
# **Greggs Bakery** / Twickenham

## Overheating Report

Prepared by Desco

05 August 2022

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|---|---|---|---|
| **Service:** | Building Physics Engineering | **Date:** | 07/04/2022 |
| **Subject:** | Thermal Comfort and Overheating Risk report | **Issue No.:** | 03 |
| **Project:** | Greggs Bakery | **Status:** | For Information |

## Executive Summary

The following report demonstrates the predicted thermal performance of the proposed Greggs Bakery flats and townhouses and the predicted temperatures that occupants using the building will expect. This report includes only occupied spaces such as Kitchens/Living Room and Bedrooms. The analysis has been based on CIBSE Technical Memorandum 59 (TM59) 'Design methodology for the assessment of overheating risk in homes', that states:

***4.2 Criteria for assessing overheating risk in homes***

*Compliance is based on passing of the following criteria:*

a) *For living rooms, kitchens and bedrooms: the number of hours during which ΔT is greater than or equal to one degree (K) during the period May to September inclusive shall not be more than 3 percent of occupied hours. (CIBSE TM52 Criterion 1: Hours of exceedance).*

b) *For bedrooms only: to guarantee comfort during the sleeping hours the operative temperature in the bedroom from 10PM to 7AM shall not exceed 26°C for more than 1% of annual hours. (Note: 1% of the annual hours between 22:00 and 07:00 for bedrooms is 32 hours, so 33 or more hours above 26°C will be recorded as fail).*

c) *For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26˚C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

*Criteria 2 and 3 of CIBSE TM52 may fail to be met but both (a) and (c) must be passed for all relevant rooms.*

All the flats and townhouses are mechanically ventilated building due to window opening restrictions as a result of acoustic issues. This report demonstrates the effects of mechanically ventilating scenario over a yearly period and has produced the following results and analysis for the current CIBSE DSY1 weather files.

- **195 of 195 assessed mechanically ventilated Bedrooms pass criteria (c) (only pass with cooling)**
- **118 of 118 assessed mechanically ventilated Living rooms pass criteria (c) (only pass with cooling)**

Whilst the model indicates the predicted operating conditions in line with profiling and utilisation set out within TM59 this may not bear resemblance to the actual operation of the building.

If there is further information regarding the equipment loads and internal heat gains allocated to each room, this would require further simulations of the model to understand the effect

There are several important factors to consider for assessing these spaces:

- How long and how often will the internal equipment gains run?
- How long each space will be occupied for?
- Will the space be used at full capacity during warm summer days?
- Client installing/operating additional equipment adding heat into the spaces over the predicated estimates.

The Building has been simulated against the following weather files:

- DSY1: Moderately warm summer (Required for compliance with overheating criteria)
- DSY2: Short, intense warm spell (Assessed as advisory, not required to achieve a pass)
- DSY3: Long, less intense warm spell (Assessed as advisory, not required to achieve a pass)

## Introduction

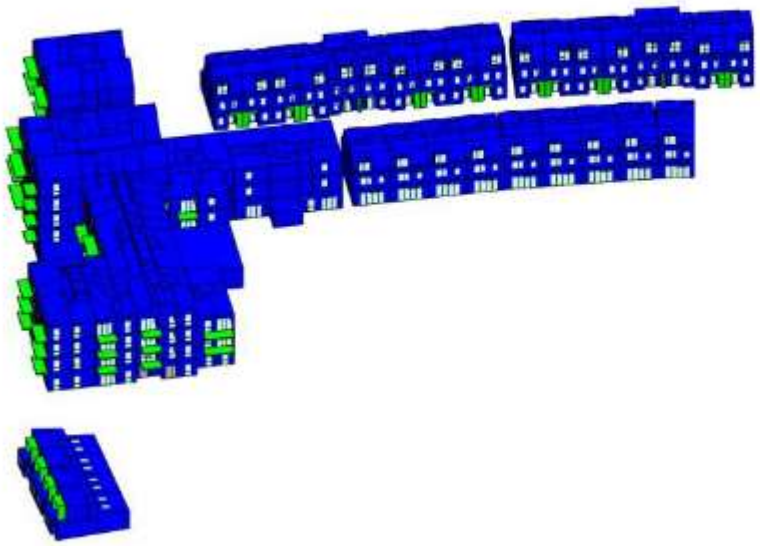
This report assesses the risk of overheating in the occupied spaces: living/dining/kitchen and bedrooms. Calculations in this report are based on Chartered Institute of Building Services Engineers (CIBSE) AM11 Building Performance Modelling 2015 and CIBSE TM59 'Design methodology for the assessment of overheating risk in homes'.

In order to assess the risk of overheating of Greggs Bakery, a thermal model was built in VE IES 2017 software and full thermal dynamic simulation has been undertaken. According to the recommendations in CIBSE TM59 only summer period has been calculated as the risk of overheating in winter time is not likely to occur.

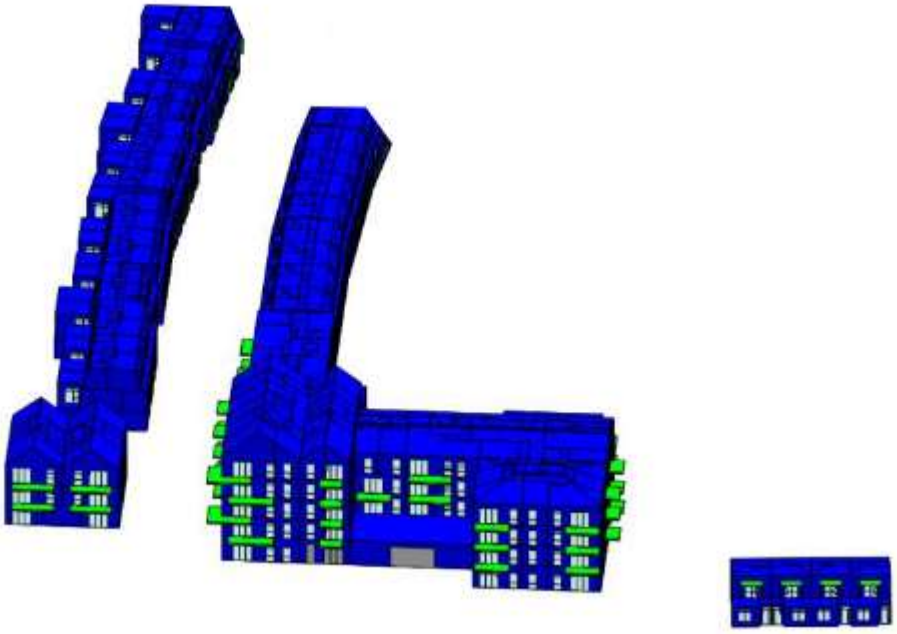
Information inputted into the model has been taken from TM59 Table 2 and accommodated in thermal profiles then applied to all relevant spaces such as bedrooms and living rooms.

## Model Images

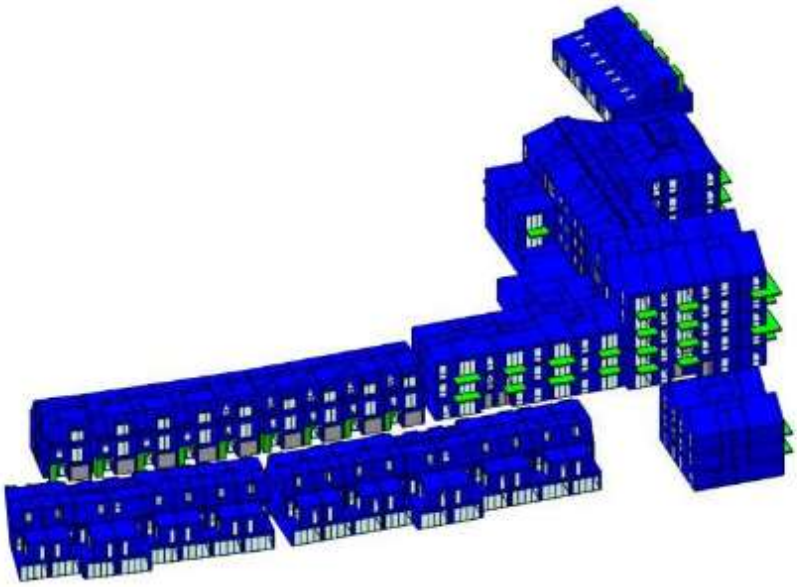
West Façade



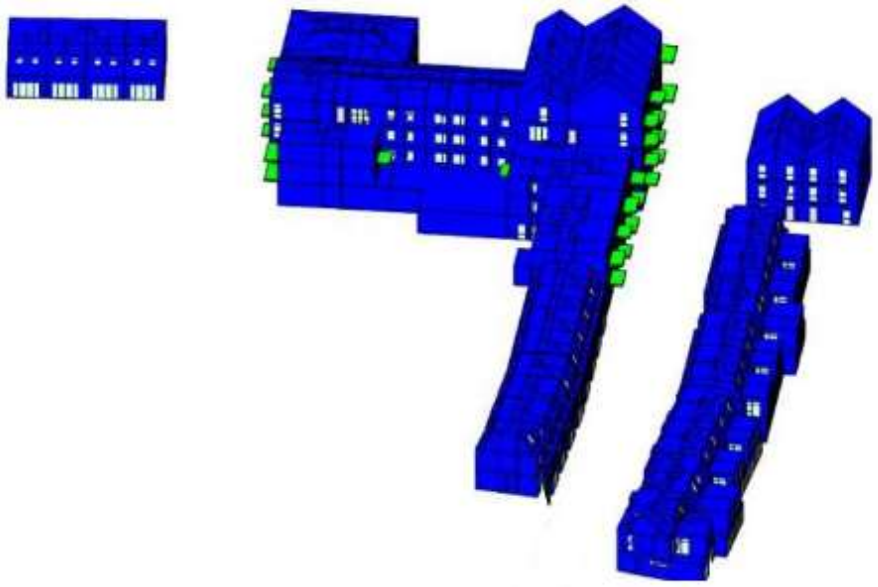
North Façade



East Façade



South Façade



### Modelling and Overheating Criteria

Understanding and predicting how the building will react thermally throughout the days during the summer time and different weather conditions is vitally important to understanding the best operating usage of the building and predicting temperature levels.

The following criteria has been specified for the study of the building:

***CIBSE TM59, 4.3 Criteria for homes predominantly mechanically ventilated.***

*For homes with restricted window openings, the CIBSE fixed temperature test must be followed, i.e all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of the annual occupied hours.*

Results have been produced based on the above criteria for all the weather scenarios and are contained within this report.

