square	2	4	32.06	39.03	Pass	82.14
179	SR00000D	27-43 Willow Square	2	5	31.83	38.99	Pass	81.64
180	SR00000E	27-43 Willow Square	4	0	35.06	39.49	Pass	88.78
181	SR00000E	27-43 Willow Square	4	1	34.96	39.38	Pass	88.78
182	SR00000E	27-43 Willow Square	4	2	38.25	39.61	Pass	96.57
183	SR00000E	27-43 Willow Square	4	3	38.30	39.48	Pass	97.01
184	SR00000E	27-43 Willow Square	4	4	31.50	39.14	Pass	80.48
185	SR00000E	27-43 Willow Square	4	5	31.83	39.09	Pass	81.43

Ref No.	Block Ref.	Surrounding Building	Surface	Opening	Resultant VSC (Post-Development)	Existing VSC (Pre-Development)	Status	% of Existing VSC Maintained
186	SR000000	27-43 Willow Square	3	0	30.16	37.40	Pass	80.64
187	SR000000	27-43 Willow Square	3	1	31.63	38.72	Pass	81.69
188	SR000000	27-43 Willow Square	3	2	33.52	37.84	Pass	88.58
189	SR000000	27-43 Willow Square	3	3	34.73	38.97	Pass	89.12
190	SR00000F	27-43 Willow Square	4	0	31.71	38.95	Pass	81.41
191	SR00000F	27-43 Willow Square	4	1	31.98	38.96	Pass	82.08
192	SR00000F	27-43 Willow Square	4	2	35.09	38.97	Pass	90.04
193	SR00000F	27-43 Willow Square	4	3	35.04	39.20	Pass	89.39
194	SR000010	27-43 Willow Square	2	0	31.99	38.96	Pass	82.11
195	SR000010	27-43 Willow Square	2	1	32.10	38.79	Pass	82.75
196	SR000010	27-43 Willow Square	2	2	35.11	39.31	Pass	89.32
197	SR000010	27-43 Willow Square	2	3	35.34	39.12	Pass	90.34
198	SR000011	27-43 Willow Square	5	0	32.06	38.48	Pass	83.32
199	SR000011	27-43 Willow Square	5	1	31.91	38.70	Pass	82.45
200	SR000011	27-43 Willow Square	5	2	35.27	39.18	Pass	90.02
201	SR000011	27-43 Willow Square	5	3	35.09	39.12	Pass	89.70
202	SR000012	27-43 Willow Square	4	0	31.86	38.20	Pass	83.40
203	SR000012	27-43 Willow Square	4	1	31.28	37.87	Pass	82.60
204	SR000012	27-43 Willow Square	4	2	35.37	39.11	Pass	90.44
205	SR000012	27-43 Willow Square	4	3	35.16	38.83	Pass	90.55
206	SR000013	38-39 Willow Cres.	9	0	31.89	35.29	Pass	90.37
207	SR000013	38-39 Willow Cres.	9	1	31.72	34.97	Pass	90.71
208	SR000013	38-39 Willow Cres.	9	2	35.27	37.64	Pass	93.70
209	SR000013	38-39 Willow Cres.	9	3	35.10	37.34	Pass	94.00
210	SR000013	38-39 Willow Cres.	9	4	31.92	36.33	Pass	87.86
211	SR000013	38-39 Willow Cres.	9	5	32.02	34.48	Pass	92.87
212	SR000013	38-39 Willow Cres.	9	6	35.30	37.73	Pass	93.56
213	SR000013	38-39 Willow Cres.	9	7	35.70	36.95	Pass	96.62
214	SR000014	36-37 Willow Cres.	5	0	32.46	33.35	Pass	97.33
215	SR000014	36-37 Willow Cres.	5	1	33.25	33.86	Pass	98.20
216	SR000014	36-37 Willow Cres.	5	2	36.04	36.40	Pass	99.01
217	SR000014	36-37 Willow Cres.	5	3	36.39	36.83	Pass	98.81
218	SR000014	36-37 Willow Cres.	5	4	31.66	32.91	Pass	96.20
219	SR000014	36-37 Willow Cres.	5	5	34.60	34.88	Pass	99.20
220	SR000014	36-37 Willow Cres.	5	6	35.71	36.42	Pass	98.05
221	SR000014	36-37 Willow Cres.	5	7	37.14	37.33	Pass	99.49

*\*Note Pass2: VSC value is below target of 27% but has not been reduced to less than 80% of its pre-development value, so a pass is achieved.*



**APPENDIX D | SPATIAL DAYLIGHT AUTONOMY (sDA) RESULTS – EN17037  
Site A**

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
1	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
2	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
3	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
4	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
5	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
6	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
7	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
8	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
9	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
10	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
11	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
12	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
13	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
14	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
15	00_C1_BEDROOM 01	Yes	Yes	Yes
16	00_C1_BEDROOM 01	Yes	Yes	Yes
17	3 BED DUP A3 BED 1	Yes	Yes	Yes
18	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
19	00_C1_BEDROOM 01	Yes	Yes	Yes
20	00_C1_BEDROOM 01	Yes	Yes	Yes
21	00_C1_BEDROOM 01	Yes	Yes	Yes
22	00_C1_BEDROOM 01	Yes	Yes	Yes
23	00_C1_BEDROOM 01	Yes	Yes	Yes
24	00_C1_BEDROOM 01	Yes	Yes	Yes
25	00_C1_BEDROOM 01	Yes	Yes	Yes
26	00_E1_BEDROOM 01	Yes	Yes	Yes
27	00_E1_BEDROOM 01	Yes	Yes	Yes
28	00_C1_BEDROOM 01	Yes	Yes	Yes
29	00_C1_BEDROOM 01	Yes	Yes	Yes
30	3 BED DUP A3 BED 1	Yes	Yes	Yes
31	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
32	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
33	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
34	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
35	3 BED DUP A3 Living/Dining	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
36	00_C1_BEDROOM 01	Yes	Yes	Yes
37	00_E1_BEDROOM 01	Yes	Yes	Yes
38	00_E1_BEDROOM 01	Yes	Yes	Yes
39	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
40	00_C1_BEDROOM 01	Yes	Yes	Yes
41	00_C1_BEDROOM 01	Yes	Yes	Yes
42	00_C1_BEDROOM 01	Yes	Yes	Yes
43	3 BED DUP A3 BED 1	Yes	Yes	Yes
44	00_E1_BEDROOM 01	Yes	Yes	Yes
45	00_E1_BEDROOM 01	Yes	Yes	Yes
46	00_E1_BEDROOM 01	Yes	Yes	Yes
47	00_E1_BEDROOM 01	Yes	Yes	Yes
48	00_C1_BEDROOM 01	Yes	No	No
49	3 BED DUP A3 BED 1	Yes	Yes	Yes
50	00_E1_BEDROOM 01	Yes	Yes	Yes
51	00_E1_BEDROOM 01	Yes	Yes	Yes
52	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
53	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
54	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
55	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
56	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
57	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
58	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
59	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
60	3 BED DUP A3 BED 1	Yes	Yes	Yes
61	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
62	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
63	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
64	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
65	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
66	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
67	00_E1_BEDROOM 01	Yes	Yes	Yes
68	00_E1_BEDROOM 01	Yes	No	No
69	00_E1_BEDROOM 01	Yes	No	No
70	00_E1_BEDROOM 01	Yes	No	No
71	00_E1_BEDROOM 01	Yes	No	No
72	00_E1_BEDROOM 01	Yes	Yes	Yes
73	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
74	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
75	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
76	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
77	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
78	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
79	3 BED DUP A3 BED 1	Yes	Yes	Yes
80	3 BED DUP A3 BED 1	Yes	No	No
81	3 BED DUP A3 BED 1	Yes	Yes	Yes
82	00_D1_LIVING ROOM	Yes	Yes	Yes
83	00_D1_LIVING ROOM	Yes	Yes	Yes
84	00_D5_LIVING ROOM	Yes	Yes	Yes
85	00_D5_LIVING ROOM	Yes	Yes	Yes
86	00_D1_LIVING ROOM	Yes	Yes	Yes
87	00_D1_LIVING ROOM	Yes	Yes	Yes
88	00_D1_KITCHEN / DINING	Yes	Yes	Yes
89	00_D1_KITCHEN / DINING	Yes	Yes	Yes
90	00_D1_KITCHEN / DINING	Yes	Yes	Yes
91	00_D5_KITCHEN / DINING	Yes	Yes	Yes
92	00_D5_KITCHEN / DINING	Yes	Yes	Yes
93	00_D1_KITCHEN / DINING	Yes	Yes	Yes
94	00_D1_KITCHEN / DINING	Yes	Yes	Yes
95	00_D5_KITCHEN / DINING	Yes	Yes	Yes
96	00_D5_KITCHEN / DINING	Yes	Yes	Yes
97	00_D6_KITCHEN / DINING	Yes	Yes	Yes
98	00_D1_LIVING ROOM	Yes	Yes	Yes
99	00_D5_LIVING ROOM	Yes	Yes	Yes
100	00_D5_LIVING ROOM	Yes	Yes	Yes
101	00_D5_KITCHEN / DINING	Yes	Yes	Yes
102	00_D6_LIVING ROOM	Yes	Yes	Yes
103	00_D1_KITCHEN / DINING	Yes	Yes	Yes
104	00_D5_KITCHEN / DINING	Yes	Yes	Yes
105	00_D5_LIVING ROOM	Yes	Yes	Yes
106	00_D5_KITCHEN / DINING	Yes	Yes	Yes
107	00_D1_KITCHEN / DINING	Yes	Yes	Yes
108	00_D5_KITCHEN / DINING	Yes	Yes	Yes
109	00_D1_KITCHEN / DINING	Yes	Yes	Yes
110	00_D5_KITCHEN / DINING	Yes	Yes	Yes
111	00_D5_KITCHEN / DINING	Yes	Yes	Yes
112	00_D1_KITCHEN / DINING	Yes	Yes	Yes
113	00_D5_KITCHEN / DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
114	00_D5_KITCHEN / DINING	Yes	Yes	Yes
115	00_D5_LIVING ROOM	Yes	Yes	Yes
116	00_D1_LIVING ROOM	Yes	Yes	Yes
117	00_D5_KITCHEN / DINING	Yes	Yes	Yes
118	00_D1_KITCHEN / DINING	Yes	Yes	Yes
119	00_D5_KITCHEN / DINING	Yes	Yes	Yes
120	00_D5_LIVING ROOM	Yes	Yes	Yes
121	00_D1_LIVING ROOM	Yes	Yes	Yes
122	00_D5_LIVING ROOM	Yes	Yes	Yes
123	00_D6_KITCHEN / DINING	Yes	Yes	Yes
124	00_D6_LIVING ROOM	Yes	Yes	Yes
125	00_D1_KITCHEN / DINING	Yes	Yes	Yes
126	00_D1_KITCHEN / DINING	Yes	Yes	Yes
127	00_D5_KITCHEN / DINING	Yes	Yes	Yes
128	00_D5_LIVING ROOM	Yes	Yes	Yes
129	00_D1_LIVING ROOM	Yes	Yes	Yes
130	00_D1_LIVING ROOM	Yes	Yes	Yes
131	00_D5_LIVING ROOM	Yes	Yes	Yes
132	00_D5_LIVING ROOM	Yes	Yes	Yes
133	00_D1_KITCHEN / DINING	Yes	Yes	Yes
134	00_D5_KITCHEN / DINING	Yes	Yes	Yes
135	00_D1_KITCHEN / DINING	Yes	Yes	Yes
136	00_D5_KITCHEN / DINING	Yes	Yes	Yes
137	00_D5_LIVING ROOM	Yes	Yes	Yes
138	00_D5_LIVING ROOM	Yes	Yes	Yes
139	00_D6_LIVING ROOM	Yes	Yes	Yes
140	00_D1_KITCHEN / DINING	Yes	Yes	Yes
141	00_D1_KITCHEN / DINING	Yes	Yes	Yes
142	00_D5_KITCHEN / DINING	Yes	Yes	Yes
143	00_D5_KITCHEN / DINING	Yes	Yes	Yes
144	00_D5_KITCHEN / DINING	Yes	Yes	Yes
145	00_D5_LIVING ROOM	Yes	Yes	Yes
146	00_D1_KITCHEN / DINING	Yes	Yes	Yes
147	00_D5_KITCHEN / DINING	Yes	Yes	Yes
148	00_D1_KITCHEN / DINING	Yes	Yes	Yes
149	00_D5_KITCHEN / DINING	Yes	Yes	Yes
150	00_D1_LIVING ROOM	Yes	Yes	Yes
151	00_D1_LIVING ROOM	Yes	Yes	Yes
152	00_D1_LIVING ROOM	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
153	00_D5_LIVING ROOM	Yes	Yes	Yes
154	00_D1_LIVING ROOM	Yes	Yes	Yes
155	00_D1_LIVING ROOM	Yes	Yes	Yes
156	00_D5_LIVING ROOM	Yes	Yes	Yes
157	00_D5_LIVING ROOM	Yes	Yes	Yes
158	00_D1_KITCHEN / DINING	Yes	Yes	Yes
159	00_D1_KITCHEN / DINING	Yes	Yes	Yes
160	00_D5_KITCHEN / DINING	Yes	Yes	Yes
161	00_D6_LIVING ROOM	Yes	Yes	Yes
162	00_D1_KITCHEN / DINING	Yes	Yes	Yes
163	00_D1_KITCHEN / DINING	Yes	Yes	Yes
164	00_D5_KITCHEN / DINING	Yes	Yes	Yes
165	00_D6_LIVING ROOM	Yes	Yes	Yes
166	00_D5_LIVING ROOM	Yes	Yes	Yes
167	00_D5_LIVING ROOM	Yes	Yes	Yes
168	00_D1_LIVING ROOM	Yes	Yes	Yes
169	00_D1_LIVING ROOM	Yes	Yes	Yes
170	00_D1_LIVING ROOM	Yes	Yes	Yes
171	00_D1_LIVING ROOM	Yes	Yes	Yes
172	00_D6_KITCHEN / DINING	Yes	Yes	Yes
173	00_D1_LIVING ROOM	Yes	Yes	Yes
174	00_D1_LIVING ROOM	Yes	Yes	Yes
175	00_D1_LIVING ROOM	Yes	Yes	Yes
176	00_D6_KITCHEN / DINING	Yes	Yes	Yes
177	00_D1_LIVING ROOM	Yes	Yes	Yes
178	00_D1_LIVING ROOM	Yes	Yes	Yes
179	00_D5_LIVING ROOM	Yes	Yes	Yes
180	00_D5_LIVING ROOM	Yes	Yes	Yes
181	00_D5_LIVING ROOM	Yes	Yes	Yes
182	00_D5_LIVING ROOM	Yes	Yes	Yes
183	00_D6_KITCHEN / DINING	Yes	Yes	Yes
184	00_PLAY AREA	Yes	Yes	Yes
185	00_KITCHEN/BREAKFAST	Yes	Yes	Yes
186	00_NAP ROOM	Yes	Yes	Yes
187	00_NAP ROOM	Yes	Yes	Yes
188	00_PLAY AREA	Yes	Yes	Yes
189	01_C1_BEDROOM 01	Yes	Yes	Yes
190	01_C1_BEDROOM 01	Yes	Yes	Yes
191	01_C1_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
192	01_C1_BEDROOM 01	Yes	Yes	Yes
193	01_C1_BEDROOM 01	Yes	Yes	Yes
194	01_C1_BEDROOM 01	Yes	Yes	Yes
195	01_C1_BEDROOM 01	Yes	Yes	Yes
196	01_C1_BEDROOM 02	Yes	Yes	Yes
197	01_C1_BEDROOM 02	Yes	Yes	Yes
198	01_C1_BEDROOM 03	Yes	Yes	Yes
199	01_C1_BEDROOM 03	Yes	Yes	Yes
200	01_C1_BEDROOM 02	Yes	Yes	Yes
201	01_C1_BEDROOM 02	Yes	Yes	Yes
202	01_C1_BEDROOM 02	Yes	Yes	Yes
203	01_C1_BEDROOM 03	Yes	Yes	Yes
204	01_C1_BEDROOM 03	Yes	Yes	Yes
205	01_C1_BEDROOM 02	Yes	Yes	Yes
206	01_C1_BEDROOM 02	Yes	Yes	Yes
207	01_C1_BEDROOM 03	Yes	Yes	Yes
208	01_C1_BEDROOM 02	Yes	Yes	Yes
209	01_C1_BEDROOM 03	Yes	Yes	Yes
210	01_C1_BEDROOM 03	Yes	Yes	Yes
211	01_C1_BEDROOM 03	Yes	Yes	Yes
212	01_C1_BEDROOM 01	Yes	Yes	Yes
213	01_C1_BEDROOM 01	Yes	Yes	Yes
214	01_C1_BEDROOM 01	Yes	Yes	Yes
215	01_C1_BEDROOM 01	Yes	Yes	Yes
216	01_C1_BEDROOM 01	Yes	Yes	Yes
217	01_C1_BEDROOM 01	Yes	Yes	Yes
218	01_C1_BEDROOM 01	Yes	Yes	Yes
219	01_C1_BEDROOM 01	Yes	Yes	Yes
220	01_C1_BEDROOM 01	Yes	Yes	Yes
221	01_C1_BEDROOM 02	Yes	Yes	Yes
222	01_C1_BEDROOM 02	Yes	Yes	Yes
223	01_C1_BEDROOM 03	Yes	Yes	Yes
224	01_C1_BEDROOM 02	Yes	Yes	Yes
225	01_C1_BEDROOM 03	Yes	Yes	Yes
226	01_C1_BEDROOM 02	Yes	Yes	Yes
227	01_C1_BEDROOM 03	Yes	Yes	Yes
228	01_C1_BEDROOM 02	Yes	Yes	Yes
229	01_C1_BEDROOM 03	Yes	Yes	Yes
230	01_C1_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
231	01_C1_BEDROOM 03	Yes	Yes	Yes
232	01_C1_BEDROOM 02	Yes	Yes	Yes
233	01_C1_BEDROOM 03	Yes	Yes	Yes
234	01_C1_BEDROOM 03	Yes	Yes	Yes
235	01_C1_BEDROOM 02	Yes	Yes	Yes
236	01_C1_BEDROOM 03	Yes	Yes	Yes
237	01_D1_BEDROOM 03	Yes	Yes	Yes
238	01_D1_BEDROOM 02	Yes	Yes	Yes
239	01_D5_BEDROOM 02	Yes	Yes	Yes
240	01_D5_BEDROOM 02	Yes	Yes	Yes
241	01_D5_BEDROOM 03	Yes	Yes	Yes
242	01_D5_BEDROOM 03	Yes	Yes	Yes
243	01_D1_BEDROOM 03	Yes	Yes	Yes
244	01_D1_BEDROOM 02	Yes	Yes	Yes
245	01_D5_BEDROOM 02	Yes	Yes	Yes
246	01_D5_BEDROOM 02	Yes	Yes	Yes
247	01_D5_BEDROOM 03	Yes	Yes	Yes
248	01_D5_BEDROOM 03	Yes	Yes	Yes
249	01_D1_BEDROOM 01	Yes	Yes	Yes
250	01_D5_BEDROOM 01	Yes	Yes	Yes
251	01_D1_BEDROOM 01	Yes	Yes	Yes
252	01_D1_BEDROOM 01	Yes	Yes	Yes
253	01_D5_BEDROOM 01	Yes	Yes	Yes
254	01_D5_BEDROOM 01	Yes	Yes	Yes
255	01_D1_BEDROOM 01	Yes	Yes	Yes
256	01_D1_BEDROOM 01	Yes	Yes	Yes
257	01_D1_BEDROOM 01	Yes	Yes	Yes
258	01_D5_BEDROOM 01	Yes	Yes	Yes
259	01_D5_BEDROOM 01	Yes	Yes	Yes
260	01_D1_BEDROOM 01	Yes	Yes	Yes
261	01_D1_BEDROOM 01	Yes	Yes	Yes
262	01_D6_BEDROOM 01	Yes	Yes	Yes
263	01_D1_BEDROOM 02	Yes	Yes	Yes
264	01_D1_BEDROOM 03	Yes	Yes	Yes
265	01_D1_BEDROOM 03	Yes	Yes	Yes
266	01_D1_BEDROOM 02	Yes	Yes	Yes
267	01_D5_BEDROOM 02	Yes	Yes	Yes
268	01_D5_BEDROOM 03	Yes	Yes	Yes
269	01_D6_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
270	01_D1_BEDROOM 02	Yes	Yes	Yes
271	01_D1_BEDROOM 03	Yes	Yes	Yes
272	01_D1_BEDROOM 03	Yes	Yes	Yes
273	01_D1_BEDROOM 02	Yes	Yes	Yes
274	01_D5_BEDROOM 02	Yes	Yes	Yes
275	01_D5_BEDROOM 03	Yes	Yes	Yes
276	01_D1_BEDROOM 01	Yes	Yes	Yes
277	01_D1_BEDROOM 01	Yes	Yes	Yes
278	01_D1_BEDROOM 01	Yes	Yes	Yes
279	01_D1_BEDROOM 01	Yes	Yes	Yes
280	01_D5_BEDROOM 01	Yes	Yes	Yes
281	01_D5_BEDROOM 01	Yes	Yes	Yes
282	01_D1_BEDROOM 03	Yes	Yes	Yes
283	01_D1_BEDROOM 02	Yes	Yes	Yes
284	01_D5_BEDROOM 02	Yes	Yes	Yes
285	01_D5_BEDROOM 02	Yes	Yes	Yes
286	01_D5_BEDROOM 03	Yes	Yes	Yes
287	01_D5_BEDROOM 03	Yes	Yes	Yes
288	01_D1_BEDROOM 03	Yes	Yes	Yes
289	01_D1_BEDROOM 02	Yes	Yes	Yes
290	01_D5_BEDROOM 02	Yes	Yes	Yes
291	01_D5_BEDROOM 02	Yes	Yes	Yes
292	01_D5_BEDROOM 03	Yes	Yes	Yes
293	01_D5_BEDROOM 03	Yes	Yes	Yes
294	01_D1_BEDROOM 01	Yes	Yes	Yes
295	01_D5_BEDROOM 01	Yes	Yes	Yes
296	01_D6_BEDROOM 02	Yes	Yes	Yes
297	01_D6_BEDROOM 03	Yes	Yes	Yes
298	01_D5_BEDROOM 01	Yes	Yes	Yes
299	01_D5_BEDROOM 01	Yes	Yes	Yes
300	01_D5_BEDROOM 01	Yes	Yes	Yes
301	01_D1_BEDROOM 01	Yes	Yes	Yes
302	01_D1_BEDROOM 01	Yes	Yes	Yes
303	01_D5_BEDROOM 01	Yes	Yes	Yes
304	01_D1_BEDROOM 01	Yes	Yes	Yes
305	01_D1_BEDROOM 01	Yes	Yes	Yes
306	01_D6_BEDROOM 02	Yes	Yes	Yes
307	01_D6_BEDROOM 03	Yes	Yes	Yes
308	01_D6_BEDROOM 02	Yes	Yes	Yes



Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
309	01_D6_BEDROOM 03	Yes	Yes	Yes
310	01_D5_BEDROOM 01	Yes	Yes	Yes
311	01_D5_BEDROOM 01	Yes	Yes	Yes
312	01_D6_BEDROOM 01	Yes	Yes	Yes
313	01_D1_BEDROOM 02	Yes	Yes	Yes
314	01_D1_BEDROOM 03	Yes	Yes	Yes
315	01_D1_BEDROOM 03	Yes	Yes	Yes
316	01_D1_BEDROOM 02	Yes	Yes	Yes
317	01_D5_BEDROOM 02	Yes	Yes	Yes
318	01_D5_BEDROOM 03	Yes	Yes	Yes
319	01_D6_BEDROOM 01	Yes	Yes	Yes
320	01_D1_BEDROOM 02	Yes	Yes	Yes
321	01_D1_BEDROOM 03	Yes	Yes	Yes
322	01_D1_BEDROOM 03	Yes	Yes	Yes
323	01_D1_BEDROOM 02	Yes	Yes	Yes
324	01_D5_BEDROOM 02	Yes	Yes	Yes
325	01_D5_BEDROOM 03	Yes	Yes	Yes
326	01_D1_BEDROOM 01	Yes	Yes	Yes
327	01_D1_BEDROOM 01	Yes	Yes	Yes
328	01_D5_BEDROOM 01	Yes	Yes	Yes
329	01_D1_BEDROOM 01	Yes	Yes	Yes
330	01_D5_BEDROOM 01	Yes	Yes	Yes
331	01_D1_BEDROOM 01	Yes	Yes	Yes
332	01_D5_BEDROOM 01	Yes	Yes	Yes
333	01_D5_BEDROOM 01	Yes	Yes	Yes
334	01_D1_BEDROOM 01	Yes	Yes	Yes
335	01_D1_BEDROOM 01	Yes	Yes	Yes
336	01_D6_BEDROOM 03	Yes	Yes	Yes
337	01_D6_BEDROOM 02	Yes	Yes	Yes
338	01_D1_BEDROOM 03	Yes	Yes	Yes
339	01_D1_BEDROOM 02	Yes	Yes	Yes
340	01_D5_BEDROOM 02	Yes	Yes	Yes
341	01_D5_BEDROOM 03	Yes	Yes	Yes
342	01_D5_BEDROOM 02	Yes	Yes	Yes
343	01_D1_BEDROOM 02	Yes	Yes	Yes
344	01_D1_BEDROOM 03	Yes	Yes	Yes
345	01_D5_BEDROOM 03	Yes	Yes	Yes
346	01_D1_BEDROOM 03	Yes	Yes	Yes
347	01_D1_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
348	01_D5_BEDROOM 02	Yes	Yes	Yes
349	01_D5_BEDROOM 03	Yes	Yes	Yes
350	01_D5_BEDROOM 02	Yes	Yes	Yes
351	01_D1_BEDROOM 02	Yes	Yes	Yes
352	01_D1_BEDROOM 03	Yes	Yes	Yes
353	01_D5_BEDROOM 03	Yes	Yes	Yes
354	01_D5_BEDROOM 02	Yes	Yes	Yes
355	01_D5_BEDROOM 02	Yes	Yes	Yes
356	01_D5_BEDROOM 03	Yes	Yes	Yes
357	01_D5_BEDROOM 03	Yes	Yes	Yes
358	01_D1_BEDROOM 03	Yes	Yes	Yes
359	01_D1_BEDROOM 02	Yes	Yes	Yes
360	01_D5_BEDROOM 02	Yes	Yes	Yes
361	01_D5_BEDROOM 03	Yes	Yes	Yes
362	01_D5_BEDROOM 02	Yes	Yes	Yes
363	01_D1_BEDROOM 02	Yes	Yes	Yes
364	01_D1_BEDROOM 03	Yes	Yes	Yes
365	01_D5_BEDROOM 03	Yes	Yes	Yes
366	01_D1_BEDROOM 03	Yes	Yes	Yes
367	01_D1_BEDROOM 02	Yes	Yes	Yes
368	01_D6_BEDROOM 01	Yes	Yes	Yes
369	01_D5_BEDROOM 02	Yes	Yes	Yes
370	01_D1_BEDROOM 02	Yes	Yes	Yes
371	01_D1_BEDROOM 03	Yes	Yes	Yes
372	01_D5_BEDROOM 03	Yes	Yes	Yes
373	01_D1_BEDROOM 03	Yes	Yes	Yes
374	01_D1_BEDROOM 02	Yes	Yes	Yes
375	01_D5_BEDROOM 02	Yes	Yes	Yes
376	01_D5_BEDROOM 03	Yes	Yes	Yes
377	01_D5_BEDROOM 02	Yes	Yes	Yes
378	01_D1_BEDROOM 02	Yes	Yes	Yes
379	01_D1_BEDROOM 03	Yes	Yes	Yes
380	01_D1_BEDROOM 02	Yes	Yes	Yes
381	01_D1_BEDROOM 03	Yes	Yes	Yes
382	01_D5_BEDROOM 03	Yes	Yes	Yes
383	01_D5_BEDROOM 01	Yes	Yes	Yes
384	01_D5_BEDROOM 01	Yes	Yes	Yes
385	01_D5_BEDROOM 01	Yes	Yes	Yes
386	01_D5_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
387	01_D5_BEDROOM 01	Yes	Yes	Yes
388	01_D6_BEDROOM 02	Yes	Yes	Yes
389	01_D6_BEDROOM 03	Yes	Yes	Yes
390	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
391	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
392	01_E1_BEDROOM 01	Yes	Yes	Yes
393	01_E1_BEDROOM 01	Yes	Yes	Yes
394	01_E1_BEDROOM 01	Yes	Yes	Yes
395	01_E1_BEDROOM 01	Yes	Yes	Yes
396	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
397	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
398	01_E1_BEDROOM 01	Yes	Yes	Yes
399	01_E1_BEDROOM 01	Yes	No	No
400	01_E1_BEDROOM 01	Yes	Yes	Yes
401	01_E1_BEDROOM 01	Yes	Yes	Yes
402	01_E1_BEDROOM 01	Yes	Yes	Yes
403	01_E1_BEDROOM 01	Yes	Yes	Yes
404	01_E1_BEDROOM 01	Yes	Yes	Yes
405	01_E1_BEDROOM 01	Yes	Yes	Yes
406	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
407	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
408	01_E1_BEDROOM 01	Yes	Yes	Yes
409	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
410	01_E1_BEDROOM 01	Yes	Yes	Yes
411	01_E1_BEDROOM 01	Yes	No	No
412	01_E1_BEDROOM 01	Yes	Yes	Yes
413	01_E1_BEDROOM 02	Yes	Yes	Yes
414	01_E1_BEDROOM 02	Yes	Yes	Yes
415	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
416	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
417	01_E1_BEDROOM 01	Yes	Yes	Yes
418	01_E1_BEDROOM 01	Yes	Yes	Yes
419	01_E1_BEDROOM 01	Yes	Yes	Yes
420	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
421	01_E1_BEDROOM 01	Yes	Yes	Yes
422	01_E1_BEDROOM 01	Yes	Yes	Yes
423	01_E1_BEDROOM 01	Yes	Yes	Yes
424	01_E1_BEDROOM 02	Yes	Yes	Yes
425	01_E1_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
426	01_E1_BEDROOM 02	Yes	Yes	Yes
427	01_E1_BEDROOM 02	Yes	Yes	Yes
428	01_E1_BEDROOM 01	Yes	Yes	Yes
429	01_E1_BEDROOM 01	Yes	Yes	Yes
430	01_E1_BEDROOM 01	Yes	Yes	Yes
431	01_E1_BEDROOM 01	Yes	Yes	Yes
432	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
433	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
434	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
435	01_E1_BEDROOM 01	Yes	Yes	Yes
436	01_E1_BEDROOM 01	Yes	Yes	Yes
437	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
438	01_E1_BEDROOM 02	Yes	Yes	Yes
439	01_E1_BEDROOM 02	Yes	Yes	Yes
440	01_E1_BEDROOM 01	Yes	Yes	Yes
441	01_E1_BEDROOM 02	Yes	Yes	Yes
442	01_E1_BEDROOM 02	Yes	Yes	Yes
443	01_E1_BEDROOM 01	Yes	Yes	Yes
444	01_E1_BEDROOM 01	Yes	Yes	Yes
445	01_E1_BEDROOM 01	Yes	Yes	Yes
446	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
447	01_E1_BEDROOM 02	Yes	Yes	Yes
448	01_E1_BEDROOM 02	Yes	Yes	Yes
449	01_E1_BEDROOM 02	Yes	Yes	Yes
450	01_E1_BEDROOM 02	Yes	Yes	Yes
451	01_E1_BEDROOM 02	Yes	Yes	Yes
452	01_E1_BEDROOM 02	Yes	Yes	Yes
453	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
454	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
455	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
456	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
457	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
458	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
459	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
460	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
461	3 BED DUP A3 Bedroom 1	No	No	No
462	01_NAP ROOM	Yes	Yes	Yes
463	01_PLAY AREA	Yes	Yes	Yes
464	01_NAP ROOM	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
465	01_PLAY AREA	Yes	Yes	Yes
466	01_STAFF	Yes	Yes	Yes
467	02_C1_KITCHEN/DINING	Yes	Yes	Yes
468	02_C1_KITCHEN/DINING	Yes	Yes	Yes
469	02_C1_KITCHEN/DINING	Yes	Yes	Yes
470	02_C1_KITCHEN/DINING	Yes	Yes	Yes
471	02_C1_KITCHEN/DINING	Yes	Yes	Yes
472	02_C1_KITCHEN/DINING	Yes	Yes	Yes
473	02_C1_KITCHEN/DINING	Yes	Yes	Yes
474	02_C1_KITCHEN/DINING	Yes	Yes	Yes
475	02_C1_LIVING	Yes	Yes	Yes
476	02_C1_LIVING	Yes	Yes	Yes
477	02_C1_LIVING	Yes	Yes	Yes
478	02_C1_LIVING	Yes	Yes	Yes
479	02_C1_LIVING	Yes	Yes	Yes
480	02_C1_LIVING	Yes	Yes	Yes
481	02_C1_LIVING	Yes	Yes	Yes
482	02_C1_LIVING	Yes	Yes	Yes
483	02_C1_KITCHEN/DINING	Yes	Yes	Yes
484	02_C1_KITCHEN/DINING	Yes	Yes	Yes
485	02_C1_KITCHEN/DINING	Yes	Yes	Yes
486	02_C1_KITCHEN/DINING	Yes	Yes	Yes
487	02_C1_KITCHEN/DINING	Yes	Yes	Yes
488	02_C1_KITCHEN/DINING	Yes	Yes	Yes
489	02_C1_KITCHEN/DINING	Yes	Yes	Yes
490	02_C1_KITCHEN/DINING	Yes	Yes	Yes
491	02_C1_LIVING	Yes	Yes	Yes
492	02_C1_LIVING	Yes	Yes	Yes
493	02_C1_LIVING	Yes	Yes	Yes
494	02_C1_LIVING	Yes	Yes	Yes
495	02_C1_LIVING	Yes	Yes	Yes
496	02_C1_LIVING	Yes	Yes	Yes
497	02_C1_LIVING	Yes	Yes	Yes
498	02_C1_LIVING	Yes	Yes	Yes
499	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
500	02_E1_BEDROOM 02	Yes	Yes	Yes
501	02_E1_BEDROOM 02	Yes	Yes	Yes
502	02_E1_BEDROOM 02	Yes	Yes	Yes
503	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
504	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
505	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
506	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
507	02_E1_BEDROOM 02	Yes	Yes	Yes
508	02_E1_BEDROOM 02	Yes	Yes	Yes
509	02_E1_BEDROOM 02	Yes	Yes	Yes
510	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
511	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
512	02_E1_BEDROOM 02	Yes	Yes	Yes
513	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
514	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
515	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
516	02_E1_BEDROOM 02	Yes	Yes	Yes
517	02_E1_BEDROOM 02	Yes	Yes	Yes
518	02_E1_BEDROOM 02	Yes	Yes	Yes
519	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
520	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
521	02_E1_BEDROOM 02	Yes	Yes	Yes
522	02_E1_BEDROOM 02	Yes	Yes	Yes
523	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
524	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
525	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
526	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
527	02_E1_BEDROOM 02	Yes	Yes	Yes
528	02_E1_BEDROOM 02	Yes	Yes	Yes
529	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
530	02_E1_BEDROOM 02	Yes	Yes	Yes
531	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
532	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
533	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
534	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
535	02_E1_BEDROOM 02	Yes	Yes	Yes
536	02_E1_BEDROOM 02	Yes	Yes	Yes
537	02_E1_BEDROOM 02	Yes	Yes	Yes
538	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
539	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
540	02_E1_BEDROOM 02	Yes	Yes	Yes
541	02_E1_BEDROOM 02	Yes	Yes	Yes
542	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
543	02_E1_BEDROOM 02	Yes	Yes	Yes
544	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
545	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
546	02_E1_BEDROOM 02	Yes	Yes	Yes
547	3 BED DUP A3 L03: Bedroom 3	Yes	No	No
548	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
549	02_E1_BEDROOM 02	Yes	No	No
550	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
551	02_E1_BEDROOM 02	Yes	Yes	Yes
552	3 BED DUP A3 Living/Dining	Yes	No	No
553	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
554	02_E1_BEDROOM 02	Yes	No	No
555	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
556	02_E1_BEDROOM 02	Yes	Yes	Yes
557	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
558	02_E1_BEDROOM 02	Yes	Yes	Yes
559	02_E1_BEDROOM 02	Yes	Yes	Yes
560	02_E1_BEDROOM 02	Yes	Yes	Yes
561	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
562	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
563	02_E1_BEDROOM 02	Yes	Yes	Yes
564	02_E1_BEDROOM 02	Yes	Yes	Yes
565	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
566	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
567	02_E1_BEDROOM 02	Yes	Yes	Yes
568	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
569	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
570	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
571	02_D5_BEDROOM 04	Yes	Yes	Yes
572	02_D5_BEDROOM 04	Yes	Yes	Yes
573	02_D5_BEDROOM 04	Yes	Yes	Yes
574	02_D5_BEDROOM 04	Yes	Yes	Yes
575	02_D5_BEDROOM 04	Yes	Yes	Yes
576	02_D5_BEDROOM 04	Yes	Yes	Yes
577	02_D5_BEDROOM 04	Yes	Yes	Yes
578	02_D5_BEDROOM 04	Yes	Yes	Yes
579	02_D5_BEDROOM 04	Yes	Yes	Yes
580	02_D5_BEDROOM 04	Yes	Yes	Yes
581	02_D5_BEDROOM 04	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
582	02_D5_BEDROOM 04	Yes	Yes	Yes
583	02_D5_BEDROOM 04	Yes	Yes	Yes
584	02_D5_BEDROOM 04	Yes	Yes	Yes
585	02_D5_BEDROOM 04	Yes	Yes	Yes
586	02_D5_BEDROOM 04	Yes	Yes	Yes
587	02_D5_BEDROOM 04	Yes	Yes	Yes
588	02_D5_BEDROOM 04	Yes	Yes	Yes
589	02_D5_BEDROOM 04	Yes	Yes	Yes
590	02_D5_BEDROOM 04	Yes	Yes	Yes
591	02_D5_BEDROOM 04	Yes	Yes	Yes
592	02_D5_BEDROOM 04	Yes	Yes	Yes