## Method and Data Input

All occupied spaces listed above have been constructed using information and drawings provided from Assael Architects as a package of drawings. The following elevations drawings and floor plans have been used to create openings:

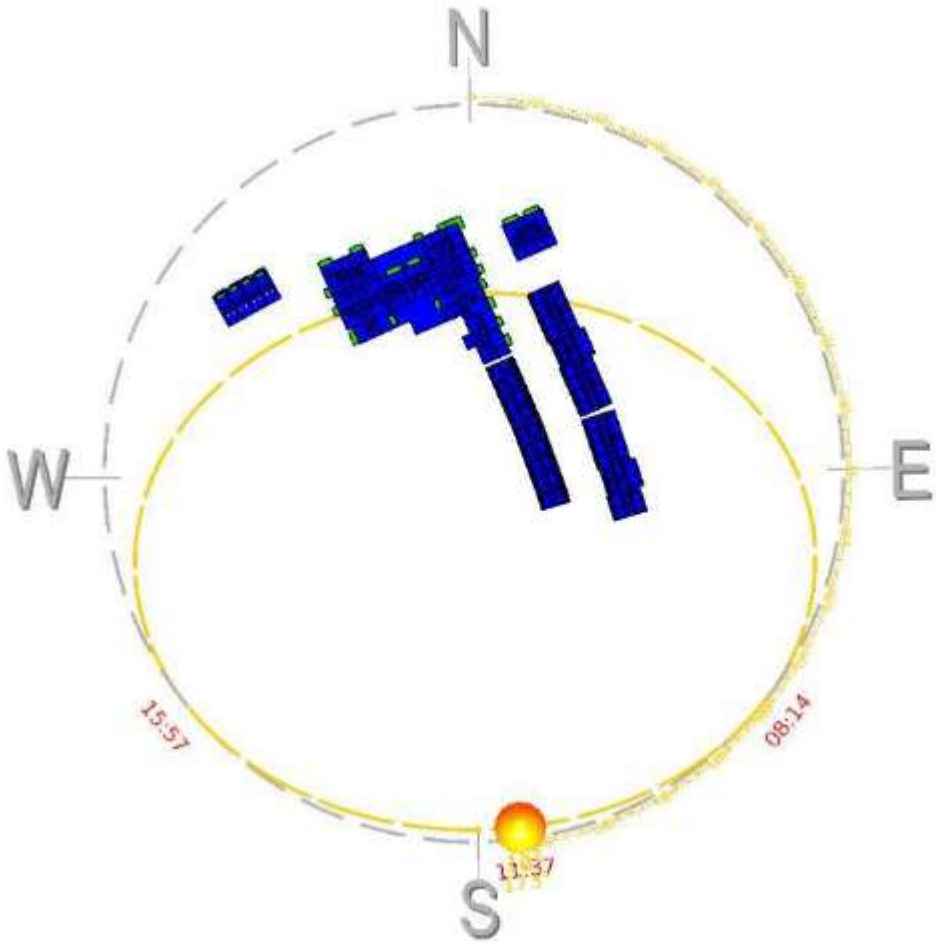
- A2871 200-R16
- A2871 201-R16
- A2871 202-R16
- A2871 203-R15
- A2871 204-R16
- A2871 205-R16
- A2871 401-R2
- A2871 402-R2
- A2871 605-R4
- A2871 606-R4
- A2871 607-R4
- A2871 608-R4
- A2871 610-R1
- A2871 611-R2
- A2871 612-R3
- A2871 613-R3
- A2871 614-R3
- A2871 615-R3
- A2871 616-R3
- A2871 617-R3
- A2871 620-R1
- A2871 621-R1
- A2871 630-R2
- A2871 631-R2
- GBT-ASA-ZZ-00-DR-A-0200
- GBT-ASA-ZZ-00-DR-A-0201
- GBT-ASA-ZZ-00-DR-A-0202
- GBT-ASA-ZZ-00-DR-A-0203
- GBT-ASA-ZZ-00-DR-A-0204
- GBT-ASA-ZZ-00-DR-A-0205
- GBT-ASA-ZZ-ZZ-DR-A-0450
- GBT-ASA-ZZ-ZZ-DR-A-0451
- GBT-ASA-ZZ-ZZ-DR-A-0455
- GBT-ASA-ZZ-ZZ-DR-A-0454
- GBT-ASA-ZZ-ZZ-DR-A-0456
- GBT-ASA-ZZ-ZZ-DR-A-0457
- GBT-ASA-ZZ-ZZ-DR-A-0458

### Weather Data Files, Site Location & Orientation

A local weather file must be selected for the model to represent the building location. For this project the weather file used for the analysis is the CIBSE Design Summer Year (DSY) for London (Heathrow-London_LHR_DSY1.epw) which is the closest CIBSE location to site. The Design Summer Year consists of an actual 1-year sequence of hourly data, selected from the 20-year data sets to represent a year with a hot summer.

The GLA additionally require the building to be tested against the DSY1, DSY2 and DSY3 weather files in line with TM49

If the actual weather data exceeds the predicted temperatures in the weather file the internal temperatures will exceed the predicted temperatures. The orientation of the model has been set to the actual orientation on the proposed site as showed on architectural drawings.



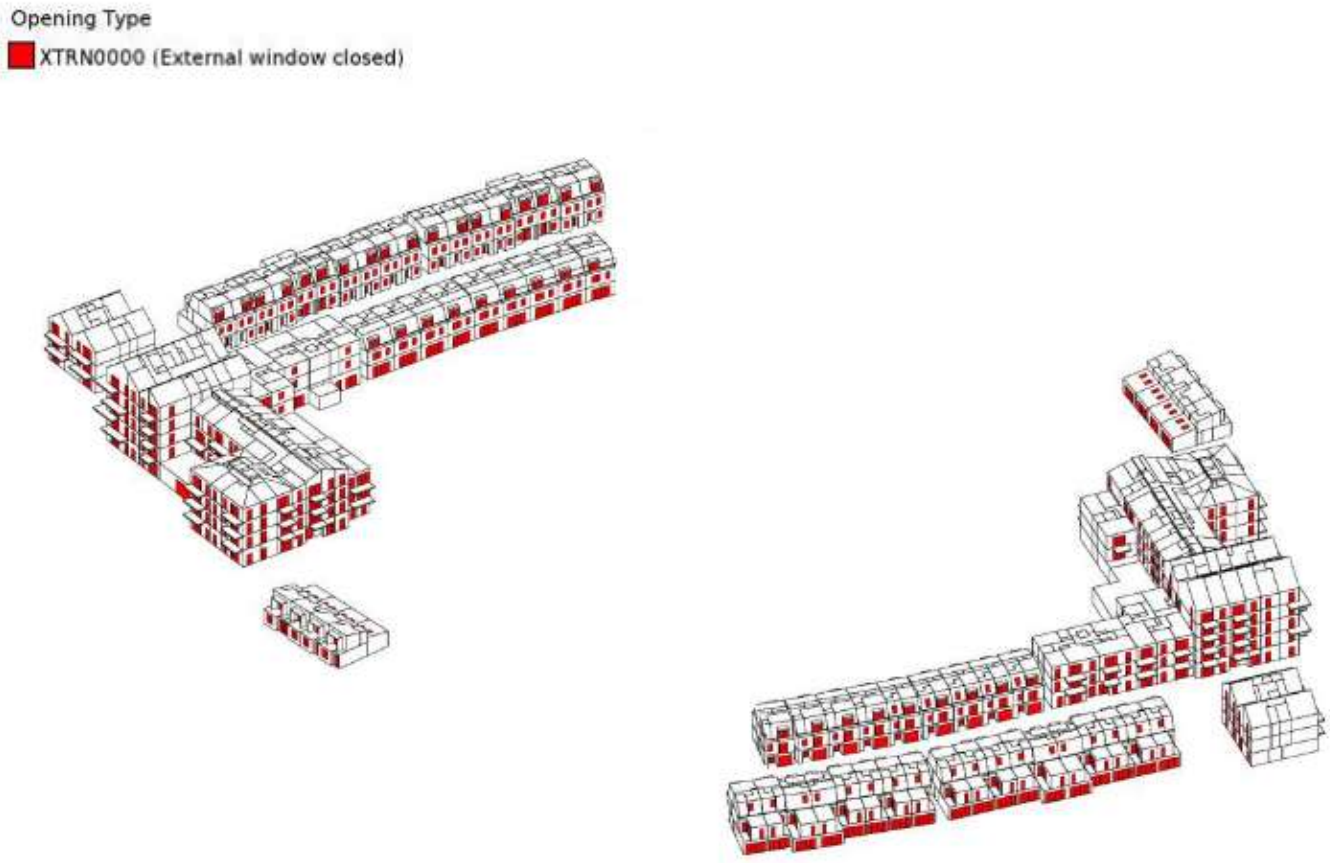
### Ventilation & Windows

An acoustic restriction has been implemented across all blocks resulting in a requirement to not rely on openable windows to overcome an overheating risk.

Mechanical ventilation will be supplying fresh air to all occupied areas which will be provided via an enhanced MVHR unit. The chosen MVHR (Zehnder Comfoair) unit allows for three flow settings, they are as follows:

- Trickle- 0.3 l/s/$m^2$
- Boost- 0.7 l/s/$m^2$
- Summertime Boost- Maximum of 90l/s divided across the occupied areas in each dwelling.

If the MVHR doesn't meet the overheating criteria, cooling will be supplied via Dimplex Smartrads with a cooling capacity of 891W for living spaces and 735W for bedrooms. In this case the background ventilation will be set to a minimum of 0.3l/s/$m^2$. The images below illustrates that all the windows across all blocks are closed.



### Building Fabric and Constructions Data

The following U-Values have been allowed for and assigned within the thermal model.

| Element/System | | Part L1A 2013 | As Designed Specification | Thermal Mass ($kJ/m^2K$) |
|---|---|---|---|---|
| **Area Weighted U-values ($W/m^2K$)** | External Wall | 0.30 | 0.15 | 21.95 |
| | Exposed Floor | 0.25 | 0.12 | 85 |
| | Exposed Roof | 0.20 | 0.15 | 98.75 |
| | Window | 2.0 | 1.3 | N/A |
| | Roof light | 2.0 | 1.3 | N/A |
| | Personnel Doors | N/A | N/A | N/A |

### Glazing Thermal Properties

| Element/System | | Part L 2013 Minimum values | As Designed Specification |
|---|---|---|---|
| **Glass Properties** | Side-Lit Light Transmittance | - | 71% |
| | Side-Lit Solar Transmittance (g-value) | - | 40% |
| | Top-Lit Light Transmittance | - | N/A |
| | Top-Lit Solar Transmittance (g-value) | - | N/A |

### Thermal Templates

The building has been split into thermal groups based on guidance within TM59 to which internal heat gains have been applied:

- **Living Rooms**: People with 75W sensible and 55 latent gains each; Lighting 2W/m$^2$; Equipment heat gains 150W
- **Living Rooms/Kitchens (combined)**: People with 75W sensible and 55 latent gains each; Lighting 2W/m$^2$; Equipment heat gains 450W,
- **Kitchens**: People with 75W sensible and 55 latent gains each; Lighting 2W/m$^2$; Equipment heat gains 300W,

| Number of Bedrooms | Occupancy in Living Spaces |
|---|---|
| 1 | 2 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |

- **Double Bedrooms:** Occupancy 2 people with 75W sensible and 55 latent gains; Lighting 2W/m$^2$; Equipment heat gains 80W
- **Single Bedrooms:** Occupancy 1 people with 75W sensible and 55 latent gains; Lighting 2W/m$^2$; Equipment heat gains 80W

### Thermal template profiles

All of the profiles used for the analysis have been taken from TM59 Design methodology for the assessment of overheating risk in homes.

**Figure 1 - Living rooms/Kitchens occupancy profile**

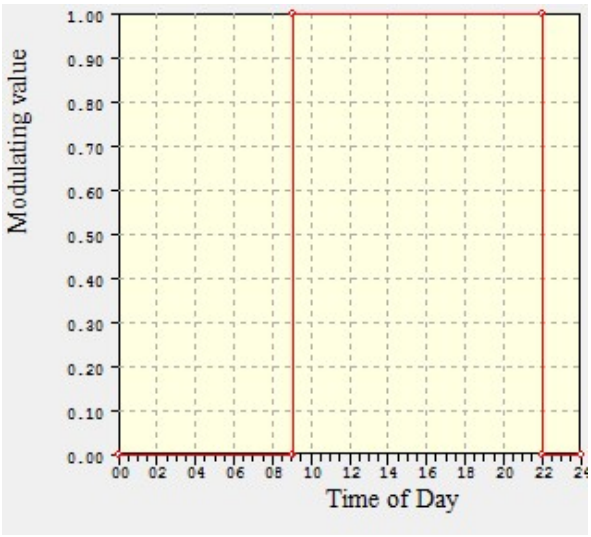



**Figure 2 - Living rooms/Kitchens/Bedrooms Lighting profile**

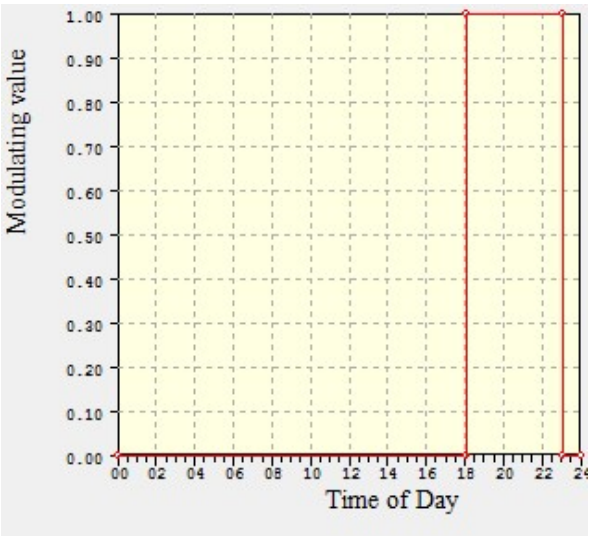



**Figure 3 - Living rooms/Kitchens Equipment profile**

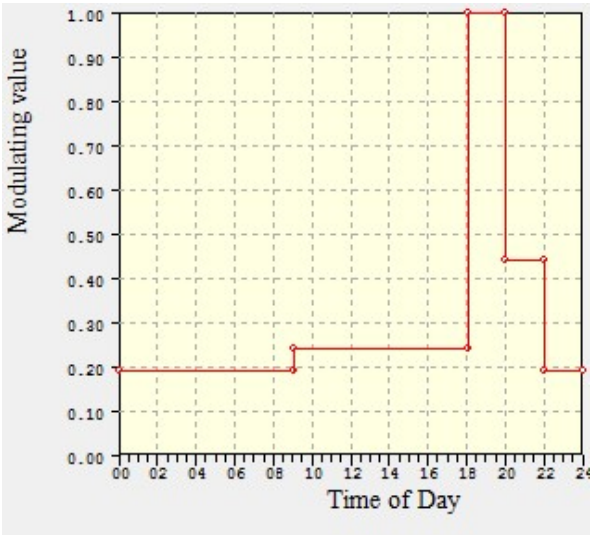


**Figure 4 – Bedroom occupancy profile**

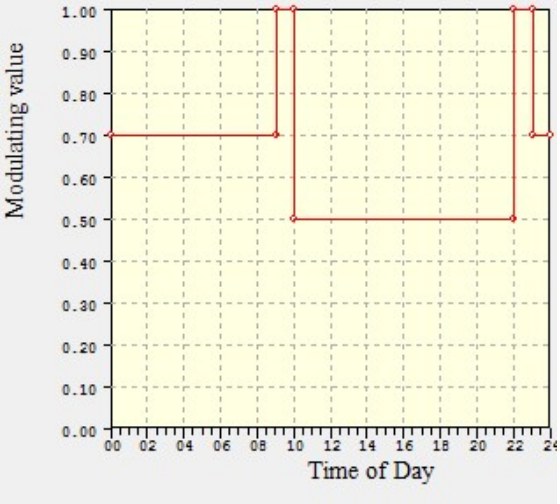



**Figure 5 - Bedroom equipment profile**

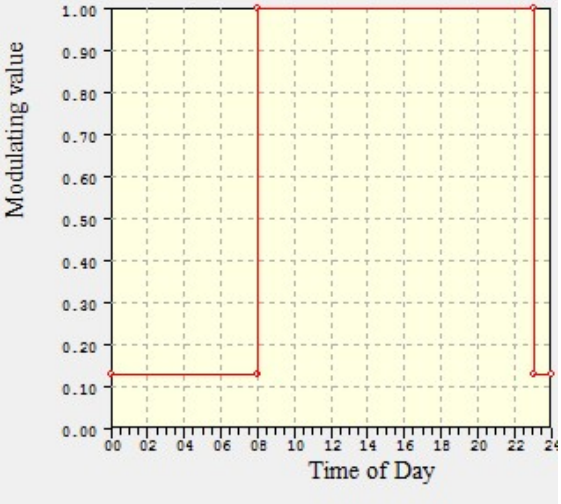



**Figure 6 – Kitchen occupancy profile**

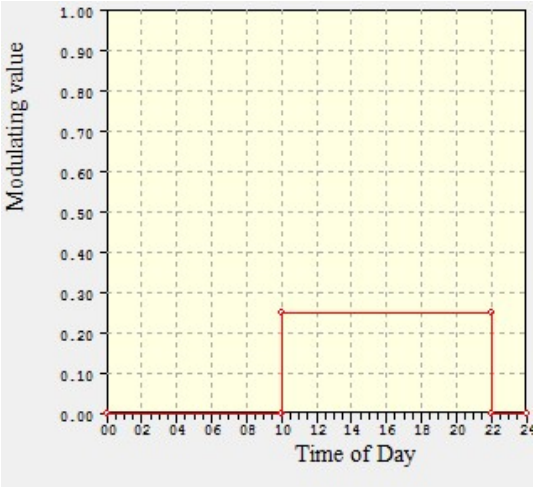
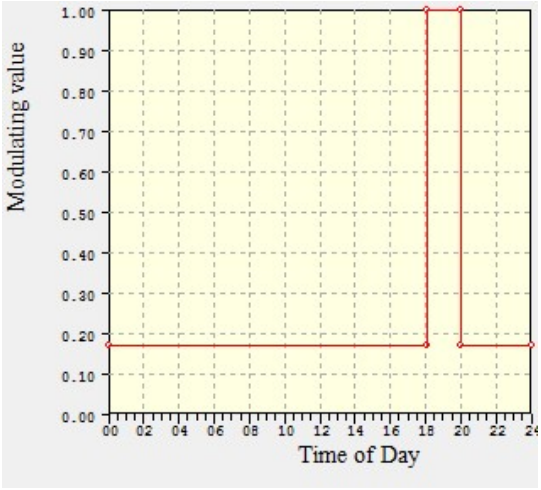