**Site B**

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
1	00_1E_BEDROOM 01	Yes	Yes	Yes
1	00_1E_BEDROOM 01	Yes	Yes	Yes
2	00_1E_BEDROOM 01	Yes	Yes	Yes
3	00_1E_BEDROOM 01	Yes	Yes	Yes
4	00_1E_BEDROOM 01	Yes	Yes	Yes
5	00_1E_BEDROOM 01	Yes	Yes	Yes
6	00_1E_BEDROOM 01	Yes	Yes	Yes
7	00_1E_BEDROOM 01	Yes	Yes	Yes
8	00_1E_BEDROOM 02	Yes	Yes	Yes
9	00_1E_BEDROOM 01	Yes	Yes	Yes
10	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
11	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
12	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
13	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
14	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
15	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
16	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
17	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
18	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
19	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
20	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
21	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
22	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
23	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
24	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
25	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
26	00_C1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
27	00_C1_BEDROOM 01	Yes	Yes	Yes
28	00_C1_BEDROOM 01	Yes	Yes	Yes
29	00_C1_BEDROOM 01	Yes	Yes	Yes
30	00_C1_BEDROOM 01	Yes	Yes	Yes
31	00_C1_BEDROOM 01	Yes	Yes	Yes
32	00_C1_BEDROOM 01	Yes	Yes	Yes
33	00_C1_BEDROOM 01	Yes	Yes	Yes
34	00_C1_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
35	00_E1_BEDROOM 01	Yes	Yes	Yes
36	00_E1_BEDROOM 01	Yes	Yes	Yes
37	00_E1_BEDROOM 01	Yes	Yes	Yes
38	00_E1_BEDROOM 01	Yes	Yes	Yes
39	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
40	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
41	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
42	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
43	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
44	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
45	00_E1_BEDROOM 01	Yes	Yes	Yes
46	00_E1_BEDROOM 01	Yes	Yes	Yes
47	00_E1_BEDROOM 01	Yes	Yes	Yes
48	00_E1_BEDROOM 01	Yes	No	No
49	3 BED DUP A3 BED 1	Yes	Yes	Yes
50	00_E1_BEDROOM 01	Yes	Yes	Yes
51	00_E1_BEDROOM 01	Yes	Yes	Yes
52	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
53	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
54	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
55	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
56	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
57	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
58	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
59	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
60	3 BED DUP A3 BED 1	Yes	Yes	Yes
61	3 BED DUP A3 BED 1	Yes	Yes	Yes
62	3 BED DUP A3 BED 1	Yes	Yes	Yes
63	00_D1_LIVING ROOM	Yes	Yes	Yes
64	00_D1_LIVING ROOM	Yes	Yes	Yes
65	00_D1_KITCHEN / DINING	Yes	Yes	Yes
66	00_D1_KITCHEN / DINING	Yes	Yes	Yes
67	00_D1_KITCHEN / DINING	Yes	Yes	Yes
68	00_D1_KITCHEN / DINING	Yes	Yes	Yes
69	00_D6_LIVING ROOM	Yes	Yes	Yes
70	00_D1_KITCHEN / DINING	Yes	Yes	Yes
71	00_D1_KITCHEN / DINING	Yes	Yes	Yes
72	00_D6_LIVING ROOM	Yes	Yes	Yes
73	00_D6_KITCHEN / DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
74	00_D1_LIVING ROOM	Yes	Yes	Yes
75	00_D1_LIVING ROOM	Yes	Yes	Yes
76	00_D1_LIVING ROOM	Yes	Yes	Yes
77	00_D1_LIVING ROOM	Yes	Yes	Yes
78	00_D6_KITCHEN / DINING	Yes	Yes	Yes
79	01_1E_BEDROOM 01	Yes	Yes	Yes
80	01_1E_BEDROOM 01	Yes	Yes	Yes
81	01_1E_BEDROOM 01	Yes	Yes	Yes
82	01_1E_BEDROOM 01	Yes	Yes	Yes
83	01_1E_BEDROOM 01	Yes	Yes	Yes
84	01_1E_BEDROOM 01	Yes	Yes	Yes
85	01_1E_BEDROOM 01	Yes	Yes	Yes
86	01_1E_BEDROOM 02	Yes	Yes	Yes
87	01_1E_BEDROOM 01	Yes	Yes	Yes
88	01_1E_BEDROOM 03	Yes	Yes	Yes
89	01_1E_BEDROOM 02	Yes	Yes	Yes
90	01_1E_BEDROOM 02	Yes	Yes	Yes
91	01_1E_BEDROOM 03	Yes	Yes	Yes
92	01_1E_BEDROOM 03	Yes	Yes	Yes
93	01_1E_BEDROOM 02	Yes	Yes	Yes
94	01_1E_BEDROOM 02	Yes	Yes	Yes
95	01_1E_BEDROOM 03	Yes	Yes	Yes
96	01_1E_BEDROOM 03	Yes	Yes	Yes
97	01_1E_BEDROOM 02	Yes	Yes	Yes
98	01_1E_BEDROOM 02	Yes	Yes	Yes
99	01_1E_BEDROOM 03	Yes	Yes	Yes
100	01_1E_BEDROOM 03	Yes	Yes	Yes
101	01_1E_BEDROOM 02	Yes	Yes	Yes
102	01_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
103	01_1E_BEDROOM 02	Yes	Yes	Yes
104	01_1E_BEDROOM 03	Yes	Yes	Yes
105	01_1E_BEDROOM 01	Yes	No	No
106	01_C1_BEDROOM 03	Yes	Yes	Yes
107	01_C1_BEDROOM 02	Yes	Yes	Yes
108	01_C1_BEDROOM 03	Yes	Yes	Yes
109	01_C1_BEDROOM 02	Yes	Yes	Yes
110	01_C1_BEDROOM 02	Yes	Yes	Yes
111	01_C1_BEDROOM 02	Yes	Yes	Yes
112	01_C1_BEDROOM 03	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
113	01_C1_BEDROOM 03	Yes	Yes	Yes
114	01_C1_BEDROOM 03	Yes	Yes	Yes
115	01_C1_BEDROOM 02	Yes	Yes	Yes
116	01_C1_BEDROOM 02	Yes	Yes	Yes
117	01_C1_BEDROOM 03	Yes	Yes	Yes
118	01_C1_BEDROOM 03	Yes	Yes	Yes
119	01_C1_BEDROOM 02	Yes	Yes	Yes
120	01_C1_BEDROOM 02	Yes	Yes	Yes
121	01_C1_BEDROOM 03	Yes	Yes	Yes
122	01_C1_BEDROOM 01	Yes	Yes	Yes
123	01_C1_BEDROOM 01	Yes	Yes	Yes
124	01_C1_BEDROOM 01	Yes	Yes	Yes
125	01_C1_BEDROOM 01	Yes	Yes	Yes
126	01_C1_BEDROOM 01	Yes	Yes	Yes
127	01_C1_BEDROOM 01	Yes	Yes	Yes
128	01_C1_BEDROOM 01	Yes	Yes	Yes
129	01_C1_BEDROOM 01	Yes	No	No
130	01_D1_BEDROOM 01	Yes	Yes	Yes
131	01_D1_BEDROOM 01	Yes	Yes	Yes
132	01_D1_BEDROOM 01	Yes	Yes	Yes
133	01_D1_BEDROOM 01	Yes	Yes	Yes
134	01_D1_BEDROOM 01	Yes	Yes	Yes
135	01_D1_BEDROOM 01	Yes	Yes	Yes
136	01_D1_BEDROOM 02	Yes	Yes	Yes
137	01_D1_BEDROOM 02	Yes	Yes	Yes
138	01_D1_BEDROOM 03	Yes	Yes	Yes
139	01_D1_BEDROOM 02	Yes	Yes	Yes
140	01_D1_BEDROOM 02	Yes	Yes	Yes
141	01_D1_BEDROOM 03	Yes	Yes	Yes
142	01_D1_BEDROOM 03	Yes	Yes	Yes
143	01_D1_BEDROOM 03	Yes	Yes	Yes
144	01_D1_BEDROOM 02	Yes	Yes	Yes
145	01_D6_BEDROOM 01	Yes	Yes	Yes
146	01_D1_BEDROOM 03	Yes	Yes	Yes
147	01_D6_BEDROOM 01	Yes	Yes	Yes
148	01_D1_BEDROOM 02	Yes	Yes	Yes
149	01_D1_BEDROOM 03	Yes	Yes	Yes
150	01_D6_BEDROOM 03	Yes	Yes	Yes
151	01_D6_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
152	01_D6_BEDROOM 02	Yes	Yes	Yes
153	01_D6_BEDROOM 03	Yes	Yes	Yes
154	01_E1_BEDROOM 02	Yes	Yes	Yes
155	01_E1_BEDROOM 02	Yes	Yes	Yes
156	01_E1_BEDROOM 01	Yes	Yes	Yes
157	01_E1_BEDROOM 01	Yes	Yes	Yes
158	01_E1_BEDROOM 01	Yes	Yes	Yes
159	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
160	01_E1_BEDROOM 01	Yes	Yes	Yes
161	01_E1_BEDROOM 01	Yes	Yes	Yes
162	01_E1_BEDROOM 01	Yes	Yes	Yes
163	01_E1_BEDROOM 01	Yes	Yes	Yes
164	01_E1_BEDROOM 01	Yes	Yes	Yes
165	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
166	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
167	01_E1_BEDROOM 01	Yes	Yes	Yes
168	01_E1_BEDROOM 01	Yes	Yes	Yes
169	01_E1_BEDROOM 01	Yes	No	No
170	01_E1_BEDROOM 01	Yes	No	No
171	01_E1_BEDROOM 01	Yes	Yes	Yes
172	01_E1_BEDROOM 01	Yes	Yes	Yes
173	01_E1_BEDROOM 01	Yes	No	No
174	01_E1_BEDROOM 01	Yes	No	No
175	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
176	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
177	01_E1_BEDROOM 01	Yes	Yes	Yes
178	01_E1_BEDROOM 01	Yes	No	No
179	01_E1_BEDROOM 01	Yes	Yes	Yes
180	01_E1_BEDROOM 01	Yes	Yes	Yes
181	01_E1_BEDROOM 02	Yes	Yes	Yes
182	01_E1_BEDROOM 02	Yes	Yes	Yes
183	01_E1_BEDROOM 02	Yes	Yes	Yes
184	01_E1_BEDROOM 02	Yes	Yes	Yes
185	01_E1_BEDROOM 02	Yes	Yes	Yes
186	01_E1_BEDROOM 02	Yes	Yes	Yes
187	01_E1_BEDROOM 02	Yes	Yes	Yes
188	01_E1_BEDROOM 02	Yes	Yes	Yes
189	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
190	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
191	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
192	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
193	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
194	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
195	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
196	02_G_KITCHEN/LIVING/DINING	Yes	Yes	Yes
197	02_1E_BEDROOM	Yes	Yes	Yes
198	02_1E_BEDROOM 01	Yes	Yes	Yes
199	02_1E_LIVING	Yes	Yes	Yes
200	02_1E_LIVING	Yes	Yes	Yes
201	02_1E_LIVING	Yes	Yes	Yes
202	02_1E_LIVING	Yes	Yes	Yes
203	02_1E_LIVING	Yes	Yes	Yes
204	02_1E_LIVING	Yes	Yes	Yes
205	02_1E_LIVING	Yes	Yes	Yes
206	02_1E_LIVING	Yes	Yes	Yes
207	02_G_KITCHEN/DINING	Yes	Yes	Yes
208	02_G_KITCHEN/DINING	Yes	Yes	Yes
209	02_G_KITCHEN/DINING	Yes	Yes	Yes
210	02_G_KITCHEN/DINING	Yes	Yes	Yes
211	02_G_KITCHEN/DINING	Yes	Yes	Yes
212	02_G_KITCHEN/DINING	Yes	Yes	Yes
213	02_G_KITCHEN/DINING	Yes	Yes	Yes
214	02_G_KITCHEN/DINING	Yes	Yes	Yes
215	02_C1_LIVING	Yes	Yes	Yes
216	02_C1_LIVING	Yes	Yes	Yes
217	02_C1_LIVING	Yes	Yes	Yes
218	02_C1_LIVING	Yes	Yes	Yes
219	02_C1_LIVING	Yes	Yes	Yes
220	02_C1_LIVING	Yes	Yes	Yes
221	02_C1_LIVING	Yes	Yes	Yes
222	02_C1_LIVING	Yes	Yes	Yes
223	02_C1_KITCHEN/DINING	Yes	Yes	Yes
224	02_C1_KITCHEN/DINING	Yes	Yes	Yes
225	02_C1_KITCHEN/DINING	Yes	Yes	Yes
226	02_C1_KITCHEN/DINING	Yes	Yes	Yes
227	02_C1_KITCHEN/DINING	Yes	Yes	Yes
228	02_C1_KITCHEN/DINING	Yes	Yes	Yes
229	02_C1_KITCHEN/DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
230	02_C1_KITCHEN/DINING	Yes	Yes	Yes
231	02_E1_BEDROOM 02	Yes	Yes	Yes
232	02_E1_BEDROOM 02	Yes	Yes	Yes
233	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
234	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
235	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
236	02_E1_BEDROOM 02	Yes	Yes	Yes
237	02_E1_BEDROOM 02	Yes	Yes	Yes
238	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
239	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
240	02_E1_BEDROOM 02	Yes	Yes	Yes
241	02_E1_BEDROOM 02	Yes	Yes	Yes
242	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
243	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
244	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
245	02_E1_BEDROOM 02	Yes	Yes	Yes
246	02_E1_BEDROOM 02	Yes	Yes	Yes
247	02_E1_BEDROOM 02	Yes	Yes	Yes
248	02_E1_BEDROOM 02	Yes	Yes	Yes
249	02_E1_BEDROOM 02	Yes	Yes	Yes
250	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
251	02_E1_BEDROOM 02	Yes	Yes	Yes
252	02_E1_BEDROOM 02	Yes	Yes	Yes
253	02_E1_BEDROOM 02	Yes	Yes	Yes
254	02_E1_BEDROOM 02	Yes	Yes	Yes
255	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
256	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
257	02_E1_BEDROOM 02	Yes	Yes	Yes
258	02_E1_BEDROOM 02	Yes	Yes	Yes
259	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
260	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
261	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
262	02_E1_BEDROOM 02	Yes	Yes	Yes
263	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
264	02_E1_BEDROOM 02	Yes	Yes	Yes
265	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
266	02_E1_BEDROOM 02	Yes	Yes	Yes
267	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
268	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
269	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
270	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
271	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
272	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
273	3 BED DUP A3 Living/Dining	Yes	Yes	Yes



## Site C

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
1	00_1E_BEDROOM 01	Yes	Yes	Yes
2	00_1E_BEDROOM 01	Yes	Yes	Yes
3	00_1E_BEDROOM 01	Yes	Yes	Yes
4	00_1E_BEDROOM 01	Yes	Yes	Yes
5	00_1E_BEDROOM 02	Yes	Yes	Yes
6	00_1E_BEDROOM 01	Yes	Yes	Yes
7	00_1E_BEDROOM 01	Yes	Yes	Yes
8	00_1E_BEDROOM 01	Yes	Yes	Yes
9	00_1E_BEDROOM 01	Yes	Yes	Yes
10	00_1E_BEDROOM 01	Yes	Yes	Yes
11	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
12	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
13	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
14	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
15	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
16	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
17	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
18	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
19	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
20	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
21	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
22	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
23	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
24	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
25	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
26	00_E1_BEDROOM 01	Yes	Yes	Yes
27	00_E1_BEDROOM 01	Yes	Yes	Yes
28	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
29	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
30	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
31	00_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
32	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
33	00_E1_BEDROOM 01	Yes	Yes	Yes
34	00_E1_BEDROOM 01	Yes	Yes	Yes
35	00_E1_BEDROOM 01	Yes	Yes	Yes
36	00_E1_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
37	00_E1_BEDROOM 01	Yes	Yes	Yes
38	00_E1_BEDROOM 01	Yes	Yes	Yes
39	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
40	00_1E_BEDROOM 01	Yes	Yes	Yes
41	00_1E_BEDROOM 01	Yes	Yes	Yes
42	00_1E_BEDROOM 01	Yes	Yes	Yes
43	00_1E_BEDROOM 01	Yes	Yes	Yes
44	00_1E_BEDROOM 01	Yes	Yes	Yes
45	00_1E_BEDROOM 01	Yes	Yes	Yes
46	00_1E_BEDROOM 01	Yes	Yes	Yes
47	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
48	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
49	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
50	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
51	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
52	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
53	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
54	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
55	00_1E_BEDROOM 01	Yes	Yes	Yes
56	00_1E_BEDROOM 01	Yes	Yes	Yes
57	00_1E_BEDROOM 01	Yes	Yes	Yes
58	00_1E_BEDROOM 01	Yes	Yes	Yes
59	00_1E_BEDROOM 01	Yes	Yes	Yes
60	00_1E_BEDROOM 01	Yes	Yes	Yes
61	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
62	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
63	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
64	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
65	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
66	00_1E_KITCHEN/LIVING/DINING	Yes	Yes	Yes
67	00_1E_BEDROOM 01	Yes	Yes	Yes
68	3 BED DUP A3 BED 1	Yes	Yes	Yes
69	3 BED DUP A3 BED 1	Yes	Yes	Yes
70	3 BED DUP A3 BED 1	Yes	Yes	Yes
71	3 BED DUP A3 BED 1	Yes	Yes	Yes
72	00_D1_KITCHEN / DINING	Yes	Yes	Yes
73	00_D5_KITCHEN / DINING	Yes	Yes	Yes
74	00_D1_KITCHEN / DINING	Yes	Yes	Yes
75	00_D5_KITCHEN / DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
76	00_D5_LIVING ROOM	Yes	Yes	Yes
77	00_D1_LIVING ROOM	Yes	Yes	Yes
78	00_D1_LIVING ROOM	Yes	Yes	Yes
79	00_D1_KITCHEN / DINING	Yes	Yes	Yes
80	00_D1_KITCHEN / DINING	Yes	Yes	Yes
81	00_D5_KITCHEN / DINING	Yes	Yes	Yes
82	00_D5_KITCHEN / DINING	Yes	Yes	Yes
83	00_D2_LIVING ROOM	Yes	Yes	Yes
84	00_D2_KITCHEN / DINING	Yes	Yes	Yes
85	00_D2_LIVING ROOM	Yes	Yes	Yes
86	00_D2_KITCHEN / DINING	Yes	Yes	Yes
87	00_D5_LIVING ROOM	Yes	Yes	Yes
88	00_D3_LIVING ROOM	Yes	Yes	Yes
89	00_D1_LIVING ROOM	Yes	Yes	Yes
90	00_D1_LIVING ROOM	Yes	Yes	Yes
91	00_D2_KITCHEN / DINING	Yes	Yes	Yes
92	00_D5_LIVING ROOM	Yes	Yes	Yes
93	00_D4_LIVING ROOM	Yes	Yes	Yes
94	00_D3_KITCHEN / DINING	Yes	Yes	Yes
95	00_D3_LIVING ROOM	Yes	Yes	Yes
96	00_D1_KITCHEN / DINING	Yes	Yes	Yes
97	00_D5_KITCHEN / DINING	Yes	Yes	Yes
98	00_D1_KITCHEN / DINING	Yes	Yes	Yes
99	00_D5_KITCHEN / DINING	Yes	Yes	Yes
100	00_D1_LIVING ROOM	Yes	Yes	Yes
101	00_D1_LIVING ROOM	Yes	Yes	Yes
102	00_D1_LIVING ROOM	Yes	Yes	Yes
103	00_D1_LIVING ROOM	Yes	Yes	Yes
104	00_D6_LIVING ROOM	Yes	Yes	Yes
105	00_D1_KITCHEN / DINING	Yes	Yes	Yes
106	00_D1_KITCHEN / DINING	Yes	Yes	Yes
107	00_D5_KITCHEN / DINING	Yes	Yes	Yes
108	00_D6_KITCHEN / DINING	Yes	Yes	Yes
109	00_D3_LIVING ROOM	Yes	Yes	Yes
110	00_D5_LIVING ROOM	Yes	Yes	Yes
111	00_D1_KITCHEN / DINING	Yes	Yes	Yes
112	00_D5_KITCHEN / DINING	Yes	Yes	Yes
113	00_D1_KITCHEN / DINING	Yes	Yes	Yes
114	00_D5_KITCHEN / DINING	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
115	00_D5_LIVING ROOM	Yes	Yes	Yes
116	00_D3_KITCHEN / DINING	Yes	Yes	Yes
117	00_D3_KITCHEN / DINING	Yes	Yes	Yes
118	00_D5_LIVING ROOM	Yes	Yes	Yes
119	00_D2_LIVING ROOM	Yes	Yes	Yes
120	00_D1_KITCHEN / DINING	Yes	Yes	Yes
121	00_D5_KITCHEN / DINING	Yes	Yes	Yes
122	00_D1_KITCHEN / DINING	Yes	Yes	Yes
123	00_D5_KITCHEN / DINING	Yes	Yes	Yes
124	00_D3_LIVING ROOM	Yes	Yes	Yes
125	00_D3_KITCHEN / DINING	Yes	Yes	Yes
126	00_D3_KITCHEN / DINING	Yes	Yes	Yes
127	00_D6_LIVING ROOM	Yes	Yes	Yes
128	00_D5_KITCHEN / DINING	Yes	Yes	Yes
129	00_D6_KITCHEN / DINING	Yes	Yes	Yes
130	00_D1_KITCHEN / DINING	Yes	Yes	Yes
131	00_D5_KITCHEN / DINING	Yes	Yes	Yes
132	00_D1_KITCHEN / DINING	Yes	Yes	Yes
133	00_D5_KITCHEN / DINING	Yes	Yes	Yes
134	00_D3_LIVING ROOM	Yes	Yes	Yes
135	00_D5_LIVING ROOM	Yes	Yes	Yes
136	00_D5_KITCHEN / DINING	Yes	Yes	Yes
137	00_D1_KITCHEN / DINING	Yes	Yes	Yes
138	00_D1_KITCHEN / DINING	Yes	Yes	Yes
139	00_D5_KITCHEN / DINING	Yes	Yes	Yes
140	00_D5_LIVING ROOM	Yes	Yes	Yes
141	00_D1_LIVING ROOM	Yes	Yes	Yes
142	00_D1_LIVING ROOM	Yes	Yes	Yes
143	00_D1_KITCHEN / DINING	Yes	Yes	Yes
144	00_D1_KITCHEN / DINING	Yes	Yes	Yes
145	00_D6_LIVING ROOM	Yes	Yes	Yes
146	00_D5_KITCHEN / DINING	Yes	Yes	Yes
147	00_D1_LIVING ROOM	Yes	Yes	Yes
148	00_D1_LIVING ROOM	Yes	Yes	Yes
149	00_D5_LIVING ROOM	Yes	Yes	Yes
150	00_D3_KITCHEN / DINING	Yes	Yes	Yes
151	00_D3_KITCHEN / DINING	Yes	Yes	Yes
152	00_D3_LIVING ROOM	Yes	Yes	Yes
153	00_D1_LIVING ROOM	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
154	00_D1_LIVING ROOM	Yes	Yes	Yes
155	00_D1_LIVING ROOM	Yes	Yes	Yes
156	00_D1_LIVING ROOM	Yes	Yes	Yes
157	00_D1_LIVING ROOM	Yes	Yes	Yes
158	00_D1_LIVING ROOM	Yes	Yes	Yes
159	00_D2_KITCHEN / DINING	Yes	Yes	Yes
160	00_D2_LIVING ROOM	Yes	Yes	Yes
161	00_D3_KITCHEN / DINING	Yes	Yes	Yes
162	00_D3_KITCHEN / DINING	Yes	Yes	Yes
163	00_D3_LIVING ROOM	Yes	Yes	Yes
164	00_D3_KITCHEN / DINING	Yes	Yes	Yes
165	00_D3_KITCHEN / DINING	Yes	Yes	Yes
166	00_D3_LIVING ROOM	Yes	Yes	Yes
167	00_D3_LIVING ROOM	Yes	Yes	Yes
168	00_D3_KITCHEN / DINING	Yes	Yes	Yes
169	00_D3_KITCHEN / DINING	Yes	Yes	Yes
170	00_D3_LIVING ROOM	Yes	Yes	Yes
171	00_D3_KITCHEN / DINING	Yes	Yes	Yes
172	00_D4_KITCHEN / DINING	Yes	Yes	Yes
173	00_D3_KITCHEN / DINING	Yes	Yes	Yes
174	00_D3_KITCHEN / DINING	Yes	Yes	Yes
175	00_D3_LIVING ROOM	Yes	Yes	Yes
176	00_D3_LIVING ROOM	Yes	Yes	Yes
177	00_D3_LIVING ROOM	Yes	Yes	Yes
178	00_D3_LIVING ROOM	Yes	Yes	Yes
179	00_D3_LIVING ROOM	Yes	Yes	Yes
180	00_D3_LIVING ROOM	Yes	Yes	Yes
181	00_D5_LIVING ROOM	Yes	Yes	Yes
182	00_D5_KITCHEN / DINING	Yes	Yes	Yes
183	00_D5_KITCHEN / DINING	Yes	Yes	Yes
184	00_D6_LIVING ROOM	Yes	Yes	Yes
185	00_D5_KITCHEN / DINING	Yes	Yes	Yes
186	00_D5_LIVING ROOM	Yes	Yes	Yes
187	00_D5_LIVING ROOM	Yes	Yes	Yes
188	00_D5_KITCHEN / DINING	Yes	Yes	Yes
189	00_D5_KITCHEN / DINING	Yes	Yes	Yes
190	00_D5_LIVING ROOM	Yes	Yes	Yes
191	00_D5_LIVING ROOM	Yes	Yes	Yes
192	00_D6_LIVING ROOM	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
193	00_D5_KITCHEN / DINING	Yes	Yes	Yes
194	00_D5_LIVING ROOM	Yes	Yes	Yes
195	00_D5_KITCHEN / DINING	Yes	Yes	Yes
196	00_D5_KITCHEN / DINING	Yes	Yes	Yes
197	00_D5_KITCHEN / DINING	Yes	Yes	Yes
198	00_D5_KITCHEN / DINING	Yes	Yes	Yes
199	00_D5_LIVING ROOM	Yes	Yes	Yes
200	00_D6_KITCHEN / DINING	Yes	Yes	Yes
201	00_D5_LIVING ROOM	Yes	Yes	Yes
202	00_D5_LIVING ROOM	Yes	Yes	Yes
203	00_D5_LIVING ROOM	Yes	Yes	Yes
204	00_D5_LIVING ROOM	Yes	Yes	Yes
205	00_D5_LIVING ROOM	Yes	Yes	Yes
206	00_D5_LIVING ROOM	Yes	Yes	Yes
207	00_D5_LIVING ROOM	Yes	Yes	Yes
208	00_D5_LIVING ROOM	Yes	Yes	Yes
209	00_D5_LIVING ROOM	Yes	Yes	Yes
210	00_D5_LIVING ROOM	Yes	Yes	Yes
211	00_D5_LIVING ROOM	Yes	Yes	Yes
212	00_D6_KITCHEN / DINING	Yes	Yes	Yes
213	00_D6_KITCHEN / DINING	Yes	Yes	Yes
214	01_1E_BEDROOM 01	Yes	Yes	Yes
215	01_1E_BEDROOM 01	Yes	Yes	Yes
216	01_1E_BEDROOM 01	Yes	Yes	Yes
217	01_1E_BEDROOM 01	Yes	Yes	Yes
218	01_1E_BEDROOM 01	Yes	Yes	Yes
219	01_1E_BEDROOM 01	Yes	Yes	Yes
220	01_1E_BEDROOM 01	Yes	Yes	Yes
221	01_1E_BEDROOM 01	Yes	Yes	Yes
222	01_1E_BEDROOM 02	Yes	Yes	Yes
223	01_1E_BEDROOM 01	Yes	Yes	Yes
224	01_1E_BEDROOM 02	Yes	Yes	Yes
225	01_1E_BEDROOM 03	Yes	Yes	Yes
226	01_1E_BEDROOM 02	Yes	Yes	Yes
227	01_1E_BEDROOM 03	Yes	Yes	Yes
228	01_1E_BEDROOM 02	Yes	Yes	Yes
229	01_G_KITCHEN/LIVING/DINING	Yes	Yes	Yes
230	01_1E_BEDROOM 03	Yes	Yes	Yes
231	01_1E_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
232	01_1E_BEDROOM 03	Yes	Yes	Yes
233	01_1E_BEDROOM 02	Yes	Yes	Yes
234	01_1E_BEDROOM 02	Yes	Yes	Yes
235	01_1E_BEDROOM 03	Yes	Yes	Yes
236	01_1E_BEDROOM 02	Yes	Yes	Yes
237	01_1E_BEDROOM 03	Yes	Yes	Yes
238	01_1E_BEDROOM 02	Yes	Yes	Yes
239	01_1E_BEDROOM 03	Yes	Yes	Yes
240	01_1E_BEDROOM 03	Yes	Yes	Yes
241	01_1E_BEDROOM 01	Yes	Yes	Yes
242	01_1E_BEDROOM 01	Yes	Yes	Yes
243	01_1E_BEDROOM 01	Yes	Yes	Yes
244	01_1E_BEDROOM 01	Yes	Yes	Yes
245	01_1E_BEDROOM 01	Yes	Yes	Yes
246	01_1E_BEDROOM 01	Yes	Yes	Yes
247	01_1E_BEDROOM 01	Yes	No	Yes
248	01_1E_BEDROOM 03	Yes	Yes	No
249	01_1E_BEDROOM 02	Yes	Yes	Yes
250	01_1E_BEDROOM 02	Yes	Yes	Yes
251	01_1E_BEDROOM 03	Yes	Yes	Yes
252	01_1E_BEDROOM 03	Yes	Yes	Yes
253	01_1E_BEDROOM 02	Yes	Yes	Yes
254	01_1E_BEDROOM 02	Yes	Yes	Yes
255	01_1E_BEDROOM 03	Yes	Yes	Yes
256	01_1E_BEDROOM 03	Yes	Yes	Yes
257	01_1E_BEDROOM 02	Yes	Yes	Yes
258	01_1E_BEDROOM 02	Yes	Yes	Yes
259	01_1E_BEDROOM 03	Yes	Yes	Yes
260	01_1E_BEDROOM 02	Yes	Yes	Yes
261	01_1E_BEDROOM 02	Yes	Yes	Yes
262	01_1E_BEDROOM 03	Yes	Yes	Yes
263	01_1E_BEDROOM 03	Yes	No	Yes
264	01_1E_BEDROOM 01	Yes	Yes	No
265	01_1E_BEDROOM 01	Yes	Yes	Yes
266	01_1E_BEDROOM 01	Yes	Yes	Yes
267	01_1E_BEDROOM 01	Yes	Yes	Yes
268	01_1E_BEDROOM 01	Yes	Yes	Yes
269	01_1E_BEDROOM 01	Yes	Yes	Yes
270	01_1E_BEDROOM 03	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
271	01_1E_BEDROOM 02	Yes	Yes	Yes
272	01_1E_BEDROOM 02	Yes	Yes	Yes
273	01_1E_BEDROOM 03	Yes	Yes	Yes
274	01_1E_BEDROOM 03	Yes	Yes	Yes
275	01_1E_BEDROOM 02	Yes	Yes	Yes
276	01_1E_BEDROOM 02	Yes	Yes	Yes
277	01_1E_BEDROOM 03	Yes	Yes	Yes
278	01_1E_BEDROOM 02	Yes	Yes	Yes
279	01_1E_BEDROOM 02	Yes	Yes	Yes
280	01_1E_BEDROOM 03	Yes	Yes	Yes
281	01_1E_BEDROOM 03	Yes	Yes	Yes
282	01_1E_BEDROOM 01	Yes	Yes	Yes
283	01_D3_BEDROOM 01	Yes	Yes	Yes
284	01_D3_BEDROOM 01	Yes	Yes	Yes
285	01_D3_BEDROOM 03	Yes	Yes	Yes
286	01_D3_BEDROOM 02	Yes	Yes	Yes
287	01_D3_BEDROOM 03	Yes	Yes	Yes
288	01_D3_BEDROOM 02	Yes	Yes	Yes
289	01_D1_BEDROOM 03	Yes	Yes	Yes
290	01_D1_BEDROOM 02	Yes	Yes	Yes
291	01_D5_BEDROOM 02	Yes	Yes	Yes
292	01_D5_BEDROOM 02	Yes	Yes	Yes
293	01_D1_BEDROOM 02	Yes	Yes	Yes
294	01_D1_BEDROOM 03	Yes	Yes	Yes
295	01_D5_BEDROOM 03	Yes	Yes	Yes
296	01_D5_BEDROOM 03	Yes	Yes	Yes
297	01_D5_BEDROOM 01	Yes	Yes	Yes
298	01_D1_BEDROOM 03	Yes	Yes	Yes
299	01_D1_BEDROOM 02	Yes	Yes	Yes
300	01_D5_BEDROOM 02	Yes	Yes	Yes
301	01_D6_BEDROOM 01	Yes	Yes	Yes
302	01_D1_BEDROOM 02	Yes	Yes	Yes
303	01_D1_BEDROOM 03	Yes	Yes	Yes
304	01_D5_BEDROOM 03	Yes	Yes	Yes
305	01_D6_BEDROOM 01	Yes	Yes	Yes
306	01_D1_BEDROOM 02	Yes	Yes	Yes
307	01_D1_BEDROOM 03	Yes	Yes	Yes
308	01_D1_BEDROOM 03	Yes	Yes	Yes
309	01_D1_BEDROOM 02	Yes	Yes	Yes



Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
310	01_D5_BEDROOM 02	Yes	Yes	Yes
311	01_D5_BEDROOM 03	Yes	Yes	Yes
312	01_D1_BEDROOM 01	Yes	Yes	Yes
313	01_D1_BEDROOM 01	Yes	Yes	Yes
314	01_D1_BEDROOM 01	Yes	Yes	Yes
315	01_D1_BEDROOM 01	Yes	Yes	Yes
316	01_D5_BEDROOM 01	Yes	Yes	Yes
317	01_D5_BEDROOM 01	Yes	Yes	Yes
318	01_D3_BEDROOM 01	Yes	Yes	Yes
319	01_D3_BEDROOM 01	Yes	Yes	Yes
320	01_D3_BEDROOM 03	Yes	Yes	Yes
321	01_D3_BEDROOM 02	Yes	Yes	Yes
322	01_D3_BEDROOM 03	Yes	Yes	Yes
323	01_D3_BEDROOM 02	Yes	Yes	Yes
324	01_D1_BEDROOM 03	Yes	Yes	Yes
325	01_D1_BEDROOM 02	Yes	Yes	Yes
326	01_D5_BEDROOM 02	Yes	Yes	Yes
327	01_D5_BEDROOM 02	Yes	Yes	Yes
328	01_D1_BEDROOM 02	Yes	Yes	Yes
329	01_D1_BEDROOM 03	Yes	Yes	Yes
330	01_D5_BEDROOM 03	Yes	Yes	Yes
331	01_D5_BEDROOM 03	Yes	Yes	Yes
332	01_D1_BEDROOM 01	Yes	Yes	Yes
333	01_D1_BEDROOM 01	Yes	Yes	Yes
334	01_D5_BEDROOM 01	Yes	Yes	Yes
335	01_D3_BEDROOM 03	Yes	Yes	Yes
336	01_D3_BEDROOM 01	Yes	Yes	Yes
337	01_D3_BEDROOM 01	Yes	Yes	Yes
338	01_D3_BEDROOM 02	Yes	Yes	Yes
339	01_D3_BEDROOM 03	Yes	Yes	Yes
340	01_D3_BEDROOM 02	Yes	Yes	Yes
341	01_D5_BEDROOM 01	Yes	Yes	Yes
342	01_D5_BEDROOM 02	Yes	Yes	Yes
343	01_D1_BEDROOM 02	Yes	Yes	Yes
344	01_D1_BEDROOM 03	Yes	Yes	Yes
345	01_D1_BEDROOM 03	Yes	Yes	Yes
346	01_D1_BEDROOM 02	Yes	Yes	Yes
347	01_D5_BEDROOM 02	Yes	Yes	Yes
348	01_D5_BEDROOM 03	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
349	01_D5_BEDROOM 03	Yes	Yes	Yes
350	01_D1_BEDROOM 03	Yes	Yes	Yes
351	01_D1_BEDROOM 02	Yes	Yes	Yes
352	01_D5_BEDROOM 02	Yes	Yes	Yes
353	01_D5_BEDROOM 02	Yes	Yes	Yes
354	01_D1_BEDROOM 02	Yes	Yes	Yes
355	01_D1_BEDROOM 03	Yes	Yes	Yes
356	01_D5_BEDROOM 03	Yes	Yes	Yes
357	01_D5_BEDROOM 03	Yes	Yes	Yes
358	01_D1_BEDROOM 01	Yes	Yes	Yes
359	01_D1_BEDROOM 01	Yes	Yes	Yes
360	01_D6_BEDROOM 02	Yes	Yes	Yes
361	01_D6_BEDROOM 03	Yes	Yes	Yes
362	01_D5_BEDROOM 02	Yes	Yes	Yes
363	01_D5_BEDROOM 03	Yes	Yes	Yes
364	01_D6_BEDROOM 01	Yes	Yes	Yes
365	01_D2_BEDROOM 03	Yes	Yes	Yes
366	01_D2_BEDROOM 02	Yes	Yes	Yes
367	01_D2_BEDROOM 01	Yes	Yes	Yes
368	01_D5_BEDROOM 01	Yes	Yes	Yes
369	01_D5_BEDROOM 02	Yes	Yes	Yes
370	01_D1_BEDROOM 02	Yes	Yes	Yes
371	01_D1_BEDROOM 03	Yes	Yes	Yes
372	01_D1_BEDROOM 03	Yes	Yes	Yes
373	01_D1_BEDROOM 02	Yes	Yes	Yes
374	01_D5_BEDROOM 02	Yes	Yes	Yes
375	01_D5_BEDROOM 03	Yes	Yes	Yes
376	01_D5_BEDROOM 03	Yes	Yes	Yes
377	01_D5_BEDROOM 02	Yes	Yes	Yes
378	01_D1_BEDROOM 02	Yes	Yes	Yes
379	01_D1_BEDROOM 03	Yes	Yes	Yes
380	01_D1_BEDROOM 03	Yes	Yes	Yes
381	01_D1_BEDROOM 02	Yes	Yes	Yes
382	01_D5_BEDROOM 02	Yes	Yes	Yes
383	01_D5_BEDROOM 03	Yes	Yes	Yes
384	01_D5_BEDROOM 03	Yes	Yes	Yes
385	01_D1_BEDROOM 01	Yes	Yes	Yes
386	01_D1_BEDROOM 01	Yes	Yes	Yes
387	01_D2_BEDROOM 03	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
388	01_D2_BEDROOM 02	Yes	Yes	Yes
389	01_D2_BEDROOM 01	Yes	Yes	Yes
390	01_D2_BEDROOM 03	Yes	Yes	Yes
391	01_D2_BEDROOM 01	Yes	Yes	Yes
392	01_D2_BEDROOM 02	Yes	Yes	Yes
393	01_D1_BEDROOM 01	Yes	Yes	Yes
394	01_D1_BEDROOM 01	Yes	Yes	Yes
395	01_D3_BEDROOM 03	Yes	Yes	Yes
396	01_D3_BEDROOM 01	Yes	Yes	Yes
397	01_D4_BEDROOM 01	Yes	Yes	Yes
398	01_D3_BEDROOM 02	Yes	Yes	Yes
399	01_D4_BEDROOM 02	Yes	Yes	Yes
400	01_D4_BEDROOM 03	Yes	Yes	Yes
401	01_D3_BEDROOM 01	Yes	Yes	Yes
402	01_D3_BEDROOM 03	Yes	Yes	Yes
403	01_D3_BEDROOM 02	Yes	Yes	Yes
404	01_D5_BEDROOM 02	Yes	Yes	Yes
405	01_D1_BEDROOM 02	Yes	Yes	Yes
406	01_D1_BEDROOM 03	Yes	Yes	Yes
407	01_D1_BEDROOM 03	Yes	Yes	Yes
408	01_D1_BEDROOM 02	Yes	Yes	Yes
409	01_D5_BEDROOM 02	Yes	Yes	Yes
410	01_D5_BEDROOM 03	Yes	Yes	Yes
411	01_D5_BEDROOM 03	Yes	Yes	Yes
412	01_D1_BEDROOM 01	Yes	Yes	Yes
413	01_D1_BEDROOM 01	Yes	Yes	Yes
414	01_D5_BEDROOM 01	Yes	Yes	Yes
415	01_D1_BEDROOM 01	Yes	Yes	Yes
416	01_D1_BEDROOM 01	Yes	Yes	Yes
417	01_D1_BEDROOM 01	Yes	Yes	Yes
418	01_D1_BEDROOM 01	Yes	Yes	Yes
419	01_D5_BEDROOM 01	Yes	Yes	Yes
420	01_D5_BEDROOM 01	Yes	Yes	Yes
421	01_D2_BEDROOM 02	Yes	Yes	Yes
422	01_D2_BEDROOM 03	Yes	Yes	Yes
423	01_D2_BEDROOM 01	Yes	Yes	Yes
424	01_D3_BEDROOM 02	Yes	Yes	Yes
425	01_D3_BEDROOM 03	Yes	Yes	Yes
426	01_D3_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
427	01_D3_BEDROOM 03	Yes	Yes	Yes
428	01_D3_BEDROOM 01	Yes	Yes	Yes
429	01_D3_BEDROOM 01	Yes	Yes	Yes
430	01_D3_BEDROOM 01	Yes	Yes	Yes
431	01_D3_BEDROOM 01	Yes	Yes	Yes
432	01_D3_BEDROOM 03	Yes	Yes	Yes
433	01_D3_BEDROOM 02	Yes	Yes	Yes
434	01_D3_BEDROOM 03	Yes	Yes	Yes
435	01_D3_BEDROOM 02	Yes	Yes	Yes
436	01_D3_BEDROOM 01	Yes	Yes	Yes
437	01_D3_BEDROOM 01	Yes	Yes	Yes
438	01_D3_BEDROOM 03	Yes	Yes	Yes
439	01_D3_BEDROOM 02	Yes	Yes	Yes
440	01_D3_BEDROOM 03	Yes	Yes	Yes
441	01_D3_BEDROOM 02	Yes	Yes	Yes
442	01_D3_BEDROOM 01	Yes	Yes	Yes
443	01_D3_BEDROOM 01	Yes	Yes	Yes
444	01_D3_BEDROOM 03	Yes	Yes	Yes
445	01_D3_BEDROOM 02	Yes	Yes	Yes
446	01_D3_BEDROOM 03	Yes	Yes	Yes
447	01_D3_BEDROOM 02	Yes	Yes	Yes
448	01_D5_BEDROOM 01	Yes	Yes	Yes
449	01_D5_BEDROOM 01	Yes	Yes	Yes
450	01_D5_BEDROOM 01	Yes	Yes	Yes
451	01_D5_BEDROOM 02	Yes	Yes	Yes
452	01_D5_BEDROOM 02	Yes	Yes	Yes
453	01_D5_BEDROOM 03	Yes	Yes	Yes
454	01_D5_BEDROOM 03	Yes	Yes	Yes
455	01_D5_BEDROOM 01	Yes	Yes	Yes
456	01_D5_BEDROOM 01	Yes	Yes	Yes
457	01_D5_BEDROOM 02	Yes	Yes	Yes
458	01_D5_BEDROOM 02	Yes	Yes	Yes
459	01_D5_BEDROOM 03	Yes	Yes	Yes
460	01_D5_BEDROOM 03	Yes	Yes	Yes
461	01_D5_BEDROOM 02	Yes	Yes	Yes
462	01_D5_BEDROOM 03	Yes	Yes	Yes
463	01_D6_BEDROOM 01	Yes	Yes	Yes
464	01_D5_BEDROOM 01	Yes	Yes	Yes
465	01_D5_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
466	01_D5_BEDROOM 01	Yes	Yes	Yes
467	01_D5_BEDROOM 02	Yes	Yes	Yes
468	01_D5_BEDROOM 03	Yes	Yes	Yes
469	01_D5_BEDROOM 02	Yes	Yes	Yes
470	01_D5_BEDROOM 03	Yes	Yes	Yes
471	01_D5_BEDROOM 02	Yes	Yes	Yes
472	01_D5_BEDROOM 03	Yes	Yes	Yes
473	01_D5_BEDROOM 02	Yes	Yes	Yes
474	01_D5_BEDROOM 03	Yes	Yes	Yes
475	01_D5_BEDROOM 01	Yes	Yes	Yes
476	01_D5_BEDROOM 01	Yes	Yes	Yes
477	01_D5_BEDROOM 01	Yes	Yes	Yes
478	01_D6_BEDROOM 02	Yes	Yes	Yes
479	01_D6_BEDROOM 03	Yes	Yes	Yes
480	01_D5_BEDROOM 01	Yes	Yes	Yes
481	01_D5_BEDROOM 01	Yes	Yes	Yes
482	01_D5_BEDROOM 01	Yes	Yes	Yes
483	01_D5_BEDROOM 01	Yes	Yes	Yes
484	01_D5_BEDROOM 01	Yes	Yes	Yes
485	01_D5_BEDROOM 01	Yes	Yes	Yes
486	01_D5_BEDROOM 01	Yes	Yes	Yes
487	01_D5_BEDROOM 02	Yes	Yes	Yes
488	01_D5_BEDROOM 03	Yes	Yes	Yes
489	01_D6_BEDROOM 01	Yes	Yes	Yes
490	01_D6_BEDROOM 02	Yes	Yes	Yes
491	01_D6_BEDROOM 03	Yes	Yes	Yes
492	01_D6_BEDROOM 02	Yes	Yes	Yes
493	01_D6_BEDROOM 03	Yes	Yes	Yes
494	01_D6_BEDROOM 02	Yes	Yes	Yes
495	01_D6_BEDROOM 03	Yes	Yes	Yes
496	01_E1_BEDROOM 01	Yes	Yes	Yes
497	01_E1_BEDROOM 01	Yes	Yes	Yes
498	01_E1_BEDROOM 01	Yes	Yes	Yes
499	01_E1_BEDROOM 02	Yes	Yes	Yes
500	01_E1_BEDROOM 02	Yes	Yes	Yes
501	01_E1_BEDROOM 02	Yes	Yes	Yes
502	01_E1_BEDROOM 02	Yes	Yes	Yes
503	01_E1_BEDROOM 01	Yes	Yes	Yes
504	01_E1_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
505	01_E1_BEDROOM 01	Yes	Yes	Yes
506	01_E1_BEDROOM 01	Yes	No	Yes
507	3 BED DUP A3 Bedroom 1	Yes	Yes	No
508	01_E1_BEDROOM 02	Yes	Yes	Yes
509	01_E1_BEDROOM 02	Yes	Yes	Yes
510	01_E1_BEDROOM 01	Yes	Yes	Yes
511	01_E1_BEDROOM 01	Yes	Yes	Yes
512	01_E1_BEDROOM 01	Yes	Yes	Yes
513	01_E1_BEDROOM 01	Yes	Yes	Yes
514	01_E1_BEDROOM 02	Yes	Yes	Yes
515	01_E1_BEDROOM 02	Yes	Yes	Yes
516	01_E1_BEDROOM 01	Yes	Yes	Yes
517	01_E1_BEDROOM 01	Yes	Yes	Yes
518	01_E1_BEDROOM 01	Yes	Yes	Yes
519	01_E1_BEDROOM 01	Yes	Yes	Yes
520	01_E1_BEDROOM 01	Yes	Yes	Yes
521	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
522	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
523	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
524	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
525	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
526	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
527	3 BED DUP A3 Bedroom 1	Yes	Yes	Yes
528	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
529	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
530	3 BED DUP A3 L01: Bedroom 1	Yes	Yes	Yes
531	3 BED DUP A3 L01: Bedroom 3	Yes	Yes	Yes
532	02_G_KITCHEN/DINING	Yes	Yes	Yes
533	02_G_KITCHEN/DINING	Yes	Yes	Yes
534	02_G_KITCHEN/DINING	Yes	Yes	Yes
535	02_G_KITCHEN/DINING	Yes	Yes	Yes
536	02_G_KITCHEN/DINING	Yes	Yes	Yes
537	02_G_KITCHEN/DINING	Yes	Yes	Yes
538	02_G_KITCHEN/DINING	Yes	Yes	Yes
539	02_G_KITCHEN/DINING	Yes	Yes	Yes
540	02_G_KITCHEN/LIVING/DINING	Yes	Yes	Yes
541	02_1E_BEDROOM	Yes	Yes	Yes
542	02_1E_LIVING	Yes	Yes	Yes
543	02_1E_BEDROOM 01	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
544	02_1E_LIVING	Yes	Yes	Yes
545	02_1E_LIVING	Yes	Yes	Yes
546	02_1E_LIVING	Yes	Yes	Yes
547	02_1E_LIVING	Yes	Yes	Yes
548	02_1E_LIVING	Yes	Yes	Yes
549	02_1E_LIVING	Yes	Yes	Yes
550	02_1E_LIVING	Yes	Yes	Yes
551	02_G_KITCHEN/DINING	Yes	Yes	Yes
552	02_G_KITCHEN/DINING	Yes	Yes	Yes
553	02_G_KITCHEN/DINING	Yes	Yes	Yes
554	02_G_KITCHEN/DINING	Yes	Yes	Yes
555	02_G_KITCHEN/DINING	Yes	Yes	Yes
556	02_G_KITCHEN/DINING	Yes	Yes	Yes
557	02_G_KITCHEN/DINING	Yes	Yes	Yes
558	02_G_KITCHEN/DINING	Yes	Yes	Yes
559	02_1E_LIVING	Yes	Yes	Yes
560	02_1E_LIVING	Yes	Yes	Yes
561	02_1E_LIVING	Yes	Yes	Yes
562	02_1E_LIVING	Yes	Yes	Yes
563	02_1E_LIVING	Yes	Yes	Yes
564	02_1E_LIVING	Yes	Yes	Yes
565	02_1E_LIVING	Yes	Yes	Yes
566	02_1E_LIVING	Yes	Yes	Yes
567	02_G_KITCHEN/DINING	Yes	Yes	Yes
568	02_G_KITCHEN/DINING	Yes	Yes	Yes
569	02_G_KITCHEN/DINING	Yes	Yes	Yes
570	02_G_KITCHEN/DINING	Yes	Yes	Yes
571	02_G_KITCHEN/DINING	Yes	Yes	Yes
572	02_G_KITCHEN/DINING	Yes	Yes	Yes
573	02_1E_LIVING	Yes	Yes	Yes
574	02_1E_LIVING	Yes	Yes	Yes
575	02_1E_LIVING	Yes	Yes	Yes
576	02_1E_LIVING	Yes	Yes	Yes
577	02_1E_LIVING	Yes	Yes	Yes
578	02_1E_LIVING	Yes	Yes	Yes
579	02_E1_BEDROOM 02	Yes	Yes	Yes
580	02_E1_BEDROOM 02	Yes	Yes	Yes
581	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
582	02_E1_BEDROOM 02	Yes	Yes	Yes

Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
583	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
584	02_E1_BEDROOM 02	Yes	Yes	Yes
585	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
586	02_E1_BEDROOM 02	Yes	Yes	Yes
587	02_E1_KITCHEN/LIVING/DINING	Yes	No	Yes
588	02_E1_BEDROOM 02	Yes	Yes	No
589	02_E1_BEDROOM 02	Yes	Yes	Yes
590	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
591	02_E1_BEDROOM 02	Yes	Yes	Yes
592	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
593	02_E1_BEDROOM 02	Yes	Yes	Yes
594	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
595	02_E1_BEDROOM 02	Yes	Yes	Yes
596	02_E1_BEDROOM 02	Yes	Yes	Yes
597	02_E1_KITCHEN/LIVING/DINING	Yes	Yes	Yes
598	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
599	02_E1_BEDROOM 02	Yes	Yes	Yes
600	02_E1_BEDROOM 02	Yes	Yes	Yes
601	02_E1_BEDROOM 02	Yes	Yes	Yes
602	02_E1_BEDROOM 02	Yes	Yes	Yes
603	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
604	02_E1_BEDROOM 02	Yes	Yes	Yes
605	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
606	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
607	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
608	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
609	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
610	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
611	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
612	3 BED DUP A3 L03: Bedroom 3	Yes	Yes	Yes
613	3 BED DUP A3 Living/Dining	Yes	Yes	Yes
614	3 BED DUP A3 L03: Bedroom 2	Yes	Yes	Yes
615	02_D5_BEDROOM 04	Yes	Yes	Yes
616	02_D5_BEDROOM 04	Yes	Yes	Yes
617	02_D5_BEDROOM 04	Yes	Yes	Yes
618	02_D5_BEDROOM 04	Yes	Yes	Yes
619	02_D5_BEDROOM 04	Yes	Yes	Yes
620	02_D5_BEDROOM 04	Yes	Yes	Yes
621	02_D5_BEDROOM 04	Yes	Yes	Yes



Reference Number	Room	% Area achieving 300 Lux	% Area achieving 100 Lux	EN 17037 Compliant
622	02_D5_BEDROOM 04	Yes	Yes	Yes
623	02_D5_BEDROOM 04	Yes	Yes	Yes
624	02_D5_BEDROOM 04	Yes	Yes	Yes
625	02_D5_BEDROOM 04	Yes	Yes	Yes
626	02_D5_BEDROOM 04	Yes	Yes	Yes
627	02_D5_BEDROOM 04	Yes	Yes	Yes
628	02_D5_BEDROOM 04	Yes	Yes	Yes
629	02_D5_BEDROOM 04	Yes	Yes	Yes
630	02_D5_BEDROOM 04	Yes	Yes	Yes
631	02_D5_BEDROOM 04	Yes	Yes	Yes
632	02_D5_BEDROOM 04	Yes	Yes	Yes
633	02_D5_BEDROOM 04	Yes	Yes	Yes
634	02_D5_BEDROOM 04	Yes	Yes	Yes
635	02_D5_BEDROOM 04	Yes	Yes	Yes
636	02_D5_BEDROOM 04	Yes	Yes	Yes
637	02_D5_BEDROOM 04	Yes	Yes	Yes
638	02_D5_BEDROOM 04	Yes	Yes	Yes
639	02_D5_BEDROOM 04	Yes	Yes	Yes
640	02_D5_BEDROOM 04	Yes	Yes	Yes
641	02_D5_BEDROOM 04	Yes	Yes	Yes

**APPENDIX E | SPATIAL DAYLIGHT AUTONOMY (sDA) RESULTS – BS EN17037  
BRITISH NATIONAL ANNEX**

**Site A Bedroom**

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
1	00_C1_BEDROOM 01	100	Yes
2	00_C1_BEDROOM 01	100	Yes
3	00_C1_BEDROOM 01	100	Yes
4	00_C1_BEDROOM 01	100	Yes
5	00_C1_BEDROOM 01	100	Yes
6	00_C1_BEDROOM 01	100	Yes
7	00_C1_BEDROOM 01	100	Yes
8	00_C1_BEDROOM 01	100	Yes
9	00_C1_BEDROOM 01	96.429	Yes
10	00_E1_BEDROOM 01	100	Yes
11	00_E1_BEDROOM 01	100	Yes
12	00_C1_BEDROOM 01	100	Yes
13	00_C1_BEDROOM 01	100	Yes
14	00_C1_BEDROOM 01	100	Yes
15	00_E1_BEDROOM 01	100	Yes
16	00_E1_BEDROOM 01	100	Yes
17	00_C1_BEDROOM 01	98.214	Yes
18	00_C1_BEDROOM 01	100	Yes
19	00_C1_BEDROOM 01	100	Yes
20	00_E1_BEDROOM 01	100	Yes
21	00_E1_BEDROOM 01	100	Yes
22	00_E1_BEDROOM 01	100	Yes
23	00_E1_BEDROOM 01	100	Yes
24	00_C1_BEDROOM 01	100	Yes
25	00_E1_BEDROOM 01	100	Yes
26	00_E1_BEDROOM 01	100	Yes
27	00_E1_BEDROOM 01	100	Yes
28	00_E1_BEDROOM 01	100	Yes
29	00_E1_BEDROOM 01	87.838	Yes
30	00_E1_BEDROOM 01	90.541	Yes
31	00_E1_BEDROOM 01	89.189	Yes
32	00_E1_BEDROOM 01	90.541	Yes
33	01_C1_BEDROOM 01	100	Yes
34	01_C1_BEDROOM 01	100	Yes
35	01_C1_BEDROOM 01	100	Yes
36	01_C1_BEDROOM 01	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
37	01_C1_BEDROOM 01	100	Yes
38	01_C1_BEDROOM 01	100	Yes
39	01_C1_BEDROOM 01	100	Yes
40	01_C1_BEDROOM 02	100	Yes
41	01_C1_BEDROOM 02	100	Yes
42	01_C1_BEDROOM 03	100	Yes
43	01_C1_BEDROOM 03	100	Yes
44	01_C1_BEDROOM 02	100	Yes
45	01_C1_BEDROOM 02	100	Yes
46	01_C1_BEDROOM 02	100	Yes
47	01_C1_BEDROOM 03	100	Yes
48	01_C1_BEDROOM 03	100	Yes
49	01_C1_BEDROOM 02	100	Yes
50	01_C1_BEDROOM 02	100	Yes
51	01_C1_BEDROOM 03	100	Yes
52	01_C1_BEDROOM 02	100	Yes
53	01_C1_BEDROOM 03	100	Yes
54	01_C1_BEDROOM 03	100	Yes
55	01_C1_BEDROOM 03	100	Yes
56	01_C1_BEDROOM 01	100	Yes
57	01_C1_BEDROOM 01	100	Yes
58	01_C1_BEDROOM 01	100	Yes
59	01_C1_BEDROOM 01	100	Yes
60	01_C1_BEDROOM 01	100	Yes
61	01_C1_BEDROOM 01	97.872	Yes
62	01_C1_BEDROOM 01	100	Yes
63	01_C1_BEDROOM 01	100	Yes
64	01_C1_BEDROOM 01	97.872	Yes
65	01_C1_BEDROOM 02	100	Yes
66	01_C1_BEDROOM 02	100	Yes
67	01_C1_BEDROOM 03	100	Yes
68	01_C1_BEDROOM 02	100	Yes
69	01_C1_BEDROOM 03	100	Yes
70	01_C1_BEDROOM 02	100	Yes
71	01_C1_BEDROOM 03	100	Yes
72	01_C1_BEDROOM 02	100	Yes
73	01_C1_BEDROOM 03	100	Yes
74	01_C1_BEDROOM 02	100	Yes
75	01_C1_BEDROOM 03	100	Yes
76	01_C1_BEDROOM 02	100	Yes
77	01_C1_BEDROOM 03	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
78	01_C1_BEDROOM 03	100	Yes
79	01_C1_BEDROOM 02	100	Yes
80	01_C1_BEDROOM 03	100	Yes
81	01_D1_BEDROOM 03	100	Yes
82	01_D1_BEDROOM 02	100	Yes
83	01_D5_BEDROOM 02	100	Yes
84	01_D5_BEDROOM 02	100	Yes
85	01_D5_BEDROOM 03	100	Yes
86	01_D5_BEDROOM 03	100	Yes
87	01_D1_BEDROOM 03	100	Yes
88	01_D1_BEDROOM 02	100	Yes
89	01_D5_BEDROOM 02	100	Yes
90	01_D5_BEDROOM 02	100	Yes
91	01_D5_BEDROOM 03	100	Yes
92	01_D5_BEDROOM 03	100	Yes
93	01_D1_BEDROOM 01	100	Yes
94	01_D5_BEDROOM 01	100	Yes
95	01_D1_BEDROOM 01	100	Yes
96	01_D1_BEDROOM 01	100	Yes
97	01_D5_BEDROOM 01	100	Yes
98	01_D5_BEDROOM 01	100	Yes
99	01_D1_BEDROOM 01	100	Yes
100	01_D1_BEDROOM 01	100	Yes
101	01_D1_BEDROOM 01	100	Yes
102	01_D5_BEDROOM 01	100	Yes
103	01_D5_BEDROOM 01	100	Yes
104	01_D1_BEDROOM 01	100	Yes
105	01_D1_BEDROOM 01	100	Yes
106	01_D6_BEDROOM 01	100	Yes
107	01_D1_BEDROOM 02	100	Yes
108	01_D1_BEDROOM 03	100	Yes
109	01_D1_BEDROOM 03	100	Yes
110	01_D1_BEDROOM 02	100	Yes
111	01_D5_BEDROOM 02	100	Yes
112	01_D5_BEDROOM 03	100	Yes
113	01_D6_BEDROOM 01	100	Yes
114	01_D1_BEDROOM 02	100	Yes
115	01_D1_BEDROOM 03	100	Yes
116	01_D1_BEDROOM 03	100	Yes
117	01_D1_BEDROOM 02	100	Yes
118	01_D5_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
119	01_D5_BEDROOM 03	100	Yes
120	01_D1_BEDROOM 01	100	Yes
121	01_D1_BEDROOM 01	100	Yes
122	01_D1_BEDROOM 01	100	Yes
123	01_D1_BEDROOM 01	100	Yes
124	01_D5_BEDROOM 01	100	Yes
125	01_D5_BEDROOM 01	100	Yes
126	01_D1_BEDROOM 03	100	Yes
127	01_D1_BEDROOM 02	100	Yes
128	01_D5_BEDROOM 02	100	Yes
129	01_D5_BEDROOM 02	100	Yes
130	01_D5_BEDROOM 03	100	Yes
131	01_D5_BEDROOM 03	100	Yes
132	01_D1_BEDROOM 03	100	Yes
133	01_D1_BEDROOM 02	100	Yes
134	01_D5_BEDROOM 02	100	Yes
135	01_D5_BEDROOM 02	100	Yes
136	01_D5_BEDROOM 03	100	Yes
137	01_D5_BEDROOM 03	100	Yes
138	01_D1_BEDROOM 01	100	Yes
139	01_D5_BEDROOM 01	100	Yes
140	01_D6_BEDROOM 02	100	Yes
141	01_D6_BEDROOM 03	100	Yes
142	01_D5_BEDROOM 01	100	Yes
143	01_D5_BEDROOM 01	100	Yes
144	01_D5_BEDROOM 01	100	Yes
145	01_D1_BEDROOM 01	100	Yes
146	01_D1_BEDROOM 01	100	Yes
147	01_D5_BEDROOM 01	100	Yes
148	01_D1_BEDROOM 01	100	Yes
149	01_D1_BEDROOM 01	100	Yes
150	01_D6_BEDROOM 02	100	Yes
151	01_D6_BEDROOM 03	100	Yes
152	01_D6_BEDROOM 02	100	Yes
153	01_D6_BEDROOM 03	100	Yes
154	01_D5_BEDROOM 01	100	Yes
155	01_D5_BEDROOM 01	100	Yes
156	01_D6_BEDROOM 01	100	Yes
157	01_D1_BEDROOM 02	100	Yes
158	01_D1_BEDROOM 03	100	Yes
159	01_D1_BEDROOM 03	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
160	01_D1_BEDROOM 02	100	Yes
161	01_D5_BEDROOM 02	100	Yes
162	01_D5_BEDROOM 03	100	Yes
163	01_D6_BEDROOM 01	100	Yes
164	01_D1_BEDROOM 02	100	Yes
165	01_D1_BEDROOM 03	100	Yes
166	01_D1_BEDROOM 03	100	Yes
167	01_D1_BEDROOM 02	100	Yes
168	01_D5_BEDROOM 02	100	Yes
169	01_D5_BEDROOM 03	100	Yes
170	01_D1_BEDROOM 01	100	Yes
171	01_D1_BEDROOM 01	100	Yes
172	01_D5_BEDROOM 01	100	Yes
173	01_D1_BEDROOM 01	100	Yes
174	01_D5_BEDROOM 01	100	Yes
175	01_D1_BEDROOM 01	100	Yes
176	01_D5_BEDROOM 01	100	Yes
177	01_D5_BEDROOM 01	100	Yes
178	01_D1_BEDROOM 01	100	Yes
179	01_D1_BEDROOM 01	100	Yes
180	01_D6_BEDROOM 03	100	Yes
181	01_D6_BEDROOM 02	100	Yes
182	01_D1_BEDROOM 03	100	Yes
183	01_D1_BEDROOM 02	100	Yes
184	01_D5_BEDROOM 02	100	Yes
185	01_D5_BEDROOM 03	100	Yes
186	01_D5_BEDROOM 02	100	Yes
187	01_D1_BEDROOM 02	100	Yes
188	01_D1_BEDROOM 03	100	Yes
189	01_D5_BEDROOM 03	100	Yes
190	01_D1_BEDROOM 03	100	Yes
191	01_D1_BEDROOM 02	100	Yes
192	01_D5_BEDROOM 02	100	Yes
193	01_D5_BEDROOM 03	100	Yes
194	01_D5_BEDROOM 02	98.305	Yes
195	01_D1_BEDROOM 02	100	Yes
196	01_D1_BEDROOM 03	100	Yes
197	01_D5_BEDROOM 03	100	Yes
198	01_D5_BEDROOM 02	100	Yes
199	01_D5_BEDROOM 02	100	Yes
200	01_D5_BEDROOM 03	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
201	01_D5_BEDROOM 03	100	Yes
202	01_D1_BEDROOM 03	100	Yes
203	01_D1_BEDROOM 02	100	Yes
204	01_D5_BEDROOM 02	100	Yes
205	01_D5_BEDROOM 03	100	Yes
206	01_D5_BEDROOM 02	100	Yes
207	01_D1_BEDROOM 02	100	Yes
208	01_D1_BEDROOM 03	100	Yes
209	01_D5_BEDROOM 03	100	Yes
210	01_D1_BEDROOM 03	100	Yes
211	01_D1_BEDROOM 02	98.305	Yes
212	01_D6_BEDROOM 01	100	Yes
213	01_D5_BEDROOM 02	100	Yes
214	01_D1_BEDROOM 02	100	Yes
215	01_D1_BEDROOM 03	100	Yes
216	01_D5_BEDROOM 03	100	Yes
217	01_D1_BEDROOM 03	100	Yes
218	01_D1_BEDROOM 02	98.305	Yes
219	01_D5_BEDROOM 02	100	Yes
220	01_D5_BEDROOM 03	100	Yes
221	01_D5_BEDROOM 02	98.305	Yes
222	01_D1_BEDROOM 02	100	Yes
223	01_D1_BEDROOM 03	100	Yes
224	01_D1_BEDROOM 02	100	Yes
225	01_D1_BEDROOM 03	100	Yes
226	01_D5_BEDROOM 03	100	Yes
227	01_D5_BEDROOM 01	100	Yes
228	01_D5_BEDROOM 01	100	Yes
229	01_D5_BEDROOM 01	100	Yes
230	01_D5_BEDROOM 01	100	Yes
231	01_D5_BEDROOM 01	100	Yes
232	01_D6_BEDROOM 02	100	Yes
233	01_D6_BEDROOM 03	100	Yes
234	3 BED DUP A3 L01: Bedroom 1	100	Yes
235	3 BED DUP A3 L01: Bedroom 3	100	Yes
236	01_E1_BEDROOM 01	100	Yes
237	01_E1_BEDROOM 01	100	Yes
238	01_E1_BEDROOM 01	100	Yes
239	01_E1_BEDROOM 01	100	Yes
240	3 BED DUP A3 L01: Bedroom 3	100	Yes
241	3 BED DUP A3 L01: Bedroom 1	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
242	01_E1_BEDROOM 01	100	Yes
243	01_E1_BEDROOM 01	100	Yes
244	01_E1_BEDROOM 01	89.231	Yes
245	01_E1_BEDROOM 01	100	Yes
246	01_E1_BEDROOM 01	100	Yes
247	01_E1_BEDROOM 01	100	Yes
248	01_E1_BEDROOM 01	100	Yes
249	01_E1_BEDROOM 01	100	Yes
250	3 BED DUP A3 L01: Bedroom 1	100	Yes
251	3 BED DUP A3 L01: Bedroom 3	100	Yes
252	01_E1_BEDROOM 01	100	Yes
253	3 BED DUP A3 Bedroom 1	100	Yes
254	01_E1_BEDROOM 01	100	Yes
255	01_E1_BEDROOM 01	100	Yes
256	01_E1_BEDROOM 01	93.75	Yes
257	01_E1_BEDROOM 02	100	Yes
258	01_E1_BEDROOM 02	100	Yes
259	3 BED DUP A3 L01: Bedroom 1	100	Yes
260	3 BED DUP A3 L01: Bedroom 3	100	Yes
261	01_E1_BEDROOM 01	100	Yes
262	01_E1_BEDROOM 01	100	Yes
263	01_E1_BEDROOM 01	100	Yes
264	3 BED DUP A3 Bedroom 1	100	Yes
265	01_E1_BEDROOM 01	100	Yes
266	01_E1_BEDROOM 01	100	Yes
267	01_E1_BEDROOM 01	100	Yes
268	01_E1_BEDROOM 02	100	Yes
269	01_E1_BEDROOM 02	100	Yes
270	01_E1_BEDROOM 02	100	Yes
271	01_E1_BEDROOM 02	100	Yes
272	01_E1_BEDROOM 01	100	Yes
273	01_E1_BEDROOM 01	100	Yes
274	01_E1_BEDROOM 01	100	Yes
275	01_E1_BEDROOM 01	100	Yes
276	3 BED DUP A3 L01: Bedroom 3	100	Yes
277	3 BED DUP A3 L01: Bedroom 1	100	Yes
278	3 BED DUP A3 Bedroom 1	100	Yes
279	01_E1_BEDROOM 01	100	Yes
280	01_E1_BEDROOM 01	100	Yes
281	3 BED DUP A3 Bedroom 1	100	Yes
282	01_E1_BEDROOM 02	100	Yes



Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
283	01_E1_BEDROOM 02	100	Yes
284	01_E1_BEDROOM 01	100	Yes
285	01_E1_BEDROOM 02	100	Yes
286	01_E1_BEDROOM 02	100	Yes
287	01_E1_BEDROOM 01	100	Yes
288	01_E1_BEDROOM 01	100	Yes
289	01_E1_BEDROOM 01	96.97	Yes
290	3 BED DUP A3 Bedroom 1	100	Yes
291	01_E1_BEDROOM 02	100	Yes
292	01_E1_BEDROOM 02	100	Yes
293	01_E1_BEDROOM 02	100	Yes
294	01_E1_BEDROOM 02	100	Yes
295	01_E1_BEDROOM 02	100	Yes
296	01_E1_BEDROOM 02	100	Yes
297	3 BED DUP A3 L01: Bedroom 3	100	Yes
298	3 BED DUP A3 L01: Bedroom 1	100	Yes
299	3 BED DUP A3 Bedroom 1	100	Yes
300	3 BED DUP A3 L01: Bedroom 1	98.889	Yes
301	3 BED DUP A3 L01: Bedroom 3	100	Yes
302	3 BED DUP A3 L01: Bedroom 1	100	Yes
303	3 BED DUP A3 L01: Bedroom 3	100	Yes
304	3 BED DUP A3 Bedroom 1	100	Yes
305	3 BED DUP A3 Bedroom 1	100	Yes
306	02_E1_BEDROOM 02	100	Yes
307	02_E1_BEDROOM 02	100	Yes
308	02_E1_BEDROOM 02	100	Yes
309	02_E1_BEDROOM 02	100	Yes
310	02_E1_BEDROOM 02	100	Yes
311	02_E1_BEDROOM 02	100	Yes
312	3 BED DUP A3 L03: Bedroom 2	100	Yes
313	3 BED DUP A3 L03: Bedroom 3	100	Yes
314	02_E1_BEDROOM 02	100	Yes
315	3 BED DUP A3 L03: Bedroom 2	100	Yes
316	3 BED DUP A3 L03: Bedroom 3	100	Yes
317	02_E1_BEDROOM 02	100	Yes
318	02_E1_BEDROOM 02	100	Yes
319	02_E1_BEDROOM 02	100	Yes
320	02_E1_BEDROOM 02	100	Yes
321	02_E1_BEDROOM 02	100	Yes
322	02_E1_BEDROOM 02	100	Yes
323	02_E1_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
324	3 BED DUP A3 L03: Bedroom 2	100	Yes
325	02_E1_BEDROOM 02	100	Yes
326	02_E1_BEDROOM 02	100	Yes
327	02_E1_BEDROOM 02	100	Yes
328	02_E1_BEDROOM 02	100	Yes
329	02_E1_BEDROOM 02	100	Yes
330	02_E1_BEDROOM 02	100	Yes
331	3 BED DUP A3 L03: Bedroom 3	100	Yes
332	02_E1_BEDROOM 02	100	Yes
333	3 BED DUP A3 L03: Bedroom 2	100	Yes
334	3 BED DUP A3 L03: Bedroom 2	100	Yes
335	02_E1_BEDROOM 02	100	Yes
336	3 BED DUP A3 L03: Bedroom 3	100	Yes
337	02_E1_BEDROOM 02	100	Yes
338	02_E1_BEDROOM 02	100	Yes
339	02_E1_BEDROOM 02	100	Yes
340	02_E1_BEDROOM 02	100	Yes
341	02_E1_BEDROOM 02	100	Yes
342	02_E1_BEDROOM 02	100	Yes
343	02_E1_BEDROOM 02	100	Yes
344	3 BED DUP A3 L03: Bedroom 3	100	Yes
345	3 BED DUP A3 L03: Bedroom 3	100	Yes
346	02_E1_BEDROOM 02	100	Yes
347	02_E1_BEDROOM 02	100	Yes
348	3 BED DUP A3 L03: Bedroom 3	100	Yes
349	3 BED DUP A3 L03: Bedroom 3	100	Yes
350	02_E1_BEDROOM 02	100	Yes
351	3 BED DUP A3 L03: Bedroom 2	95.238	Yes
352	3 BED DUP A3 L03: Bedroom 2	100	Yes
353	3 BED DUP A3 L03: Bedroom 2	100	Yes
354	02_D5_BEDROOM 04	100	Yes
355	02_D5_BEDROOM 04	100	Yes
356	02_D5_BEDROOM 04	100	Yes
357	02_D5_BEDROOM 04	100	Yes
358	02_D5_BEDROOM 04	100	Yes
359	02_D5_BEDROOM 04	100	Yes
360	02_D5_BEDROOM 04	100	Yes
361	02_D5_BEDROOM 04	100	Yes
362	02_D5_BEDROOM 04	100	Yes
363	02_D5_BEDROOM 04	100	Yes
364	02_D5_BEDROOM 04	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
365	02_D5_BEDROOM 04	100	Yes
366	02_D5_BEDROOM 04	100	Yes
367	02_D5_BEDROOM 04	100	Yes
368	02_D5_BEDROOM 04	100	Yes
369	02_D5_BEDROOM 04	100	Yes
370	02_D5_BEDROOM 04	100	Yes
371	02_D5_BEDROOM 04	100	Yes
372	02_D5_BEDROOM 04	100	Yes
373	02_D5_BEDROOM 04	100	Yes
374	02_D5_BEDROOM 04	100	Yes
375	02_D5_BEDROOM 04	100	Yes
376	02_D5_BEDROOM 04	100	Yes

## Living

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
1	00_D1_LIVING ROOM	100	Yes
2	00_D1_LIVING ROOM	100	Yes
3	00_D5_LIVING ROOM	100	Yes
4	00_D5_LIVING ROOM	100	Yes
5	00_D1_LIVING ROOM	100	Yes
6	00_D1_LIVING ROOM	100	Yes
7	00_D1_LIVING ROOM	100	Yes
8	00_D5_LIVING ROOM	100	Yes
9	00_D5_LIVING ROOM	100	Yes
10	00_D6_LIVING ROOM	98.876	Yes
11	00_D5_LIVING ROOM	100	Yes
12	00_D5_LIVING ROOM	100	Yes
13	00_D1_LIVING ROOM	100	Yes
14	00_D5_LIVING ROOM	100	Yes
15	00_D1_LIVING ROOM	100	Yes
16	00_D5_LIVING ROOM	100	Yes
17	00_D6_LIVING ROOM	98.883	Yes
18	00_D5_LIVING ROOM	100	Yes
19	00_D1_LIVING ROOM	100	Yes
20	00_D1_LIVING ROOM	100	Yes
21	00_D5_LIVING ROOM	100	Yes
22	00_D5_LIVING ROOM	100	Yes
23	00_D5_LIVING ROOM	100	Yes
24	00_D5_LIVING ROOM	100	Yes
25	00_D6_LIVING ROOM	100	Yes
26	00_D5_LIVING ROOM	100	Yes
27	00_D1_LIVING ROOM	100	Yes
28	00_D1_LIVING ROOM	100	Yes
29	00_D1_LIVING ROOM	100	Yes
30	00_D5_LIVING ROOM	100	Yes
31	00_D1_LIVING ROOM	100	Yes
32	00_D1_LIVING ROOM	100	Yes
33	00_D5_LIVING ROOM	100	Yes
34	00_D5_LIVING ROOM	100	Yes
35	00_D6_LIVING ROOM	100	Yes
36	00_D6_LIVING ROOM	100	Yes
37	00_D5_LIVING ROOM	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
38	00_D5_LIVING ROOM	100	Yes
39	00_D1_LIVING ROOM	100	Yes
40	00_D1_LIVING ROOM	100	Yes
41	00_D1_LIVING ROOM	100	Yes
42	00_D1_LIVING ROOM	100	Yes
43	00_D1_LIVING ROOM	100	Yes
44	00_D1_LIVING ROOM	100	Yes
45	00_D1_LIVING ROOM	100	Yes
46	00_D1_LIVING ROOM	100	Yes
47	00_D1_LIVING ROOM	100	Yes
48	00_D5_LIVING ROOM	100	Yes
49	00_D5_LIVING ROOM	100	Yes
50	00_D5_LIVING ROOM	100	Yes
51	00_D5_LIVING ROOM	100	Yes

## Kitchen/Living/Dining

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
1	3 BED DUP A3 Living/Dining	100	Yes
2	00_E1_KITCHEN/LIVING/DINING	100	Yes
3	00_E1_KITCHEN/LIVING/DINING	100	Yes
4	00_E1_KITCHEN/LIVING/DINING	100	Yes
5	00_E1_KITCHEN/LIVING/DINING	100	Yes
6	00_C1_KITCHEN/LIVING/DINING	100	Yes
7	00_C1_KITCHEN/LIVING/DINING	100	Yes
8	00_C1_KITCHEN/LIVING/DINING	100	Yes
9	00_C1_KITCHEN/LIVING/DINING	100	Yes
10	00_C1_KITCHEN/LIVING/DINING	100	Yes
11	00_C1_KITCHEN/LIVING/DINING	100	Yes
12	00_C1_KITCHEN/LIVING/DINING	100	Yes
13	00_C1_KITCHEN/LIVING/DINING	100	Yes
14	3 BED DUP A3 Living/Dining	100	Yes
15	00_E1_KITCHEN/LIVING/DINING	100	Yes
16	00_E1_KITCHEN/LIVING/DINING	100	Yes
17	00_E1_KITCHEN/LIVING/DINING	100	Yes
18	00_E1_KITCHEN/LIVING/DINING	100	Yes
19	3 BED DUP A3 Living/Dining	100	Yes
20	3 BED DUP A3 Living/Dining	100	Yes
21	00_C1_KITCHEN/LIVING/DINING	100	Yes
22	00_C1_KITCHEN/LIVING/DINING	99.5	Yes
23	00_C1_KITCHEN/LIVING/DINING	100	Yes
24	00_C1_KITCHEN/LIVING/DINING	99.5	Yes
25	00_C1_KITCHEN/LIVING/DINING	99.5	Yes
26	00_C1_KITCHEN/LIVING/DINING	100	Yes
27	00_C1_KITCHEN/LIVING/DINING	100	Yes
28	00_C1_KITCHEN/LIVING/DINING	100	Yes
29	00_E1_KITCHEN/LIVING/DINING	100	Yes
30	00_E1_KITCHEN/LIVING/DINING	100	Yes
31	00_E1_KITCHEN/LIVING/DINING	100	Yes
32	00_E1_KITCHEN/LIVING/DINING	100	Yes
33	3 BED DUP A3 Living/Dining	100	Yes
34	3 BED DUP A3 Living/Dining	100	Yes
35	00_E1_KITCHEN/LIVING/DINING	100	Yes
36	00_E1_KITCHEN/LIVING/DINING	100	Yes
37	00_E1_KITCHEN/LIVING/DINING	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
38	00_E1_KITCHEN/LIVING/DINING	100	Yes
39	3 BED DUP A3 Living/Dining	100	Yes
40	3 BED DUP A3 Living/Dining	100	Yes
41	00_D1_KITCHEN / DINING	100	Yes
42	00_D1_KITCHEN / DINING	100	Yes
43	00_D1_KITCHEN / DINING	99.306	Yes
44	00_D5_KITCHEN / DINING	100	Yes
45	00_D5_KITCHEN / DINING	100	Yes
46	00_D1_KITCHEN / DINING	99.306	Yes
47	00_D1_KITCHEN / DINING	99.306	Yes
48	00_D5_KITCHEN / DINING	100	Yes
49	00_D5_KITCHEN / DINING	100	Yes
50	00_D6_KITCHEN / DINING	100	Yes
51	00_D1_KITCHEN / DINING	99.306	Yes
52	00_D1_KITCHEN / DINING	100	Yes
53	00_D5_KITCHEN / DINING	100	Yes
54	00_D5_KITCHEN / DINING	100	Yes
55	00_D1_KITCHEN / DINING	100	Yes
56	00_D5_KITCHEN / DINING	100	Yes
57	00_D1_KITCHEN / DINING	100	Yes
58	00_D5_KITCHEN / DINING	100	Yes
59	00_D5_KITCHEN / DINING	100	Yes
60	00_D1_KITCHEN / DINING	100	Yes
61	00_D5_KITCHEN / DINING	100	Yes
62	00_D5_KITCHEN / DINING	100	Yes
63	00_D5_KITCHEN / DINING	100	Yes
64	00_D1_KITCHEN / DINING	100	Yes
65	00_D5_KITCHEN / DINING	100	Yes
66	00_D6_KITCHEN / DINING	98.148	Yes
67	00_D1_KITCHEN / DINING	100	Yes
68	00_D1_KITCHEN / DINING	100	Yes
69	00_D5_KITCHEN / DINING	100	Yes
70	00_D1_KITCHEN / DINING	99.306	Yes
71	00_D5_KITCHEN / DINING	100	Yes
72	00_D1_KITCHEN / DINING	100	Yes
73	00_D5_KITCHEN / DINING	100	Yes
74	00_D1_KITCHEN / DINING	100	Yes
75	00_D1_KITCHEN / DINING	100	Yes
76	00_D5_KITCHEN / DINING	100	Yes
77	00_D5_KITCHEN / DINING	100	Yes

Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
78	00_D5_KITCHEN / DINING	100	Yes
79	00_D1_KITCHEN / DINING	99.306	Yes
80	00_D5_KITCHEN / DINING	100	Yes
81	00_D1_KITCHEN / DINING	100	Yes
82	00_D5_KITCHEN / DINING	100	Yes
83	00_D1_KITCHEN / DINING	100	Yes
84	00_D1_KITCHEN / DINING	100	Yes
85	00_D5_KITCHEN / DINING	100	Yes
86	00_D1_KITCHEN / DINING	100	Yes
87	00_D1_KITCHEN / DINING	100	Yes
88	00_D5_KITCHEN / DINING	100	Yes
89	00_D6_KITCHEN / DINING	100	Yes
90	00_D6_KITCHEN / DINING	100	Yes
91	00_D6_KITCHEN / DINING	100	Yes
92	02_C1_KITCHEN/DINING	100	Yes
93	02_C1_KITCHEN/DINING	100	Yes
94	02_C1_KITCHEN/DINING	100	Yes
95	02_C1_KITCHEN/DINING	100	Yes
96	02_C1_KITCHEN/DINING	100	Yes
97	02_C1_KITCHEN/DINING	100	Yes
98	02_C1_KITCHEN/DINING	100	Yes
99	02_C1_KITCHEN/DINING	100	Yes
100	02_C1_KITCHEN/DINING	100	Yes
101	02_C1_KITCHEN/DINING	100	Yes
102	02_C1_KITCHEN/DINING	100	Yes
103	02_C1_KITCHEN/DINING	100	Yes
104	02_C1_KITCHEN/DINING	100	Yes
105	02_C1_KITCHEN/DINING	99.206	Yes
106	02_C1_KITCHEN/DINING	100	Yes
107	02_C1_KITCHEN/DINING	100	Yes
108	3 BED DUP A3 Living/Dining	100	Yes
109	02_E1_KITCHEN/LIVING/DINING	100	Yes
110	02_E1_KITCHEN/LIVING/DINING	100	Yes
111	02_E1_KITCHEN/LIVING/DINING	100	Yes
112	02_E1_KITCHEN/LIVING/DINING	100	Yes
113	3 BED DUP A3 Living/Dining	100	Yes
114	02_E1_KITCHEN/LIVING/DINING	100	Yes
115	02_E1_KITCHEN/LIVING/DINING	100	Yes
116	02_E1_KITCHEN/LIVING/DINING	100	Yes
117	02_E1_KITCHEN/LIVING/DINING	100	Yes



Reference Number	Room	% Area achieving 100 Lux	BS EN 17037 Compliant
118	3 BED DUP A3 Living/Dining	100	Yes
119	3 BED DUP A3 Living/Dining	100	Yes
120	02_E1_KITCHEN/LIVING/DINING	100	Yes
121	02_E1_KITCHEN/LIVING/DINING	100	Yes
122	02_E1_KITCHEN/LIVING/DINING	100	Yes
123	02_E1_KITCHEN/LIVING/DINING	100	Yes
124	3 BED DUP A3 Living/Dining	100	Yes
125	3 BED DUP A3 Living/Dining	100	Yes
126	02_E1_KITCHEN/LIVING/DINING	100	Yes
127	02_E1_KITCHEN/LIVING/DINING	99.59	Yes
128	3 BED DUP A3 Living/Dining	97.77	Yes
129	02_E1_KITCHEN/LIVING/DINING	100	Yes
130	02_E1_KITCHEN/LIVING/DINING	99.59	Yes
131	3 BED DUP A3 Living/Dining	97.026	Yes

### Site B Bedroom

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_1E_BEDROOM 01	100	Yes
2	00_1E_BEDROOM 01	100	Yes
3	00_1E_BEDROOM 01	100	Yes
4	00_1E_BEDROOM 01	100	Yes
5	00_1E_BEDROOM 01	100	Yes
6	00_1E_BEDROOM 01	100	Yes
7	00_1E_BEDROOM 01	100	Yes
8	00_1E_BEDROOM 01	100	Yes
9	00_1E_BEDROOM 02	100	Yes
10	00_1E_BEDROOM 01	98.182	Yes
11	00_C1_BEDROOM 01	100	Yes
12	00_C1_BEDROOM 01	100	Yes
13	00_C1_BEDROOM 01	98.182	Yes
14	00_C1_BEDROOM 01	100	Yes
15	00_C1_BEDROOM 01	100	Yes
16	00_C1_BEDROOM 01	100	Yes
17	00_C1_BEDROOM 01	100	Yes
18	00_C1_BEDROOM 01	100	Yes
19	00_E1_BEDROOM 01	100	Yes
20	00_E1_BEDROOM 01	100	Yes
21	00_E1_BEDROOM 01	100	Yes
22	00_E1_BEDROOM 01	100	Yes
23	00_E1_BEDROOM 01	95.833	Yes
24	00_E1_BEDROOM 01	98.611	Yes
25	00_E1_BEDROOM 01	100	Yes
26	00_E1_BEDROOM 01	91.667	Yes
27	00_E1_BEDROOM 01	100	Yes
28	00_E1_BEDROOM 01	100	Yes
29	01_1E_BEDROOM 01	100	Yes
30	01_1E_BEDROOM 01	100	Yes
31	01_1E_BEDROOM 01	100	Yes
32	01_1E_BEDROOM 01	100	Yes
33	01_1E_BEDROOM 01	100	Yes
34	01_1E_BEDROOM 01	100	Yes
35	01_1E_BEDROOM 01	100	Yes
36	01_1E_BEDROOM 02	100	Yes
37	01_1E_BEDROOM 01	100	Yes
38	01_1E_BEDROOM 03	100	Yes
39	01_1E_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
40	01_1E_BEDROOM 02	100	Yes
41	01_1E_BEDROOM 03	100	Yes
42	01_1E_BEDROOM 03	100	Yes
43	01_1E_BEDROOM 02	100	Yes
44	01_1E_BEDROOM 02	100	Yes
45	01_1E_BEDROOM 03	100	Yes
46	01_1E_BEDROOM 03	100	Yes
47	01_1E_BEDROOM 02	100	Yes
48	01_1E_BEDROOM 02	100	Yes
49	01_1E_BEDROOM 03	100	Yes
50	01_1E_BEDROOM 03	100	Yes
51	01_1E_BEDROOM 02	100	Yes
52	01_1E_BEDROOM 02	100	Yes
53	01_1E_BEDROOM 03	100	Yes
54	01_1E_BEDROOM 01	83.673	Yes
55	01_C1_BEDROOM 03	100	Yes
56	01_C1_BEDROOM 02	100	Yes
57	01_C1_BEDROOM 03	100	Yes
58	01_C1_BEDROOM 02	100	Yes
59	01_C1_BEDROOM 02	100	Yes
60	01_C1_BEDROOM 02	100	Yes
61	01_C1_BEDROOM 03	100	Yes
62	01_C1_BEDROOM 03	100	Yes
63	01_C1_BEDROOM 03	100	Yes
64	01_C1_BEDROOM 02	100	Yes
65	01_C1_BEDROOM 02	100	Yes
66	01_C1_BEDROOM 03	100	Yes
67	01_C1_BEDROOM 03	100	Yes
68	01_C1_BEDROOM 02	100	Yes
69	01_C1_BEDROOM 02	100	Yes
70	01_C1_BEDROOM 03	100	Yes
71	01_C1_BEDROOM 01	100	Yes
72	01_C1_BEDROOM 01	100	Yes
73	01_C1_BEDROOM 01	100	Yes
74	01_C1_BEDROOM 01	100	Yes
75	01_C1_BEDROOM 01	100	Yes
76	01_C1_BEDROOM 01	100	Yes
77	01_C1_BEDROOM 01	100	Yes
78	01_C1_BEDROOM 01	93.75	Yes
79	01_D1_BEDROOM 01	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
80	01_D1_BEDROOM 01	100	Yes
81	01_D1_BEDROOM 01	100	Yes
82	01_D1_BEDROOM 01	100	Yes
83	01_D1_BEDROOM 01	100	Yes
84	01_D1_BEDROOM 01	100	Yes
85	01_D1_BEDROOM 02	100	Yes
86	01_D1_BEDROOM 02	100	Yes
87	01_D1_BEDROOM 03	100	Yes
88	01_D1_BEDROOM 02	100	Yes
89	01_D1_BEDROOM 02	100	Yes
90	01_D1_BEDROOM 03	100	Yes
91	01_D1_BEDROOM 03	100	Yes
92	01_D1_BEDROOM 03	100	Yes
93	01_D1_BEDROOM 02	100	Yes
94	01_D6_BEDROOM 01	100	Yes
95	01_D1_BEDROOM 03	100	Yes
96	01_D6_BEDROOM 01	100	Yes
97	01_D1_BEDROOM 02	100	Yes
98	01_D1_BEDROOM 03	100	Yes
99	01_D6_BEDROOM 03	100	Yes
100	01_D6_BEDROOM 02	100	Yes
101	01_D6_BEDROOM 02	100	Yes
102	01_D6_BEDROOM 03	100	Yes
103	01_E1_BEDROOM 02	100	Yes
104	01_E1_BEDROOM 02	100	Yes
105	01_E1_BEDROOM 01	100	Yes
106	01_E1_BEDROOM 01	100	Yes
107	01_E1_BEDROOM 01	100	Yes
108	3 BED DUP A3 Bedroom 1	100	Yes
109	01_E1_BEDROOM 01	100	Yes
110	01_E1_BEDROOM 01	100	Yes
111	01_E1_BEDROOM 01	100	Yes
112	01_E1_BEDROOM 01	100	Yes
113	01_E1_BEDROOM 01	100	Yes
114	3 BED DUP A3 L01: Bedroom 1	100	Yes
115	3 BED DUP A3 L01: Bedroom 3	100	Yes
116	01_E1_BEDROOM 01	100	Yes
117	01_E1_BEDROOM 01	100	Yes
118	01_E1_BEDROOM 01	93.548	Yes
119	01_E1_BEDROOM 01	91.667	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
120	01_E1_BEDROOM 01	100	Yes
121	01_E1_BEDROOM 01	100	Yes
122	01_E1_BEDROOM 01	91.667	Yes
123	01_E1_BEDROOM 01	90.323	Yes
124	3 BED DUP A3 L01: Bedroom 1	100	Yes
125	3 BED DUP A3 L01: Bedroom 3	100	Yes
126	01_E1_BEDROOM 01	100	Yes
127	01_E1_BEDROOM 01	93.548	Yes
128	01_E1_BEDROOM 01	100	Yes
129	01_E1_BEDROOM 01	100	Yes
130	01_E1_BEDROOM 02	100	Yes
131	01_E1_BEDROOM 02	100	Yes
132	01_E1_BEDROOM 02	100	Yes
133	01_E1_BEDROOM 02	100	Yes
134	01_E1_BEDROOM 02	100	Yes
135	01_E1_BEDROOM 02	100	Yes
136	01_E1_BEDROOM 02	100	Yes
137	01_E1_BEDROOM 02	100	Yes
138	3 BED DUP A3 L01: Bedroom 3	100	Yes
139	3 BED DUP A3 L01: Bedroom 1	100	Yes
140	3 BED DUP A3 Bedroom 1	100	Yes
141	3 BED DUP A3 Bedroom 1	100	Yes
142	3 BED DUP A3 L01: Bedroom 1	100	Yes
143	3 BED DUP A3 L01: Bedroom 3	100	Yes
144	3 BED DUP A3 Bedroom 1	100	Yes
145	02_1E_BEDROOM	100	Yes
146	02_1E_BEDROOM 01	100	Yes
147	02_E1_BEDROOM 02	100	Yes
148	02_E1_BEDROOM 02	100	Yes
149	02_E1_BEDROOM 02	100	Yes
150	02_E1_BEDROOM 02	100	Yes
151	02_E1_BEDROOM 02	100	Yes
152	02_E1_BEDROOM 02	100	Yes
153	02_E1_BEDROOM 02	100	Yes
154	02_E1_BEDROOM 02	100	Yes
155	02_E1_BEDROOM 02	100	Yes
156	02_E1_BEDROOM 02	100	Yes
157	02_E1_BEDROOM 02	100	Yes
158	3 BED DUP A3 L03: Bedroom 3	100	Yes
159	02_E1_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
160	02_E1_BEDROOM 02	100	Yes
161	02_E1_BEDROOM 02	100	Yes
162	02_E1_BEDROOM 02	100	Yes
163	02_E1_BEDROOM 02	100	Yes
164	02_E1_BEDROOM 02	100	Yes
165	3 BED DUP A3 L03: Bedroom 3	100	Yes
166	02_E1_BEDROOM 02	100	Yes
167	3 BED DUP A3 L03: Bedroom 2	100	Yes
168	02_E1_BEDROOM 02	100	Yes
169	3 BED DUP A3 L03: Bedroom 3	100	Yes
170	02_E1_BEDROOM 02	100	Yes
171	3 BED DUP A3 L03: Bedroom 2	100	Yes
172	3 BED DUP A3 L03: Bedroom 2	100	Yes
173	3 BED DUP A3 L03: Bedroom 3	100	Yes
174	3 BED DUP A3 L03: Bedroom 2	100	Yes