**Figure 7 – Kitchen equipment profile**



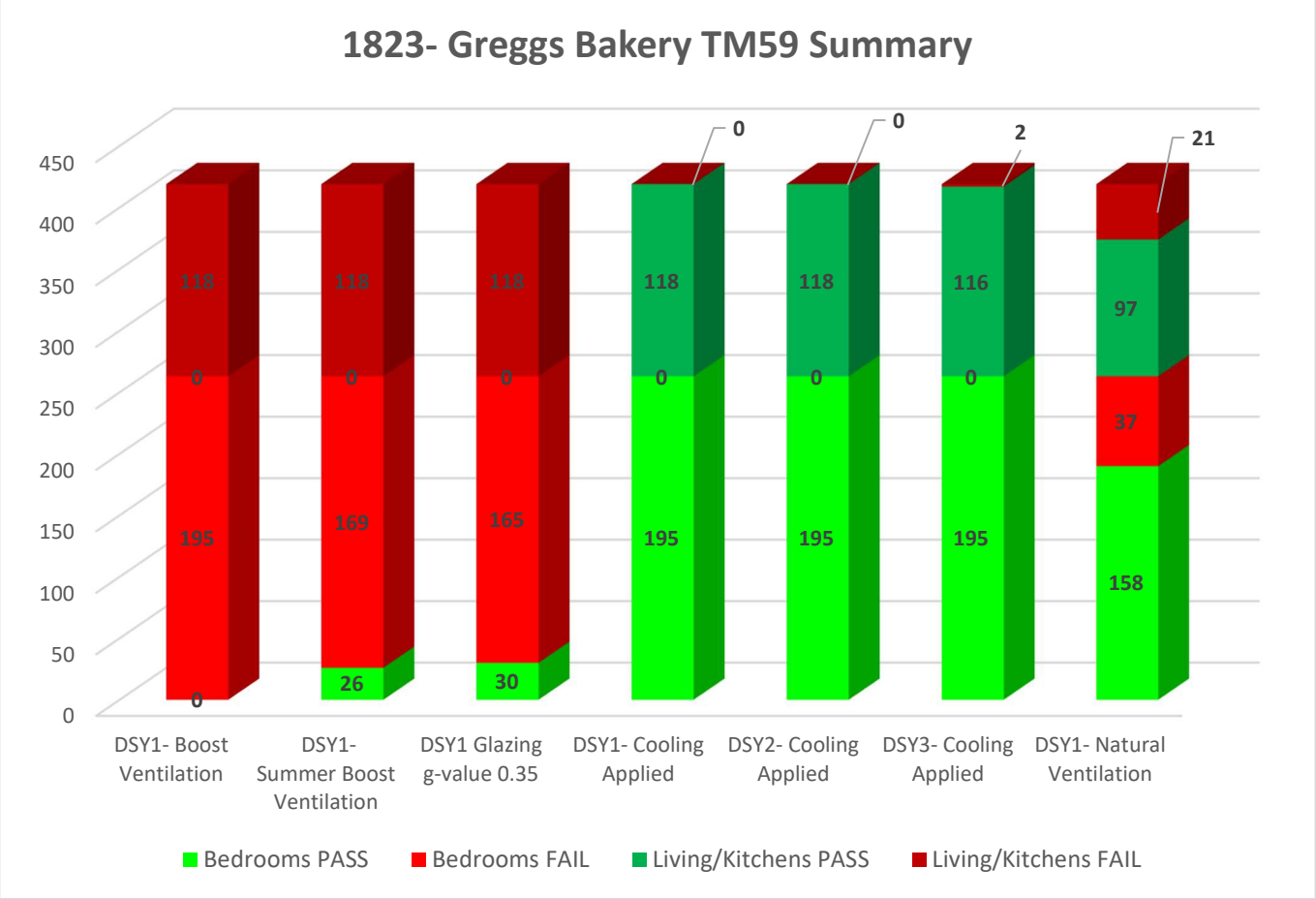
## Results

### Mechanically ventilated Living Rooms and Bedrooms

The graph below illustrates the TM59 compliance results for the living rooms and bedrooms based on the following criteria:

c) *For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

Several simulations of the model have been run in order to establish the effects of different possible solutions to potentially overcome overheating. Full results can be seen in Appendix 1.



## Summary and Conclusion

Understanding the cause of the overheating is key to limiting the overheating risks and improving occupant comfort levels.

The results identify where or if there is a risk of discomfort to occupants as a result of overheating. The site is located in an area with acoustic restrictions therefore does not allow for openable windows.

**Result 1- DSY1 Boost ventilation**

The first model iteration was run to check whether overheating could potentially be dealt with by the application of MVHR ventilation at the boost setting of 0.7l/s/m$^2$ across all occupied spaces. It is evident from the results graph that this is not a sufficient solution as 313 out of 313 rooms fail the overheating criteria.

**Result 2- DSY1 Summertime Boost ventilation**

The chosen MVHR unit has the peak capacity of providing 90l/s of fresh air which is divided between all bedrooms, living and kitchen areas in each dwelling. The results show that this step is not sufficient to satisfy the risk of overheating as only 26 bedrooms out of a total of 313 occupied spaces pass the overheating criteria.

**Result 3- DSY1 Glazing g-value reduced**

The purpose of changing the g- value from 0.4 to 0.35 is to establish the effects of lower solar transmission has on the spaces. It is evident that this is still not an adequate solution as only 30 bedrooms out of 313 occupied spaces pass the TM59 analysis.

**Result 4- DSY1 Cooling Applied**

This model iteration has been applied with 891W and 735W of cooling capacity for the living and bedroom spaces respectively. The set point temperature is 22°C and the ventilation rate is reduced to a minimum part F requirement of 0.3l/s/m$^2$. This solution has proven to be the most effective in overcoming the risk of overheating as 313 out of 313 spaces pass the criteria specified in CIBSE TM59: Design Methodology for The Assessment of Overheating Risk in Homes.

**Result 5- DSY2 Cooling Applied**

The cooling capacity applied to the spaces is sufficient enough to overcome over heating under the DSY2 weather file.

**Result 6- DSY3 Cooling Applied**

There is a risk of overheating in two living room spaces under DSY3, however is should be noted that this weather file represents extreme conditions

**Result 7- DSY1 Natural ventilation**

This iteration was carried out to establish whether a natural ventilation solution, aided by mechanical ventilation will be sufficient enough to overcome the risk of overheating. Although it has been suggested that the windows cannot be used due to acoustic reasons, the occupants will still have the option of opening their own windows. We have considered and assessed this scenario.

The window opening types have been set out below. It is evident that this is not a suitable solution as 21 out of 118 living rooms and 37 out of 195 bedrooms fail the overheating criteria. This is a result of insufficient window openable areas in some spaces or excessive glazing in others.

**Assessed Openable Windows**

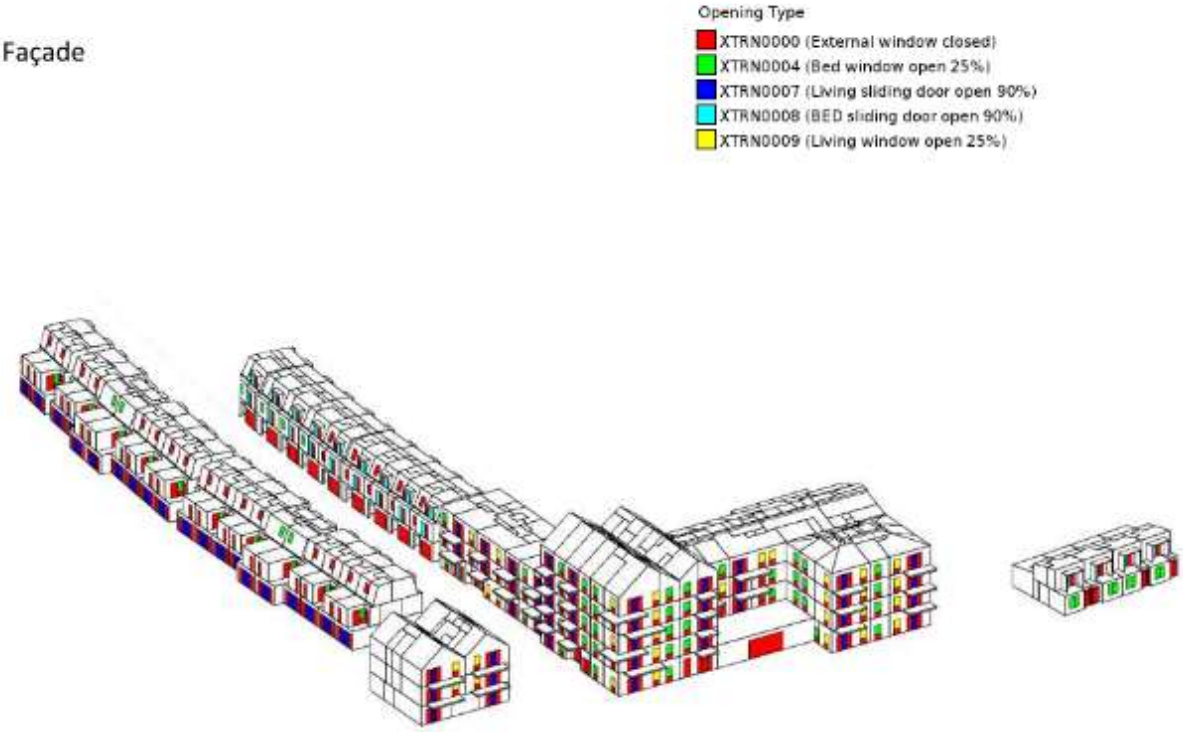
All windows types have been applied as per architectural windows schedules with windows free area set to match the requirements to pass the overheating analysis. The different openable area types of windows are summarised in the table below. The windows open when internal temperatures reach 22°C.

Due to the acoustic restrictions, the most suitable solution is applying cooling to the occupied spaces. The biggest influencing factor of overheating is the solar gains to the spaces with restricted window openings which cannot utilise natural ventilation to overcome the risk of overheating. Therefore further suggested steps could be to minimise this risk by:

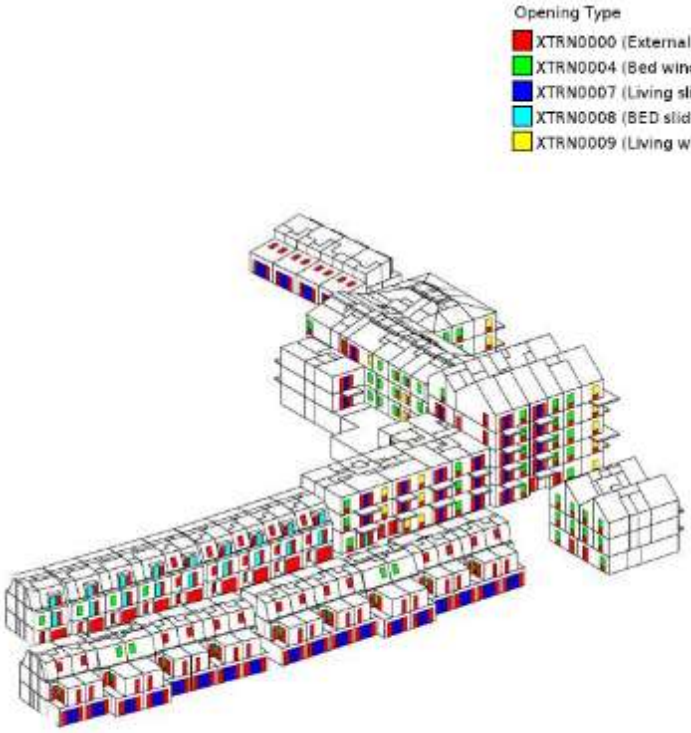
- The application of internal blinds
- Minimising the amount of glazing

| Ext. Glazing Type: | Description | Openable Area (%) |
|---|---|---|
| 1 | Balcony Sliding Door | 90% |
| 2 | Standard opening window across building | 25% |
| | | |

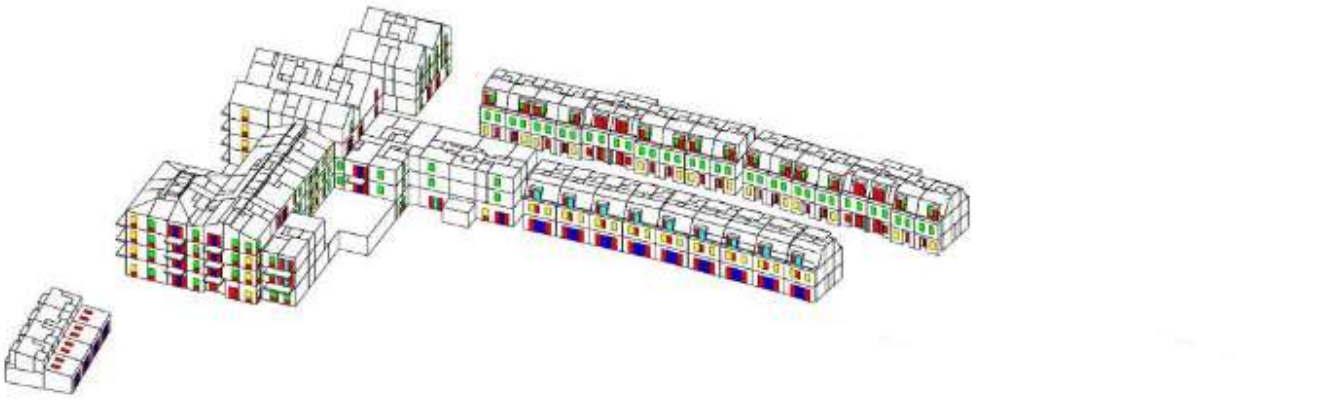
North-east Façade



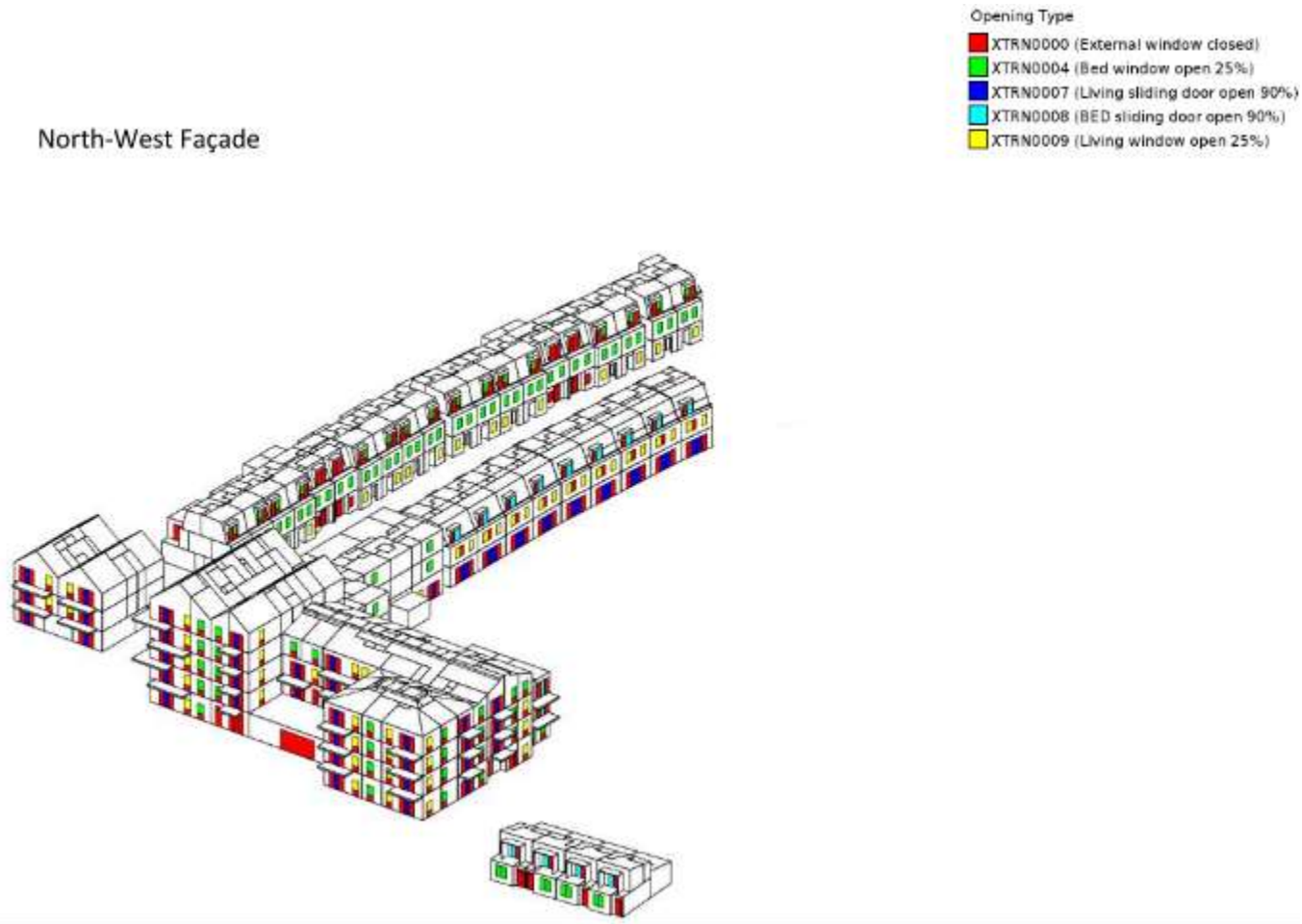

East Façade



West façade




North-West Façade



## Appendix 1

### Results DSY 1

### Mechanically ventilated Bedrooms- Boost Ventilation

*For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K ) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 2.2 | PASS | 119 | 138 | 257 | 7.8% | FAIL | 30.6 |
| 00-E0-2-Bedroom | 100 | 2.6 | PASS | 121 | 150 | 271 | 8.2% | FAIL | 30.9 |
| 00-F0-2-Bedroom | 100 | 1.9 | PASS | 138 | 169 | 307 | 9.3% | FAIL | 30.7 |
| 00-F0-5-Bedroom 01 | 100 | 2.3 | PASS | 137 | 165 | 302 | 9.2% | FAIL | 30.4 |
| 00-F0-5-Bedroom 02 | 100 | 2.2 | PASS | 132 | 147 | 279 | 8.5% | FAIL | 30.8 |
| 00-F0-6-Bedroom | 100 | 0.5 | PASS | 134 | 132 | 266 | 8.1% | FAIL | 29.9 |
| 00-F0-8 -Bedroom 02 | 100 | 0.1 | PASS | 82 | 59 | 141 | 4.3% | FAIL | 29.4 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 71 | 35 | 106 | 3.2% | FAIL | 29.0 |
| 01-F1-15-Bedroom 02 | 100 | 1.3 | PASS | 136 | 133 | 269 | 8.2% | FAIL | 30.2 |
| 01-F1-2-Bedroom 02 | 100 | 0.1 | PASS | 109 | 90 | 199 | 6.1% | FAIL | 29.5 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 91 | 61 | 152 | 4.6% | FAIL | 29.3 |
| 01-F1-3-Bedroom 03 | 100 | 2.5 | PASS | 136 | 164 | 300 | 9.1% | FAIL | 30.6 |
| 01-F1-4-Bedroom 01 | 100 | 0.3 | PASS | 107 | 97 | 204 | 6.2% | FAIL | 29.6 |
| 02-F2-14-Bedroom | 100 | 1.3 | PASS | 122 | 113 | 235 | 7.2% | FAIL | 30.3 |
| 02-F2-2-Bedroom 02 | 100 | 1.4 | PASS | 138 | 183 | 321 | 9.8% | FAIL | 30.3 |
| 02-F2-3-Bedroom 01 | 100 | 1.3 | PASS | 137 | 164 | 301 | 9.2% | FAIL | 30.3 |
| 03-F3-2-Bedroom 02 | 100 | 3 | FAIL | 138 | 207 | 345 | 10.5% | FAIL | 30.5 |
| 04-F4-4-Bedroom 02 | 100 | 0.2 | PASS | 90 | 100 | 190 | 5.8% | FAIL | 29.7 |
| 00-A0-1 -Bedroom 01 | 100 | 10.4 | FAIL | 131 | 162 | 293 | 8.9% | FAIL | 33.5 |
| 00-A0-2 -Bedroom 01 | 100 | 12.3 | FAIL | 153 | 253 | 406 | 12.4% | FAIL | 31.9 |
| 00-A0-2 -Bedroom 02 | 100 | 19.1 | FAIL | 176 | 374 | 550 | 16.7% | FAIL | 33.0 |
| 00-F0-1-Bedroom 01 | 100 | 32.5 | FAIL | 223 | 536 | 759 | 23.1% | FAIL | 35.8 |
| 00-F0-1-Bedroom 02 | 100 | 23.2 | FAIL | 196 | 474 | 670 | 20.4% | FAIL | 34.6 |
| 00-F0-3-Bedroom 01 | 100 | 11.7 | FAIL | 169 | 352 | 521 | 15.9% | FAIL | 33.0 |
| 00-F0-3-Bedroom 02 | 100 | 12.6 | FAIL | 177 | 320 | 497 | 15.1% | FAIL | 33.0 |
| 00-F0-4-Bedroom | 100 | 10 | FAIL | 165 | 245 | 410 | 12.5% | FAIL | 32.2 |
| 00-F0-7 -Bedroom | 100 | 19.4 | FAIL | 181 | 438 | 619 | 18.8% | FAIL | 32.5 |
| 00-F0-8 -Bedroom 01 | 100 | 9.7 | FAIL | 166 | 319 | 485 | 14.8% | FAIL | 31.6 |
| 00-HT8(1)-Bedroom 01 | 100 | 35.3 | FAIL | 201 | 568 | 769 | 23.4% | FAIL | 35.5 |
| 00-HT8(2)-Bedroom 01 | 100 | 36 | FAIL | 202 | 568 | 770 | 23.4% | FAIL | 35.5 |
| 00-HT8(3)-Bedroom 01 | 100 | 36.1 | FAIL | 202 | 571 | 773 | 23.5% | FAIL | 35.5 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K ) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(4)-Bedroom 01 | 100 | 31.9 | FAIL | 194 | 546 | 740 | 22.5% | FAIL | 35.3 |
| 01-A2-1-Bedroom 01 | 100 | 3.4 | FAIL | 141 | 236 | 377 | 11.5% | FAIL | 31.1 |
| 01-A2-2-Bedroom 01 | 100 | 14.8 | FAIL | 182 | 439 | 621 | 18.9% | FAIL | 33.0 |
| 01-A2-2-Bedroom 02 | 100 | 22.1 | FAIL | 185 | 453 | 638 | 19.4% | FAIL | 33.3 |
| 02-E0-1-Bedroom 01 | 100 | 15 | FAIL | 162 | 388 | 550 | 16.7% | FAIL | 32.7 |
| 01-E0-1-Bedroom 01 | 100 | 16.4 | FAIL | 169 | 354 | 523 | 15.9% | FAIL | 32.8 |
| 01-E0-1-Bedroom 02 | 100 | 17.4 | FAIL | 170 | 314 | 484 | 14.7% | FAIL | 32.7 |
| 02-E0-1-Bedroom 02 | 100 | 16.1 | FAIL | 167 | 395 | 562 | 17.1% | FAIL | 32.8 |
| 01-E0-2-Bedroom 01 | 100 | 19.8 | FAIL | 176 | 390 | 566 | 17.2% | FAIL | 33.2 |
| 02-E0-2-Bedroom 01 | 100 | 16.5 | FAIL | 167 | 412 | 579 | 17.6% | FAIL | 32.9 |
| 02-E0-2-Bedroom 02 | 100 | 16.2 | FAIL | 168 | 401 | 569 | 17.3% | FAIL | 32.8 |
| 01-E0-2-Bedroom 02 | 100 | 17.4 | FAIL | 170 | 320 | 490 | 14.9% | FAIL | 32.7 |
| 01-F1-1-Bedroom 01 | 100 | 42 | FAIL | 244 | 602 | 846 | 25.8% | FAIL | 36.8 |
| 01-F1-1-Bedroom 02 | 100 | 32.4 | FAIL | 214 | 531 | 745 | 22.7% | FAIL | 35.5 |
| 01-F1-10-Bedroom 01 | 100 | 11 | FAIL | 168 | 307 | 475 | 14.5% | FAIL | 31.7 |
| 01-F1-11-Bedroom 01 | 100 | 17 | FAIL | 188 | 383 | 571 | 17.4% | FAIL | 32.3 |
| 01-F1-12-Bedroom 01 | 100 | 31.3 | FAIL | 201 | 518 | 719 | 21.9% | FAIL | 33.5 |
| 01-F1-13-Bedroom 01 | 100 | 23 | FAIL | 227 | 546 | 773 | 23.5% | FAIL | 33.0 |
| 01-F1-13-Bedroom 02 | 100 | 17.4 | FAIL | 196 | 438 | 634 | 19.3% | FAIL | 33.4 |
| 01-F1-15-Bedroom 01 | 100 | 4.4 | FAIL | 147 | 178 | 325 | 9.9% | FAIL | 31.0 |
| 01-F1-2-Bedroom 01 | 100 | 11.8 | FAIL | 171 | 357 | 528 | 16.1% | FAIL | 32.3 |
| 01-F1-3-Bedroom 02 | 100 | 7.8 | FAIL | 143 | 176 | 319 | 9.7% | FAIL | 31.6 |
| 01-F1-5-Bedroom 01 | 100 | 30 | FAIL | 211 | 495 | 706 | 21.5% | FAIL | 36.2 |
| 01-F1-5-Bedroom 02 | 100 | 26.6 | FAIL | 227 | 507 | 734 | 22.3% | FAIL | 35.0 |
| 01-F1-6-Bedroom 01 | 100 | 19.2 | FAIL | 200 | 340 | 540 | 16.4% | FAIL | 33.7 |
| 01-F1-7-Bedroom 01 | 100 | 26.2 | FAIL | 231 | 486 | 717 | 21.8% | FAIL | 35.0 |
| 01-F1-8-Bedroom 01 | 100 | 12.2 | FAIL | 169 | 315 | 484 | 14.7% | FAIL | 33.0 |
| 01-F1-9-Bedroom 01 | 100 | 21.6 | FAIL | 186 | 435 | 621 | 18.9% | FAIL | 33.1 |
| 01-F1-9-Bedroom 02 | 100 | 18.4 | FAIL | 183 | 405 | 588 | 17.9% | FAIL | 33.8 |
| 01-HT3(1)-Bedroom 01 | 100 | 39.9 | FAIL | 191 | 538 | 729 | 22.2% | FAIL | 36.2 |
| 01-HT3(1)-Bedroom 02 | 100 | 38.7 | FAIL | 210 | 587 | 797 | 24.3% | FAIL | 36.7 |
| 01-HT3(10)-Bedroom 01 | 100 | 51.9 | FAIL | 209 | 575 | 784 | 23.9% | FAIL | 38.2 |
| 01-HT3(10)-Bedroom 02 | 100 | 47.3 | FAIL | 222 | 635 | 857 | 26.1% | FAIL | 37.5 |