### Living

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_D1_LIVING ROOM	100	Yes
2	00_D1_LIVING ROOM	100	Yes
3	00_D6_LIVING ROOM	100	Yes
4	00_D6_LIVING ROOM	100	Yes
5	00_D1_LIVING ROOM	100	Yes
6	00_D1_LIVING ROOM	100	Yes
7	00_D1_LIVING ROOM	100	Yes
8	00_D1_LIVING ROOM	100	Yes

### Living/Kitchen/Dining

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_1E_KITCHEN/LIVING/DINING	100	Yes
2	00_1E_KITCHEN/LIVING/DINING	100	Yes
3	00_1E_KITCHEN/LIVING/DINING	100	Yes
4	00_1E_KITCHEN/LIVING/DINING	100	Yes
5	00_1E_KITCHEN/LIVING/DINING	100	Yes
6	00_1E_KITCHEN/LIVING/DINING	100	Yes
7	00_1E_KITCHEN/LIVING/DINING	100	Yes
8	00_1E_KITCHEN/LIVING/DINING	100	Yes
9	00_1E_KITCHEN/LIVING/DINING	100	Yes
10	00_C1_KITCHEN/LIVING/DINING	100	Yes
11	00_C1_KITCHEN/LIVING/DINING	100	Yes
12	00_C1_KITCHEN/LIVING/DINING	100	Yes
13	00_C1_KITCHEN/LIVING/DINING	100	Yes
14	00_C1_KITCHEN/LIVING/DINING	100	Yes
15	00_C1_KITCHEN/LIVING/DINING	100	Yes
16	00_C1_KITCHEN/LIVING/DINING	100	Yes
17	00_C1_KITCHEN/LIVING/DINING	100	Yes
18	00_E1_KITCHEN/LIVING/DINING	100	Yes
19	00_E1_KITCHEN/LIVING/DINING	100	Yes
20	3 BED DUP A3 Living/Dining	99.177	Yes
21	00_E1_KITCHEN/LIVING/DINING	100	Yes
22	00_E1_KITCHEN/LIVING/DINING	99.617	Yes
23	3 BED DUP A3 Living/Dining	98.326	Yes
24	00_E1_KITCHEN/LIVING/DINING	100	Yes
25	00_E1_KITCHEN/LIVING/DINING	100	Yes
26	00_E1_KITCHEN/LIVING/DINING	100	Yes
27	00_E1_KITCHEN/LIVING/DINING	100	Yes
28	3 BED DUP A3 Living/Dining	100	Yes
29	00_E1_KITCHEN/LIVING/DINING	100	Yes
30	00_E1_KITCHEN/LIVING/DINING	100	Yes
31	3 BED DUP A3 Living/Dining	100	Yes
32	00_D1_KITCHEN / DINING	100	Yes
33	00_D1_KITCHEN / DINING	100	Yes
34	00_D1_KITCHEN / DINING	100	Yes
35	00_D1_KITCHEN / DINING	100	Yes
36	00_D1_KITCHEN / DINING	100	Yes
37	00_D1_KITCHEN / DINING	100	Yes
38	00_D6_KITCHEN / DINING	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
39	00_D6_KITCHEN / DINING	100	Yes
40	01_1E_KITCHEN/LIVING/DINING	100	Yes
41	02_1E_KITCHEN/LIVING/DINING	100	Yes
42	02_1E_KITCHEN/DINING	100	Yes
43	02_1E_KITCHEN/DINING	100	Yes
44	02_1E_KITCHEN/DINING	100	Yes
45	02_1E_KITCHEN/DINING	100	Yes
46	02_1E_KITCHEN/DINING	99.213	Yes
47	02_1E_KITCHEN/DINING	100	Yes
48	02_1E_KITCHEN/DINING	100	Yes
49	02_1E_KITCHEN/DINING	100	Yes
50	02_C1_KITCHEN/DINING	100	Yes
51	02_C1_KITCHEN/DINING	98.333	Yes
52	02_C1_KITCHEN/DINING	100	Yes
53	02_C1_KITCHEN/DINING	100	Yes
54	02_C1_KITCHEN/DINING	100	Yes
55	02_C1_KITCHEN/DINING	100	Yes
56	02_C1_KITCHEN/DINING	100	Yes
57	02_C1_KITCHEN/DINING	100	Yes
58	02_E1_KITCHEN/LIVING/DINING	97.628	Yes
59	02_E1_KITCHEN/LIVING/DINING	97.318	Yes
60	02_E1_KITCHEN/LIVING/DINING	96.935	Yes
61	02_E1_KITCHEN/LIVING/DINING	97.628	Yes
62	3 BED DUP A3 Living/Dining	98.227	Yes
63	02_E1_KITCHEN/LIVING/DINING	97.628	Yes
64	02_E1_KITCHEN/LIVING/DINING	96.935	Yes
65	3 BED DUP A3 Living/Dining	98.141	Yes
66	02_E1_KITCHEN/LIVING/DINING	100	Yes
67	02_E1_KITCHEN/LIVING/DINING	100	Yes
68	02_E1_KITCHEN/LIVING/DINING	100	Yes
69	02_E1_KITCHEN/LIVING/DINING	100	Yes
70	3 BED DUP A3 Living/Dining	100	Yes
71	3 BED DUP A3 Living/Dining	100	Yes



**Site C Bedroom**

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_1E_BEDROOM 01	100	Yes
2	00_1E_BEDROOM 01	100	Yes
3	00_1E_BEDROOM 01	100	Yes
4	00_1E_BEDROOM 01	100	Yes
5	00_1E_BEDROOM 02	100	Yes
6	00_1E_BEDROOM 01	100	Yes
7	00_1E_BEDROOM 01	100	Yes
8	00_1E_BEDROOM 01	100	Yes
9	00_1E_BEDROOM 01	100	Yes
10	00_1E_BEDROOM 01	100	Yes
11	00_E1_BEDROOM 01	100	Yes
12	00_E1_BEDROOM 01	100	Yes
13	00_E1_BEDROOM 01	100	Yes
14	00_E1_BEDROOM 01	100	Yes
15	00_E1_BEDROOM 01	100	Yes
16	00_E1_BEDROOM 01	100	Yes
17	00_E1_BEDROOM 01	100	Yes
18	00_E1_BEDROOM 01	100	Yes
19	00_1E_BEDROOM 01	100	Yes
20	00_1E_BEDROOM 01	100	Yes
21	00_1E_BEDROOM 01	100	Yes
22	00_1E_BEDROOM 01	100	Yes
23	00_1E_BEDROOM 01	100	Yes
24	00_1E_BEDROOM 01	100	Yes
25	00_1E_BEDROOM 01	96.296	Yes
26	00_1E_BEDROOM 01	100	Yes
27	00_1E_BEDROOM 01	100	Yes
28	00_1E_BEDROOM 01	100	Yes
29	00_1E_BEDROOM 01	100	Yes
30	00_1E_BEDROOM 01	100	Yes
31	00_1E_BEDROOM 01	100	Yes
32	00_1E_BEDROOM 01	100	Yes
33	01_1E_BEDROOM 01	100	Yes
34	01_1E_BEDROOM 01	100	Yes
35	01_1E_BEDROOM 01	100	Yes
36	01_1E_BEDROOM 01	100	Yes
37	01_1E_BEDROOM 01	100	Yes
38	01_1E_BEDROOM 01	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
39	01_1E_BEDROOM 01	100	Yes
40	01_1E_BEDROOM 01	100	Yes
41	01_1E_BEDROOM 02	100	Yes
42	01_1E_BEDROOM 01	100	Yes
43	01_1E_BEDROOM 02	100	Yes
44	01_1E_BEDROOM 03	100	Yes
45	01_1E_BEDROOM 02	100	Yes
46	01_1E_BEDROOM 03	100	Yes
47	01_1E_BEDROOM 02	100	Yes
48	01_1E_BEDROOM 03	100	Yes
49	01_1E_BEDROOM 02	100	Yes
50	01_1E_BEDROOM 03	100	Yes
51	01_1E_BEDROOM 02	100	Yes
52	01_1E_BEDROOM 02	100	Yes
53	01_1E_BEDROOM 03	100	Yes
54	01_1E_BEDROOM 02	100	Yes
55	01_1E_BEDROOM 03	100	Yes
56	01_1E_BEDROOM 02	100	Yes
57	01_1E_BEDROOM 03	100	Yes
58	01_1E_BEDROOM 03	100	Yes
59	01_1E_BEDROOM 01	100	Yes
60	01_1E_BEDROOM 01	100	Yes
61	01_1E_BEDROOM 01	100	Yes
62	01_1E_BEDROOM 01	100	Yes
63	01_1E_BEDROOM 01	100	Yes
64	01_1E_BEDROOM 01	100	Yes
65	01_1E_BEDROOM 01	93.878	Yes
66	01_1E_BEDROOM 03	100	Yes
67	01_1E_BEDROOM 02	100	Yes
68	01_1E_BEDROOM 02	100	Yes
69	01_1E_BEDROOM 03	100	Yes
70	01_1E_BEDROOM 03	96.774	Yes
71	01_1E_BEDROOM 02	100	Yes
72	01_1E_BEDROOM 02	100	Yes
73	01_1E_BEDROOM 03	96.774	Yes
74	01_1E_BEDROOM 03	96.774	Yes
75	01_1E_BEDROOM 02	100	Yes
76	01_1E_BEDROOM 02	100	Yes
77	01_1E_BEDROOM 03	100	Yes
78	01_1E_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
79	01_1E_BEDROOM 02	100	Yes
80	01_1E_BEDROOM 03	100	Yes
81	01_1E_BEDROOM 03	93.548	Yes
82	01_1E_BEDROOM 01	100	Yes
83	01_1E_BEDROOM 01	100	Yes
84	01_1E_BEDROOM 01	100	Yes
85	01_1E_BEDROOM 01	100	Yes
86	01_1E_BEDROOM 01	100	Yes
87	01_1E_BEDROOM 01	100	Yes
88	01_1E_BEDROOM 03	96.774	Yes
89	01_1E_BEDROOM 02	100	Yes
90	01_1E_BEDROOM 02	100	Yes
91	01_1E_BEDROOM 03	96.774	Yes
92	01_1E_BEDROOM 03	96.774	Yes
93	01_1E_BEDROOM 02	100	Yes
94	01_1E_BEDROOM 02	100	Yes
95	01_1E_BEDROOM 03	100	Yes
96	01_1E_BEDROOM 02	100	Yes
97	01_1E_BEDROOM 02	100	Yes
98	01_1E_BEDROOM 03	100	Yes
99	01_1E_BEDROOM 03	100	Yes
100	01_1E_BEDROOM 01	100	Yes
101	01_D3_BEDROOM 01	100	Yes
102	01_D3_BEDROOM 01	100	Yes
103	01_D3_BEDROOM 03	100	Yes
104	01_D3_BEDROOM 02	100	Yes
105	01_D3_BEDROOM 03	100	Yes
106	01_D3_BEDROOM 02	100	Yes
107	01_D1_BEDROOM 03	100	Yes
108	01_D1_BEDROOM 02	100	Yes
109	01_D5_BEDROOM 02	100	Yes
110	01_D5_BEDROOM 02	100	Yes
111	01_D1_BEDROOM 02	100	Yes
112	01_D1_BEDROOM 03	100	Yes
113	01_D5_BEDROOM 03	100	Yes
114	01_D5_BEDROOM 03	100	Yes
115	01_D5_BEDROOM 01	100	Yes
116	01_D1_BEDROOM 03	100	Yes
117	01_D1_BEDROOM 02	100	Yes
118	01_D5_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
119	01_D6_BEDROOM 01	100	Yes
120	01_D1_BEDROOM 02	100	Yes
121	01_D1_BEDROOM 03	100	Yes
122	01_D5_BEDROOM 03	100	Yes
123	01_D6_BEDROOM 01	100	Yes
124	01_D1_BEDROOM 02	100	Yes
125	01_D1_BEDROOM 03	100	Yes
126	01_D1_BEDROOM 03	100	Yes
127	01_D1_BEDROOM 02	100	Yes
128	01_D5_BEDROOM 02	100	Yes
129	01_D5_BEDROOM 03	100	Yes
130	01_D1_BEDROOM 01	100	Yes
131	01_D1_BEDROOM 01	100	Yes
132	01_D1_BEDROOM 01	100	Yes
133	01_D1_BEDROOM 01	100	Yes
134	01_D5_BEDROOM 01	100	Yes
135	01_D5_BEDROOM 01	100	Yes
136	01_D3_BEDROOM 01	100	Yes
137	01_D3_BEDROOM 01	100	Yes
138	01_D3_BEDROOM 03	100	Yes
139	01_D3_BEDROOM 02	100	Yes
140	01_D3_BEDROOM 03	100	Yes
141	01_D3_BEDROOM 02	100	Yes
142	01_D1_BEDROOM 03	100	Yes
143	01_D1_BEDROOM 02	100	Yes
144	01_D5_BEDROOM 02	100	Yes
145	01_D5_BEDROOM 02	100	Yes
146	01_D1_BEDROOM 02	100	Yes
147	01_D1_BEDROOM 03	100	Yes
148	01_D5_BEDROOM 03	100	Yes
149	01_D5_BEDROOM 03	100	Yes
150	01_D1_BEDROOM 01	100	Yes
151	01_D1_BEDROOM 01	100	Yes
152	01_D5_BEDROOM 01	100	Yes
153	01_D3_BEDROOM 03	100	Yes
154	01_D3_BEDROOM 01	100	Yes
155	01_D3_BEDROOM 01	100	Yes
156	01_D3_BEDROOM 02	100	Yes
157	01_D3_BEDROOM 03	100	Yes
158	01_D3_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
159	01_D5_BEDROOM 01	100	Yes
160	01_D5_BEDROOM 02	100	Yes
161	01_D1_BEDROOM 02	100	Yes
162	01_D1_BEDROOM 03	100	Yes
163	01_D1_BEDROOM 03	100	Yes
164	01_D1_BEDROOM 02	100	Yes
165	01_D5_BEDROOM 02	100	Yes
166	01_D5_BEDROOM 03	100	Yes
167	01_D5_BEDROOM 03	100	Yes
168	01_D1_BEDROOM 03	100	Yes
169	01_D1_BEDROOM 02	100	Yes
170	01_D5_BEDROOM 02	100	Yes
171	01_D5_BEDROOM 02	100	Yes
172	01_D1_BEDROOM 02	100	Yes
173	01_D1_BEDROOM 03	100	Yes
174	01_D5_BEDROOM 03	100	Yes
175	01_D5_BEDROOM 03	100	Yes
176	01_D1_BEDROOM 01	100	Yes
177	01_D1_BEDROOM 01	100	Yes
178	01_D6_BEDROOM 02	100	Yes
179	01_D6_BEDROOM 03	100	Yes
180	01_D5_BEDROOM 02	100	Yes
181	01_D5_BEDROOM 03	100	Yes
182	01_D6_BEDROOM 01	100	Yes
183	01_D2_BEDROOM 03	100	Yes
184	01_D2_BEDROOM 02	100	Yes
185	01_D2_BEDROOM 01	100	Yes
186	01_D5_BEDROOM 01	100	Yes
187	01_D5_BEDROOM 02	100	Yes
188	01_D1_BEDROOM 02	100	Yes
189	01_D1_BEDROOM 03	100	Yes
190	01_D1_BEDROOM 03	100	Yes
191	01_D1_BEDROOM 02	100	Yes
192	01_D5_BEDROOM 02	100	Yes
193	01_D5_BEDROOM 03	100	Yes
194	01_D5_BEDROOM 03	100	Yes
195	01_D5_BEDROOM 02	100	Yes
196	01_D1_BEDROOM 02	100	Yes
197	01_D1_BEDROOM 03	100	Yes
198	01_D1_BEDROOM 03	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
199	01_D1_BEDROOM 02	100	Yes
200	01_D5_BEDROOM 02	100	Yes
201	01_D5_BEDROOM 03	100	Yes
202	01_D5_BEDROOM 03	100	Yes
203	01_D1_BEDROOM 01	100	Yes
204	01_D1_BEDROOM 01	100	Yes
205	01_D2_BEDROOM 03	100	Yes
206	01_D2_BEDROOM 02	100	Yes
207	01_D2_BEDROOM 01	100	Yes
208	01_D2_BEDROOM 03	100	Yes
209	01_D2_BEDROOM 01	100	Yes
210	01_D2_BEDROOM 02	100	Yes
211	01_D1_BEDROOM 01	100	Yes
212	01_D1_BEDROOM 01	100	Yes
213	01_D3_BEDROOM 03	100	Yes
214	01_D3_BEDROOM 01	100	Yes
215	01_D4_BEDROOM 01	100	Yes
216	01_D3_BEDROOM 02	100	Yes
217	01_D4_BEDROOM 02	100	Yes
218	01_D4_BEDROOM 03	100	Yes
219	01_D3_BEDROOM 01	100	Yes
220	01_D3_BEDROOM 03	100	Yes
221	01_D3_BEDROOM 02	100	Yes
222	01_D5_BEDROOM 02	100	Yes
223	01_D1_BEDROOM 02	100	Yes
224	01_D1_BEDROOM 03	100	Yes
225	01_D1_BEDROOM 03	100	Yes
226	01_D1_BEDROOM 02	100	Yes
227	01_D5_BEDROOM 02	100	Yes
228	01_D5_BEDROOM 03	100	Yes
229	01_D5_BEDROOM 03	100	Yes
230	01_D1_BEDROOM 01	100	Yes
231	01_D1_BEDROOM 01	100	Yes
232	01_D5_BEDROOM 01	100	Yes
233	01_D1_BEDROOM 01	100	Yes
234	01_D1_BEDROOM 01	100	Yes
235	01_D1_BEDROOM 01	100	Yes
236	01_D1_BEDROOM 01	100	Yes
237	01_D5_BEDROOM 01	100	Yes
238	01_D5_BEDROOM 01	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
239	01_D2_BEDROOM 02	98.361	Yes
240	01_D2_BEDROOM 03	100	Yes
241	01_D2_BEDROOM 01	100	Yes
242	01_D3_BEDROOM 02	98.361	Yes
243	01_D3_BEDROOM 03	100	Yes
244	01_D3_BEDROOM 02	98.361	Yes
245	01_D3_BEDROOM 03	100	Yes
246	01_D3_BEDROOM 01	100	Yes
247	01_D3_BEDROOM 01	100	Yes
248	01_D3_BEDROOM 01	100	Yes
249	01_D3_BEDROOM 01	100	Yes
250	01_D3_BEDROOM 03	100	Yes
251	01_D3_BEDROOM 02	100	Yes
252	01_D3_BEDROOM 03	100	Yes
253	01_D3_BEDROOM 02	100	Yes
254	01_D3_BEDROOM 01	100	Yes
255	01_D3_BEDROOM 01	100	Yes
256	01_D3_BEDROOM 03	100	Yes
257	01_D3_BEDROOM 02	100	Yes
258	01_D3_BEDROOM 03	100	Yes
259	01_D3_BEDROOM 02	100	Yes
260	01_D3_BEDROOM 01	100	Yes
261	01_D3_BEDROOM 01	100	Yes
262	01_D3_BEDROOM 03	100	Yes
263	01_D3_BEDROOM 02	100	Yes
264	01_D3_BEDROOM 03	100	Yes
265	01_D3_BEDROOM 02	100	Yes
266	01_D5_BEDROOM 01	100	Yes
267	01_D5_BEDROOM 01	100	Yes
268	01_D5_BEDROOM 01	100	Yes
269	01_D5_BEDROOM 02	100	Yes
270	01_D5_BEDROOM 02	100	Yes
271	01_D5_BEDROOM 03	100	Yes
272	01_D5_BEDROOM 03	100	Yes
273	01_D5_BEDROOM 01	100	Yes
274	01_D5_BEDROOM 01	100	Yes
275	01_D5_BEDROOM 02	100	Yes
276	01_D5_BEDROOM 02	100	Yes
277	01_D5_BEDROOM 03	100	Yes
278	01_D5_BEDROOM 03	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
279	01_D5_BEDROOM 02	100	Yes
280	01_D5_BEDROOM 03	100	Yes
281	01_D6_BEDROOM 01	100	Yes
282	01_D5_BEDROOM 01	100	Yes
283	01_D5_BEDROOM 01	100	Yes
284	01_D5_BEDROOM 01	100	Yes
285	01_D5_BEDROOM 02	100	Yes
286	01_D5_BEDROOM 03	100	Yes
287	01_D5_BEDROOM 02	100	Yes
288	01_D5_BEDROOM 03	100	Yes
289	01_D5_BEDROOM 02	100	Yes
290	01_D5_BEDROOM 03	100	Yes
291	01_D5_BEDROOM 02	100	Yes
292	01_D5_BEDROOM 03	100	Yes
293	01_D5_BEDROOM 01	100	Yes
294	01_D5_BEDROOM 01	100	Yes
295	01_D5_BEDROOM 01	100	Yes
296	01_D6_BEDROOM 02	100	Yes
297	01_D6_BEDROOM 03	97.059	Yes
298	01_D5_BEDROOM 01	100	Yes
299	01_D5_BEDROOM 01	100	Yes
300	01_D5_BEDROOM 01	100	Yes
301	01_D5_BEDROOM 01	100	Yes
302	01_D5_BEDROOM 01	100	Yes
303	01_D5_BEDROOM 01	100	Yes
304	01_D5_BEDROOM 01	100	Yes
305	01_D5_BEDROOM 02	100	Yes
306	01_D5_BEDROOM 03	100	Yes
307	01_D6_BEDROOM 01	100	Yes
308	01_D6_BEDROOM 02	100	Yes
309	01_D6_BEDROOM 03	97.059	Yes
310	01_D6_BEDROOM 02	100	Yes
311	01_D6_BEDROOM 03	100	Yes
312	01_D6_BEDROOM 02	100	Yes
313	01_D6_BEDROOM 03	100	Yes
314	01_E1_BEDROOM 01	97.059	Yes
315	01_E1_BEDROOM 01	100	Yes
316	01_E1_BEDROOM 01	100	Yes
317	01_E1_BEDROOM 02	100	Yes
318	01_E1_BEDROOM 02	100	Yes



Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
319	01_E1_BEDROOM 02	100	Yes
320	01_E1_BEDROOM 02	100	Yes
321	01_E1_BEDROOM 01	100	Yes
322	01_E1_BEDROOM 01	100	Yes
323	01_E1_BEDROOM 01	100	Yes
324	01_E1_BEDROOM 01	90.476	Yes
325	3 BED DUP A3 Bedroom 1	100	Yes
326	01_E1_BEDROOM 02	100	Yes
327	01_E1_BEDROOM 02	100	Yes
328	01_E1_BEDROOM 01	100	Yes
329	01_E1_BEDROOM 01	100	Yes
330	01_E1_BEDROOM 01	100	Yes
331	01_E1_BEDROOM 01	100	Yes
332	01_E1_BEDROOM 02	100	Yes
333	01_E1_BEDROOM 02	100	Yes
334	01_E1_BEDROOM 01	100	Yes
335	01_E1_BEDROOM 01	100	Yes
336	01_E1_BEDROOM 01	100	Yes
337	01_E1_BEDROOM 01	100	Yes
338	01_E1_BEDROOM 01	96.875	Yes
339	3 BED DUP A3 Bedroom 1	100	Yes
340	3 BED DUP A3 L01: Bedroom 1	100	Yes
341	3 BED DUP A3 L01: Bedroom 3	100	Yes
342	3 BED DUP A3 Bedroom 1	100	Yes
343	3 BED DUP A3 L01: Bedroom 1	100	Yes
344	3 BED DUP A3 L01: Bedroom 3	100	Yes
345	3 BED DUP A3 Bedroom 1	100	Yes
346	3 BED DUP A3 L01: Bedroom 1	100	Yes
347	3 BED DUP A3 L01: Bedroom 3	100	Yes
348	3 BED DUP A3 L01: Bedroom 1	100	Yes
349	3 BED DUP A3 L01: Bedroom 3	100	Yes
350	02_1E_BEDROOM	100	Yes
351	02_1E_BEDROOM 01	100	Yes
352	02_E1_BEDROOM 02	100	Yes
353	02_E1_BEDROOM 02	100	Yes
354	02_E1_BEDROOM 02	100	Yes
355	02_E1_BEDROOM 02	100	Yes
356	02_E1_BEDROOM 02	100	Yes
357	02_E1_BEDROOM 02	100	Yes
358	02_E1_BEDROOM 02	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
359	02_E1_BEDROOM 02	100	Yes
360	02_E1_BEDROOM 02	100	Yes
361	02_E1_BEDROOM 02	100	Yes
362	02_E1_BEDROOM 02	100	Yes
363	3 BED DUP A3 L03: Bedroom 3	100	Yes
364	02_E1_BEDROOM 02	100	Yes
365	02_E1_BEDROOM 02	100	Yes
366	02_E1_BEDROOM 02	100	Yes
367	02_E1_BEDROOM 02	100	Yes
368	3 BED DUP A3 L03: Bedroom 3	100	Yes
369	02_E1_BEDROOM 02	100	Yes
370	3 BED DUP A3 L03: Bedroom 3	100	Yes
371	3 BED DUP A3 L03: Bedroom 2	100	Yes
372	3 BED DUP A3 L03: Bedroom 2	100	Yes
373	3 BED DUP A3 L03: Bedroom 2	100	Yes
374	3 BED DUP A3 L03: Bedroom 3	100	Yes
375	3 BED DUP A3 L03: Bedroom 2	100	Yes
376	02_D5_BEDROOM 04	100	Yes
377	02_D5_BEDROOM 04	100	Yes
378	02_D5_BEDROOM 04	100	Yes
379	02_D5_BEDROOM 04	100	Yes
380	02_D5_BEDROOM 04	100	Yes
381	02_D5_BEDROOM 04	100	Yes
382	02_D5_BEDROOM 04	100	Yes
383	02_D5_BEDROOM 04	100	Yes
384	02_D5_BEDROOM 04	100	Yes
385	02_D5_BEDROOM 04	100	Yes
386	02_D5_BEDROOM 04	100	Yes
387	02_D5_BEDROOM 04	100	Yes
388	02_D5_BEDROOM 04	100	Yes
389	02_D5_BEDROOM 04	100	Yes
390	02_D5_BEDROOM 04	100	Yes
391	02_D5_BEDROOM 04	100	Yes
392	02_D5_BEDROOM 04	100	Yes
393	02_D5_BEDROOM 04	100	Yes
394	02_D5_BEDROOM 04	100	Yes
395	02_D5_BEDROOM 04	100	Yes
396	02_D5_BEDROOM 04	100	Yes
397	02_D5_BEDROOM 04	100	Yes
398	02_D5_BEDROOM 04	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
399	02_D5_BEDROOM 04	100	Yes
400	02_D5_BEDROOM 04	100	Yes
401	02_D5_BEDROOM 04	100	Yes
402	02_D5_BEDROOM 04	100	Yes

## Living

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_D5_LIVING ROOM	100	Yes
2	00_D1_LIVING ROOM	100	Yes
3	00_D1_LIVING ROOM	100	Yes
4	00_D2_LIVING ROOM	100	Yes
5	00_D2_LIVING ROOM	100	Yes
6	00_D5_LIVING ROOM	100	Yes
7	00_D3_LIVING ROOM	100	Yes
8	00_D1_LIVING ROOM	100	Yes
9	00_D1_LIVING ROOM	100	Yes
10	00_D5_LIVING ROOM	100	Yes
11	00_D4_LIVING ROOM	100	Yes
12	00_D3_LIVING ROOM	100	Yes
13	00_D1_LIVING ROOM	100	Yes
14	00_D1_LIVING ROOM	100	Yes
15	00_D1_LIVING ROOM	100	Yes
16	00_D1_LIVING ROOM	100	Yes
17	00_D6_LIVING ROOM	100	Yes
18	00_D3_LIVING ROOM	100	Yes
19	00_D5_LIVING ROOM	100	Yes
20	00_D5_LIVING ROOM	100	Yes
21	00_D5_LIVING ROOM	100	Yes
22	00_D2_LIVING ROOM	100	Yes
23	00_D3_LIVING ROOM	100	Yes
24	00_D6_LIVING ROOM	100	Yes
25	00_D3_LIVING ROOM	100	Yes
26	00_D5_LIVING ROOM	100	Yes
27	00_D5_LIVING ROOM	100	Yes
28	00_D1_LIVING ROOM	100	Yes
29	00_D1_LIVING ROOM	100	Yes
30	00_D6_LIVING ROOM	100	Yes
31	00_D1_LIVING ROOM	100	Yes
32	00_D1_LIVING ROOM	100	Yes
33	00_D5_LIVING ROOM	100	Yes
34	00_D3_LIVING ROOM	100	Yes
35	00_D1_LIVING ROOM	100	Yes
36	00_D1_LIVING ROOM	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
37	00_D1_LIVING ROOM	100	Yes
38	00_D1_LIVING ROOM	100	Yes
39	00_D1_LIVING ROOM	100	Yes
40	00_D1_LIVING ROOM	100	Yes
41	00_D2_LIVING ROOM	99.419	Yes
42	00_D3_LIVING ROOM	98.851	Yes
43	00_D3_LIVING ROOM	100	Yes
44	00_D3_LIVING ROOM	100	Yes
45	00_D3_LIVING ROOM	100	Yes
46	00_D3_LIVING ROOM	100	Yes
47	00_D3_LIVING ROOM	100	Yes
48	00_D3_LIVING ROOM	99.419	Yes
49	00_D3_LIVING ROOM	100	Yes
50	00_D3_LIVING ROOM	100	Yes
51	00_D3_LIVING ROOM	100	Yes
52	00_D5_LIVING ROOM	100	Yes
53	00_D6_LIVING ROOM	100	Yes
54	00_D5_LIVING ROOM	100	Yes
55	00_D5_LIVING ROOM	100	Yes
56	00_D5_LIVING ROOM	100	Yes
57	00_D5_LIVING ROOM	100	Yes
58	00_D6_LIVING ROOM	100	Yes
59	00_D5_LIVING ROOM	100	Yes
60	00_D5_LIVING ROOM	100	Yes
61	00_D5_LIVING ROOM	100	Yes
62	00_D5_LIVING ROOM	100	Yes
63	00_D5_LIVING ROOM	100	Yes
64	00_D5_LIVING ROOM	100	Yes
65	00_D5_LIVING ROOM	100	Yes
66	00_D5_LIVING ROOM	100	Yes
67	00_D5_LIVING ROOM	100	Yes
68	00_D5_LIVING ROOM	100	Yes
69	00_D5_LIVING ROOM	100	Yes
70	00_D5_LIVING ROOM	100	Yes
71	00_D5_LIVING ROOM	100	Yes
72	02_1E_LIVING	100	Yes
73	02_1E_LIVING	100	Yes
74	02_1E_LIVING	100	Yes
75	02_1E_LIVING	100	Yes
76	02_1E_LIVING	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
77	02_1E_LIVING	100	Yes
78	02_1E_LIVING	100	Yes
79	02_1E_LIVING	100	Yes
80	02_1E_LIVING	100	Yes
81	02_1E_LIVING	100	Yes
82	02_1E_LIVING	100	Yes
83	02_1E_LIVING	100	Yes
84	02_1E_LIVING	100	Yes
85	02_1E_LIVING	100	Yes
86	02_1E_LIVING	100	Yes
87	02_1E_LIVING	100	Yes
88	02_1E_LIVING	100	Yes
89	02_1E_LIVING	100	Yes
90	02_1E_LIVING	100	Yes
91	02_1E_LIVING	100	Yes
92	02_1E_LIVING	100	Yes
93	02_1E_LIVING	100	Yes

### Living/Kitchen/Dining

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
1	00_1E_KITCHEN/LIVING/DINING	100	Yes
2	00_1E_KITCHEN/LIVING/DINING	100	Yes
3	00_1E_KITCHEN/LIVING/DINING	100	Yes
4	00_1E_KITCHEN/LIVING/DINING	99.598	Yes
5	00_1E_KITCHEN/LIVING/DINING	100	Yes
6	00_1E_KITCHEN/LIVING/DINING	100	Yes
7	00_1E_KITCHEN/LIVING/DINING	100	Yes
8	00_1E_KITCHEN/LIVING/DINING	100	Yes
9	00_1E_KITCHEN/LIVING/DINING	100	Yes
10	3 BED DUP A3 Living/Dining	100	Yes
11	00_E1_KITCHEN/LIVING/DINING	100	Yes
12	00_E1_KITCHEN/LIVING/DINING	100	Yes
13	00_E1_KITCHEN/LIVING/DINING	100	Yes
14	00_E1_KITCHEN/LIVING/DINING	100	Yes
15	3 BED DUP A3 Living/Dining	100	Yes
16	00_E1_KITCHEN/LIVING/DINING	100	Yes
17	00_E1_KITCHEN/LIVING/DINING	100	Yes
18	00_E1_KITCHEN/LIVING/DINING	100	Yes
19	00_E1_KITCHEN/LIVING/DINING	100	Yes
20	3 BED DUP A3 Living/Dining	100	Yes
21	3 BED DUP A3 Living/Dining	100	Yes
22	00_1E_KITCHEN/LIVING/DINING	100	Yes
23	00_1E_KITCHEN/LIVING/DINING	100	Yes
24	00_1E_KITCHEN/LIVING/DINING	100	Yes
25	00_1E_KITCHEN/LIVING/DINING	100	Yes
26	00_1E_KITCHEN/LIVING/DINING	100	Yes
27	00_1E_KITCHEN/LIVING/DINING	100	Yes
28	00_1E_KITCHEN/LIVING/DINING	100	Yes
29	00_1E_KITCHEN/LIVING/DINING	100	Yes
30	00_1E_KITCHEN/LIVING/DINING	100	Yes
31	00_1E_KITCHEN/LIVING/DINING	100	Yes
32	00_1E_KITCHEN/LIVING/DINING	100	Yes
33	00_1E_KITCHEN/LIVING/DINING	100	Yes
34	00_1E_KITCHEN/LIVING/DINING	100	Yes
35	00_1E_KITCHEN/LIVING/DINING	100	Yes
36	00_D1_KITCHEN / DINING	100	Yes
37	00_D5_KITCHEN / DINING	100	Yes
38	00_D1_KITCHEN / DINING	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
39	00_D5_KITCHEN / DINING	100	Yes
40	00_D1_KITCHEN / DINING	100	Yes
41	00_D1_KITCHEN / DINING	100	Yes
42	00_D5_KITCHEN / DINING	100	Yes
43	00_D5_KITCHEN / DINING	100	Yes
44	00_D2_KITCHEN / DINING	100	Yes
45	00_D2_KITCHEN / DINING	100	Yes
46	00_D2_KITCHEN / DINING	100	Yes
47	00_D3_KITCHEN / DINING	100	Yes
48	00_D1_KITCHEN / DINING	100	Yes
49	00_D5_KITCHEN / DINING	100	Yes
50	00_D1_KITCHEN / DINING	100	Yes
51	00_D5_KITCHEN / DINING	100	Yes
52	00_D1_KITCHEN / DINING	100	Yes
53	00_D1_KITCHEN / DINING	100	Yes
54	00_D5_KITCHEN / DINING	100	Yes
55	00_D6_KITCHEN / DINING	100	Yes
56	00_D1_KITCHEN / DINING	100	Yes
57	00_D5_KITCHEN / DINING	100	Yes
58	00_D1_KITCHEN / DINING	100	Yes
59	00_D5_KITCHEN / DINING	100	Yes
60	00_D3_KITCHEN / DINING	100	Yes
61	00_D3_KITCHEN / DINING	100	Yes
62	00_D1_KITCHEN / DINING	100	Yes
63	00_D5_KITCHEN / DINING	100	Yes
64	00_D1_KITCHEN / DINING	100	Yes
65	00_D5_KITCHEN / DINING	100	Yes
66	00_D3_KITCHEN / DINING	100	Yes
67	00_D3_KITCHEN / DINING	100	Yes
68	00_D5_KITCHEN / DINING	100	Yes
69	00_D6_KITCHEN / DINING	100	Yes
70	00_D1_KITCHEN / DINING	100	Yes
71	00_D5_KITCHEN / DINING	100	Yes
72	00_D1_KITCHEN / DINING	100	Yes
73	00_D5_KITCHEN / DINING	100	Yes
74	00_D5_KITCHEN / DINING	100	Yes
75	00_D1_KITCHEN / DINING	100	Yes
76	00_D1_KITCHEN / DINING	100	Yes
77	00_D5_KITCHEN / DINING	100	Yes
78	00_D1_KITCHEN / DINING	100	Yes



Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
79	00_D1_KITCHEN / DINING	100	Yes
80	00_D5_KITCHEN / DINING	100	Yes
81	00_D3_KITCHEN / DINING	100	Yes
82	00_D3_KITCHEN / DINING	100	Yes
83	00_D2_KITCHEN / DINING	100	Yes
84	00_D3_KITCHEN / DINING	100	Yes
85	00_D3_KITCHEN / DINING	100	Yes
86	00_D3_KITCHEN / DINING	100	Yes
87	00_D3_KITCHEN / DINING	100	Yes
88	00_D3_KITCHEN / DINING	100	Yes
89	00_D3_KITCHEN / DINING	100	Yes
90	00_D3_KITCHEN / DINING	100	Yes
91	00_D4_KITCHEN / DINING	100	Yes
92	00_D3_KITCHEN / DINING	100	Yes
93	00_D3_KITCHEN / DINING	100	Yes
94	00_D5_KITCHEN / DINING	100	Yes
95	00_D5_KITCHEN / DINING	100	Yes
96	00_D5_KITCHEN / DINING	100	Yes
97	00_D5_KITCHEN / DINING	100	Yes
98	00_D5_KITCHEN / DINING	100	Yes
99	00_D5_KITCHEN / DINING	100	Yes
100	00_D5_KITCHEN / DINING	100	Yes
101	00_D5_KITCHEN / DINING	100	Yes
102	00_D5_KITCHEN / DINING	100	Yes
103	00_D5_KITCHEN / DINING	100	Yes
104	00_D6_KITCHEN / DINING	100	Yes
105	00_D6_KITCHEN / DINING	100	Yes
106	00_D6_KITCHEN / DINING	100	Yes
107	01_1E_KITCHEN/LIVING/DINING	100	Yes
108	02_1E_KITCHEN/DINING	100	Yes
109	02_1E_KITCHEN/DINING	100	Yes
110	02_1E_KITCHEN/DINING	100	Yes
111	02_1E_KITCHEN/DINING	100	Yes
112	02_1E_KITCHEN/DINING	100	Yes
113	02_1E_KITCHEN/DINING	100	Yes
114	02_1E_KITCHEN/DINING	100	Yes
115	02_1E_KITCHEN/DINING	100	Yes
116	02_1E_KITCHEN/LIVING/DINING	99.567	Yes
117	02_1E_KITCHEN/DINING	96.899	Yes
118	02_1E_KITCHEN/DINING	100	Yes

Reference Number	Room	% Area achieving 200 Lux	BS EN 17037 Compliant
119	02_1E_KITCHEN/DINING	100	Yes
120	02_1E_KITCHEN/DINING	100	Yes
121	02_1E_KITCHEN/DINING	100	Yes
122	02_1E_KITCHEN/DINING	100	Yes
123	02_1E_KITCHEN/DINING	100	Yes
124	02_1E_KITCHEN/DINING	100	Yes
125	02_1E_KITCHEN/DINING	96.899	Yes
126	02_1E_KITCHEN/DINING	100	Yes
127	02_1E_KITCHEN/DINING	100	Yes
128	02_1E_KITCHEN/DINING	100	Yes
129	02_1E_KITCHEN/DINING	100	Yes
130	02_1E_KITCHEN/DINING	100	Yes
131	02_E1_KITCHEN/LIVING/DINING	100	Yes
132	02_E1_KITCHEN/LIVING/DINING	100	Yes
133	02_E1_KITCHEN/LIVING/DINING	100	Yes
134	02_E1_KITCHEN/LIVING/DINING	100	Yes
135	02_E1_KITCHEN/LIVING/DINING	99.588	Yes
136	02_E1_KITCHEN/LIVING/DINING	100	Yes
137	02_E1_KITCHEN/LIVING/DINING	99.585	Yes
138	02_E1_KITCHEN/LIVING/DINING	100	Yes
139	3 BED DUP A3 Living/Dining	99.237	Yes
140	3 BED DUP A3 Living/Dining	100	Yes
141	3 BED DUP A3 Living/Dining	100	Yes
142	3 BED DUP A3 Living/Dining	100	Yes