| 01-HT3(11)-Bedroom 01 | 100 | 45.4 | FAIL | 203 | 565 | 768 | 23.4% | FAIL | 36.6 |
| 01-HT3(11)-Bedroom 02 | 100 | 47.9 | FAIL | 226 | 641 | 867 | 26.4% | FAIL | 37.5 |
| 01-HT3(12)-Bedroom 01 | 100 | 50.7 | FAIL | 209 | 573 | 782 | 23.8% | FAIL | 38.0 |
| 01-HT3(12)-Bedroom 02 | 100 | 48.1 | FAIL | 226 | 641 | 867 | 26.4% | FAIL | 37.5 |
| 01-HT3(13)-Bedroom 01 | 100 | 43.5 | FAIL | 198 | 557 | 755 | 23.0% | FAIL | 36.3 |
| 01-HT3(13)-Bedroom 02 | 100 | 46.7 | FAIL | 220 | 632 | 852 | 25.9% | FAIL | 37.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K ) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(14)-Bedroom 01 | 100 | 51.7 | FAIL | 210 | 571 | 781 | 23.8% | FAIL | 38.1 |
| 01-HT3(14)-Bedroom 02 | 100 | 43.8 | FAIL | 217 | 617 | 834 | 25.4% | FAIL | 37.1 |
| 01-HT3(2)-Bedroom 01 | 100 | 49.5 | FAIL | 202 | 559 | 761 | 23.2% | FAIL | 37.9 |
| 01-HT3(2)-Bedroom 02 | 100 | 44 | FAIL | 216 | 611 | 827 | 25.2% | FAIL | 37.2 |
| 01-HT3(3)-Bedroom 01 | 100 | 42.5 | FAIL | 197 | 553 | 750 | 22.8% | FAIL | 36.4 |
| 01-HT3(3)-Bedroom 02 | 100 | 45.5 | FAIL | 218 | 619 | 837 | 25.5% | FAIL | 37.3 |
| 01-HT3(4)-Bedroom 01 | 100 | 48.8 | FAIL | 200 | 561 | 761 | 23.2% | FAIL | 37.8 |
| 01-HT3(4)-Bedroom 02 | 100 | 46.2 | FAIL | 221 | 628 | 849 | 25.8% | FAIL | 37.4 |
| 01-HT3(5)-Bedroom 01 | 100 | 42.5 | FAIL | 197 | 555 | 752 | 22.9% | FAIL | 36.2 |
| 01-HT3(5)-Bedroom 02 | 100 | 47.8 | FAIL | 227 | 639 | 866 | 26.4% | FAIL | 37.5 |
| 01-HT3(6)-Bedroom 01 | 100 | 51.3 | FAIL | 209 | 572 | 781 | 23.8% | FAIL | 38.1 |
| 01-HT3(6)-Bedroom 02 | 100 | 48.4 | FAIL | 228 | 646 | 874 | 26.6% | FAIL | 37.6 |
| 01-HT3(7)-Bedroom 01 | 100 | 44.5 | FAIL | 202 | 562 | 764 | 23.3% | FAIL | 36.6 |
| 01-HT3(7)-Bedroom 02 | 100 | 47.5 | FAIL | 225 | 641 | 866 | 26.4% | FAIL | 37.5 |
| 01-HT3(8)-Bedroom 01 | 100 | 52.3 | FAIL | 211 | 575 | 786 | 23.9% | FAIL | 38.2 |
| 01-HT3(8)-Bedroom 02 | 100 | 44.6 | FAIL | 220 | 626 | 846 | 25.8% | FAIL | 37.2 |
| 01-HT3(9)-Bedroom 01 | 100 | 43 | FAIL | 198 | 552 | 750 | 22.8% | FAIL | 36.5 |
| 01-HT3(9)-Bedroom 02 | 100 | 43 | FAIL | 214 | 613 | 827 | 25.2% | FAIL | 37.0 |
| 01-HT4(1)-Bedroom 01 | 100 | 33.6 | FAIL | 181 | 519 | 700 | 21.3% | FAIL | 35.2 |
| 01-HT4(1)-Bedroom 02 | 100 | 47.9 | FAIL | 225 | 623 | 848 | 25.8% | FAIL | 38.0 |
| 01-HT4(2)-Bedroom 01 | 100 | 40 | FAIL | 191 | 535 | 726 | 22.1% | FAIL | 36.6 |
| 01-HT4(2)-Bedroom 02 | 100 | 48.8 | FAIL | 229 | 627 | 856 | 26.1% | FAIL | 38.1 |
| 01-HT4(3)-Bedroom 01 | 100 | 35.2 | FAIL | 188 | 529 | 717 | 21.8% | FAIL | 35.4 |
| 01-HT4(3)-Bedroom 02 | 100 | 49 | FAIL | 230 | 629 | 859 | 26.1% | FAIL | 38.1 |
| 01-HT4(4)-Bedroom 01 | 100 | 40.8 | FAIL | 191 | 543 | 734 | 22.3% | FAIL | 36.6 |
| 01-HT4(4)-Bedroom 02 | 100 | 49 | FAIL | 228 | 629 | 857 | 26.1% | FAIL | 38.1 |
| 01-HT5(1)-Bedroom 01 | 100 | 30.8 | FAIL | 197 | 496 | 693 | 21.1% | FAIL | 34.2 |
| 01-HT5(1)-Bedroom 02 | 100 | 41.8 | FAIL | 248 | 616 | 864 | 26.3% | FAIL | 34.4 |
| 01-HT5(2)-Bedroom 01 | 100 | 33.5 | FAIL | 209 | 521 | 730 | 22.2% | FAIL | 34.3 |
| 01-HT5(2)-Bedroom 02 | 100 | 42 | FAIL | 248 | 619 | 867 | 26.4% | FAIL | 34.4 |
| 01-HT5(3)-Bedroom 01 | 100 | 31.9 | FAIL | 204 | 516 | 720 | 21.9% | FAIL | 34.3 |
| 01-HT5(3)-Bedroom 02 | 100 | 39.7 | FAIL | 238 | 613 | 851 | 25.9% | FAIL | 34.4 |
| 01-HT5(4)-Bedroom 01 | 100 | 29.6 | FAIL | 192 | 489 | 681 | 20.7% | FAIL | 34.1 |
| 01-HT5(4)-Bedroom 02 | 100 | 41.6 | FAIL | 245 | 613 | 858 | 26.1% | FAIL | 34.4 |
| 01-HT6(1)-Bedroom 01 | 100 | 20.8 | FAIL | 169 | 389 | 558 | 17.0% | FAIL | 33.0 |
| 01-HT6(2)-Bedroom 01 | 100 | 23 | FAIL | 176 | 414 | 590 | 18.0% | FAIL | 33.3 |
| 01-HT6(3)-Bedroom 01 | 100 | 23.1 | FAIL | 176 | 416 | 592 | 18.0% | FAIL | 33.3 |
| 01-HT6(4)-Bedroom 01 | 100 | 21.5 | FAIL | 172 | 399 | 571 | 17.4% | FAIL | 33.2 |
| 01-HT6(5)-Bedroom 01 | 100 | 23.6 | FAIL | 177 | 419 | 596 | 18.1% | FAIL | 33.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K ) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT8(1)-Bedroom 02 | 100 | 23.4 | FAIL | 183 | 505 | 688 | 20.9% | FAIL | 34.5 |
| 01-HT8(2)-Bedroom 02 | 100 | 25.1 | FAIL | 185 | 513 | 698 | 21.2% | FAIL | 34.4 |
| 01-HT8(3)-Bedroom 02 | 100 | 24.9 | FAIL | 183 | 510 | 693 | 21.1% | FAIL | 34.4 |
| 01-HT8(4)-Bedroom 02 | 100 | 22 | FAIL | 178 | 496 | 674 | 20.5% | FAIL | 34.3 |
| 02-A2-1-Bedroom 01 | 100 | 3.7 | FAIL | 138 | 237 | 375 | 11.4% | FAIL | 31.2 |
| 02-A2-2-Bedroom 01 | 100 | 14.1 | FAIL | 173 | 414 | 587 | 17.9% | FAIL | 33.0 |
| 02-A2-2-Bedroom 02 | 100 | 27.5 | FAIL | 187 | 484 | 671 | 20.4% | FAIL | 33.9 |
| 02-F2-1-Bedroom 01 | 100 | 43.7 | FAIL | 248 | 611 | 859 | 26.1% | FAIL | 37.0 |
| 02-F2-1-Bedroom 02 | 100 | 34.2 | FAIL | 222 | 542 | 764 | 23.3% | FAIL | 35.7 |
| 02-F2-10-Bedroom 01 | 100 | 27.5 | FAIL | 199 | 502 | 701 | 21.3% | FAIL | 33.3 |
| 02-F2-11-Bedroom 01 | 100 | 27.8 | FAIL | 207 | 489 | 696 | 21.2% | FAIL | 33.3 |
| 02-F2-12-Bedroom 01 | 100 | 35.1 | FAIL | 206 | 532 | 738 | 22.5% | FAIL | 34.1 |
| 02-F2-13-Bedroom 01 | 100 | 30 | FAIL | 232 | 577 | 809 | 24.6% | FAIL | 33.6 |
| 02-F2-13-Bedroom 02 | 100 | 24.1 | FAIL | 213 | 499 | 712 | 21.7% | FAIL | 34.4 |
| 02-F2-15-Bedroom 01 | 100 | 16 | FAIL | 185 | 382 | 567 | 17.3% | FAIL | 32.6 |
| 02-F2-15-Bedroom 02 | 100 | 9.5 | FAIL | 169 | 316 | 485 | 14.8% | FAIL | 31.4 |
| 02-F2-2-Bedroom 01 | 100 | 19 | FAIL | 182 | 427 | 609 | 18.5% | FAIL | 33.0 |
| 02-F2-3-Bedroom 02 | 100 | 20.2 | FAIL | 183 | 384 | 567 | 17.3% | FAIL | 33.3 |
| 02-F2-3-Bedroom 03 | 100 | 14.3 | FAIL | 177 | 387 | 564 | 17.2% | FAIL | 32.3 |
| 02-F2-4-Bedroom 01 | 100 | 4.8 | FAIL | 156 | 281 | 437 | 13.3% | FAIL | 31.1 |
| 02-F2-5-Bedroom 01 | 100 | 40.2 | FAIL | 228 | 546 | 774 | 23.6% | FAIL | 38.6 |
| 02-F2-5-Bedroom 02 | 100 | 36.5 | FAIL | 237 | 555 | 792 | 24.1% | FAIL | 36.6 |
| 02-F2-6-Bedroom 01 | 100 | 27.8 | FAIL | 231 | 492 | 723 | 22.0% | FAIL | 35.2 |
| 02-F2-7-Bedroom 01 | 100 | 31.7 | FAIL | 236 | 535 | 771 | 23.5% | FAIL | 35.7 |
| 02-F2-8-Bedroom 01 | 100 | 24.2 | FAIL | 201 | 479 | 680 | 20.7% | FAIL | 34.6 |
| 02-F2-9-Bedroom 01 | 100 | 33.8 | FAIL | 204 | 534 | 738 | 22.5% | FAIL | 34.2 |
| 02-F2-9-Bedroom 02 | 100 | 26.3 | FAIL | 197 | 486 | 683 | 20.8% | FAIL | 34.7 |
| 02-HT3(1)-Bedroom 03 | 100 | 32 | FAIL | 195 | 532 | 727 | 22.1% | FAIL | 36.2 |
| 02-HT3(10)-Bedroom 03 | 100 | 41.6 | FAIL | 209 | 584 | 793 | 24.1% | FAIL | 37.0 |
| 02-HT3(11)-Bedroom 03 | 100 | 42.7 | FAIL | 211 | 594 | 805 | 24.5% | FAIL | 37.1 |
| 02-HT3(12)-Bedroom 03 | 100 | 44.1 | FAIL | 212 | 605 | 817 | 24.9% | FAIL | 36.9 |
| 02-HT3(13)-Bedroom 03 | 100 | 42.5 | FAIL | 210 | 596 | 806 | 24.5% | FAIL | 36.8 |
| 02-HT3(14)-Bedroom 03 | 100 | 38.9 | FAIL | 205 | 570 | 775 | 23.6% | FAIL | 36.7 |
| 02-HT3(2)-Bedroom 03 | 100 | 37.7 | FAIL | 202 | 558 | 760 | 23.1% | FAIL | 36.7 |
| 02-HT3(3)-Bedroom 03 | 100 | 39.6 | FAIL | 205 | 571 | 776 | 23.6% | FAIL | 36.8 |
| 02-HT3(4)-Bedroom 03 | 100 | 41.4 | FAIL | 210 | 593 | 803 | 24.4% | FAIL | 36.8 |
| 02-HT3(5)-Bedroom 03 | 100 | 43.1 | FAIL | 212 | 600 | 812 | 24.7% | FAIL | 36.9 |
| 02-HT3(6)-Bedroom 03 | 100 | 42.6 | FAIL | 212 | 593 | 805 | 24.5% | FAIL | 37.1 |
| 02-HT3(7)-Bedroom 03 | 100 | 41.5 | FAIL | 210 | 584 | 794 | 24.2% | FAIL | 37.0 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT3(8)-Bedroom 03 | 100 | 38.8 | FAIL | 205 | 571 | 776 | 23.6% | FAIL | 36.8 |
| 02-HT3(9)-Bedroom 03 | 100 | 37 | FAIL | 203 | 561 | 764 | 23.3% | FAIL | 36.6 |
| 02-HT4(1)-Bedroom 03 | 100 | 47.2 | FAIL | 218 | 644 | 862 | 26.2% | FAIL | 35.1 |
| 02-HT4(2)-Bedroom 03 | 100 | 48 | FAIL | 219 | 648 | 867 | 26.4% | FAIL | 35.2 |
| 02-HT4(3)-Bedroom 03 | 100 | 49 | FAIL | 221 | 653 | 874 | 26.6% | FAIL | 35.2 |
| 02-HT4(4)-Bedroom 03 | 100 | 49.2 | FAIL | 221 | 654 | 875 | 26.6% | FAIL | 35.3 |
| 02-HT5(1)-Bedroom 03 | 100 | 32.5 | FAIL | 197 | 545 | 742 | 22.6% | FAIL | 35.8 |
| 02-HT5(1)-Bedroom 04 | 100 | 39.3 | FAIL | 200 | 574 | 774 | 23.6% | FAIL | 34.6 |
| 02-HT5(2)-Bedroom 03 | 100 | 32.1 | FAIL | 197 | 542 | 739 | 22.5% | FAIL | 35.8 |
| 02-HT5(2)-Bedroom 04 | 100 | 38.3 | FAIL | 201 | 575 | 776 | 23.6% | FAIL | 34.5 |
| 02-HT5(3)-Bedroom 03 | 100 | 28.4 | FAIL | 195 | 523 | 718 | 21.9% | FAIL | 35.5 |
| 02-HT5(3)-Bedroom 04 | 100 | 35.2 | FAIL | 193 | 556 | 749 | 22.8% | FAIL | 34.3 |
| 02-HT5(4)-Bedroom 03 | 100 | 29.8 | FAIL | 195 | 533 | 728 | 22.2% | FAIL | 35.5 |
| 02-HT5(4)-Bedroom 04 | 100 | 37.4 | FAIL | 198 | 562 | 760 | 23.1% | FAIL | 34.6 |
| 02-HT6(1)-Bedroom 02 | 100 | 29.5 | FAIL | 193 | 520 | 713 | 21.7% | FAIL | 35.5 |
| 02-HT6(1)-Bedroom 03 | 100 | 34.6 | FAIL | 190 | 530 | 720 | 21.9% | FAIL | 34.4 |
| 02-HT6(2)-Bedroom 02 | 100 | 32.4 | FAIL | 196 | 534 | 730 | 22.2% | FAIL | 35.7 |
| 02-HT6(2)-Bedroom 03 | 100 | 37.2 | FAIL | 196 | 558 | 754 | 23.0% | FAIL | 34.5 |
| 02-HT6(3)-Bedroom 02 | 100 | 32.1 | FAIL | 196 | 533 | 729 | 22.2% | FAIL | 35.7 |
| 02-HT6(3)-Bedroom 03 | 100 | 37.6 | FAIL | 196 | 559 | 755 | 23.0% | FAIL | 34.5 |
| 02-HT6(4)-Bedroom 02 | 100 | 28.6 | FAIL | 192 | 517 | 709 | 21.6% | FAIL | 35.4 |
| 02-HT6(4)-Bedroom 03 | 100 | 35.2 | FAIL | 190 | 545 | 735 | 22.4% | FAIL | 34.3 |
| 02-HT6(5)-Bedroom 02 | 100 | 30.8 | FAIL | 195 | 530 | 725 | 22.1% | FAIL | 35.5 |
| 02-HT6(5)-Bedroom 03 | 100 | 36.1 | FAIL | 194 | 547 | 741 | 22.6% | FAIL | 34.6 |
| 03-F3-1-Bedroom 01 | 100 | 36.2 | FAIL | 227 | 553 | 780 | 23.7% | FAIL | 36.2 |
| 03-F3-1-Bedroom 02 | 100 | 28.7 | FAIL | 197 | 510 | 707 | 21.5% | FAIL | 35.2 |
| 03-F3-10-Bedroom 01 | 100 | 34.2 | FAIL | 214 | 522 | 736 | 22.4% | FAIL | 33.9 |
| 03-F3-11-Bedroom 01 | 100 | 11.4 | FAIL | 164 | 352 | 516 | 15.7% | FAIL | 32.0 |
| 03-F3-11-Bedroom 02 | 100 | 8.3 | FAIL | 153 | 306 | 459 | 14.0% | FAIL | 32.4 |
| 03-F3-11-Bedroom 03 | 100 | 6.5 | FAIL | 152 | 314 | 466 | 14.2% | FAIL | 31.9 |
| 03-F3-2-Bedroom 01 | 100 | 18.3 | FAIL | 175 | 414 | 589 | 17.9% | FAIL | 32.9 |
| 03-F3-4-Bedroom 01 | 100 | 20.1 | FAIL | 197 | 453 | 650 | 19.8% | FAIL | 32.9 |
| 03-F3-3-Bedroom 01 | 100 | 23.8 | FAIL | 200 | 481 | 681 | 20.7% | FAIL | 33.6 |
| 03-F3-3-Bedroom 02 | 100 | 21.9 | FAIL | 191 | 457 | 648 | 19.7% | FAIL | 33.5 |
| 03-F3-5-Bedroom 01 | 100 | 28.3 | FAIL | 200 | 450 | 650 | 19.8% | FAIL | 35.0 |
| 03-F3-5-Bedroom 02 | 100 | 26.9 | FAIL | 222 | 500 | 722 | 22.0% | FAIL | 35.1 |
| 03-F3-6-Bedroom 01 | 100 | 27 | FAIL | 221 | 496 | 717 | 21.8% | FAIL | 35.3 |
| 03-F3-7-Bedroom | 100 | 26.8 | FAIL | 201 | 496 | 697 | 21.2% | FAIL | 34.9 |
| 03-F3-8-Bedroom 01 | 100 | 36.5 | FAIL | 204 | 541 | 745 | 22.7% | FAIL | 34.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K ) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 03-F3-8-Bedroom 02 | 100 | 28 | FAIL | 198 | 492 | 690 | 21.0% | FAIL | 34.9 |
| 03-F3-9-Bedroom | 100 | 34.6 | FAIL | 207 | 544 | 751 | 22.9% | FAIL | 33.8 |
| 03-F3-9-Bedroom 01 | 100 | 94.7 | FAIL | 306 | 1050 | 1356 | 41.3% | FAIL | 36.7 |
| 04-F4-1-Bedroom 01 | 100 | 19.3 | FAIL | 183 | 459 | 642 | 19.5% | FAIL | 34.1 |
| 04-F4-2-Bedroom 01 | 100 | 24.2 | FAIL | 179 | 498 | 677 | 20.6% | FAIL | 33.4 |
| 04-F4-2-Bedroom 02 | 100 | 19.2 | FAIL | 179 | 455 | 634 | 19.3% | FAIL | 34.0 |
| 04-F4-3-Bedroom 01 | 100 | 20.9 | FAIL | 178 | 488 | 666 | 20.3% | FAIL | 32.7 |
| 04-F4-4-Bedroom 01 | 100 | 22.7 | FAIL | 180 | 470 | 650 | 19.8% | FAIL | 33.0 |

## Mechanically ventilated Living Rooms- Boost Ventilation

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 12.8 | FAIL | 1054 | 22.2% | FAIL | 32.3 |
| 00-A0-2 -Living room / Kitchen | 100 | 34.2 | FAIL | 1266 | 26.7% | FAIL | 35.5 |
| 00-E0-1-Living / Dining | 100 | 0.3 | PASS | 359 | 7.6% | FAIL | 29.9 |
| 00-E0-2-Living / Dining | 100 | 0.3 | PASS | 391 | 8.2% | FAIL | 30.0 |
| 00-F0-1-Living room / Kitchen | 100 | 48.3 | FAIL | 1438 | 30.3% | FAIL | 37.7 |
| 00-F0-2-Living room / Kitchen | 100 | 22.8 | FAIL | 1100 | 23.2% | FAIL | 34.1 |
| 00-F0-3 -Living room / Kitchen | 100 | 4.6 | FAIL | 780 | 16.4% | FAIL | 31.0 |
| 00-F0-4-Living room / Kitchen | 100 | 33.4 | FAIL | 1340 | 28.2% | FAIL | 35.0 |
| 00-F0-5-Living room / Kitchen | 100 | 25.3 | FAIL | 1139 | 24.0% | FAIL | 34.4 |
| 00-F0-6-Living room / Kitchen | 100 | 19.4 | FAIL | 1164 | 24.5% | FAIL | 32.3 |
| 00-F0-7 -Living room / Kitchen | 100 | 26.6 | FAIL | 1210 | 25.5% | FAIL | 32.7 |
| 00-F0-8 -Living room / Kitchen | 100 | 18.8 | FAIL | 1113 | 23.5% | FAIL | 32.8 |
| 00-HT3(1)-Kitchen | 100 | 41.2 | FAIL | 1268 | 26.7% | FAIL | 36.3 |
| 00-HT3(1)-Living Room | 100 | 60.7 | FAIL | 1540 | 32.5% | FAIL | 36.6 |
| 00-HT3(2)-Kitchen | 100 | 51.9 | FAIL | 1405 | 29.6% | FAIL | 37.2 |
| 00-HT3(2)-Living Room | 100 | 65.7 | FAIL | 1606 | 33.8% | FAIL | 37.4 |
| 00-HT3(3)-Kitchen | 100 | 52.1 | FAIL | 1406 | 29.6% | FAIL | 37.2 |
| 00-HT3(3)-Living Room | 100 | 64 | FAIL | 1589 | 33.5% | FAIL | 37.3 |
| 00-HT3(4)-Kitchen | 100 | 52.9 | FAIL | 1400 | 29.5% | FAIL | 37.1 |
| 00-HT3(4)-Living Room | 100 | 58.7 | FAIL | 1513 | 31.9% | FAIL | 36.3 |
| 00-HT3(5)-Kitchen | 100 | 55 | FAIL | 1422 | 30.0% | FAIL | 37.6 |
| 00-HT3(5)-Living Room | 100 | 61.4 | FAIL | 1541 | 32.5% | FAIL | 36.9 |
| 00-HT3(6)-Kitchen | 100 | 56.8 | FAIL | 1453 | 30.6% | FAIL | 37.7 |
| 00-HT3(6)-Living Room | 100 | 66.9 | FAIL | 1626 | 34.3% | FAIL | 37.5 |
| 00-HT3(7)-Kitchen | 100 | 56.4 | FAIL | 1450 | 30.6% | FAIL | 37.7 |
| 00-HT3(7)-Living Room | 100 | 66.3 | FAIL | 1618 | 34.1% | FAIL | 37.5 |
| 00-HT3(8)-Kitchen | 100 | 47.3 | FAIL | 1347 | 28.4% | FAIL | 36.9 |
| 00-HT3(8)-Living Room | 100 | 64.1 | FAIL | 1586 | 33.4% | FAIL | 36.9 |
| 00-HT3(9)-Kitchen | 100 | 45.7 | FAIL | 1323 | 27.9% | FAIL | 36.9 |
| 00-HT3(9)-Living Room | 100 | 64.4 | FAIL | 1593 | 33.6% | FAIL | 37.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 00-HT3(10)-Kitchen | 100 | 56.3 | FAIL | 1446 | 30.5% | FAIL | 37.7 |
| 00-HT3(10)-Living Room | 100 | 69.3 | FAIL | 1639 | 34.5% | FAIL | 38.1 |
| 00-HT3(11)-Kitchen | 100 | 56.4 | FAIL | 1442 | 30.4% | FAIL | 37.7 |
| 00-HT3(11)-Living Room | 100 | 67.7 | FAIL | 1631 | 34.4% | FAIL | 38.0 |
| 00-HT3(12)-Kitchen | 100 | 54.8 | FAIL | 1415 | 29.8% | FAIL | 37.6 |
| 00-HT3(12)-Living Room | 100 | 62.3 | FAIL | 1558 | 32.8% | FAIL | 36.9 |
| 00-HT3(13)-Kitchen | 100 | 54.1 | FAIL | 1404 | 29.6% | FAIL | 37.5 |
| 00-HT3(13)-Living Room | 100 | 62.4 | FAIL | 1561 | 32.9% | FAIL | 37.4 |
| 00-HT3(14)-Kitchen | 100 | 45.8 | FAIL | 1327 | 28.0% | FAIL | 36.9 |
| 00-HT3(14)-Living Room | 100 | 64.7 | FAIL | 1590 | 33.5% | FAIL | 37.3 |
| 00-HT4(1)-Living Room | 100 | 46.4 | FAIL | 1275 | 26.9% | FAIL | 34.7 |
| 00-HT4(2)-Living Room | 100 | 47.5 | FAIL | 1310 | 27.6% | FAIL | 34.9 |
| 00-HT4(3)-Living Room | 100 | 48.4 | FAIL | 1322 | 27.9% | FAIL | 35.0 |
| 00-HT4(4)-Living Room | 100 | 49 | FAIL | 1344 | 28.3% | FAIL | 35.0 |
| 00-HT5(1)-Kitchen | 100 | 51.1 | FAIL | 1390 | 29.3% | FAIL | 40.1 |
| 00-HT5(2)-Kitchen | 100 | 51 | FAIL | 1389 | 29.3% | FAIL | 40.0 |
| 00-HT5(3)-Kitchen | 100 | 49.3 | FAIL | 1362 | 28.7% | FAIL | 39.7 |
| 00-HT5(4)-Kitchen | 100 | 48 | FAIL | 1335 | 28.1% | FAIL | 39.7 |
| 00-HT6(1)-Kitchen | 100 | 46.6 | FAIL | 1317 | 27.8% | FAIL | 39.3 |
| 00-HT6(2)-Kitchen | 100 | 48.3 | FAIL | 1354 | 28.5% | FAIL | 39.7 |
| 00-HT6(3)-Kitchen | 100 | 49.4 | FAIL | 1364 | 28.7% | FAIL | 39.7 |
| 00-HT6(4)-Kitchen | 100 | 47.5 | FAIL | 1328 | 28.0% | FAIL | 39.3 |
| 00-HT6(5)-Kitchen | 100 | 48.4 | FAIL | 1343 | 28.3% | FAIL | 39.6 |
| 00-HT8(1)-Living Room | 100 | 74.1 | FAIL | 1675 | 35.3% | FAIL | 40.5 |
| 00-HT8(2)-Living Room | 100 | 74.9 | FAIL | 1687 | 35.6% | FAIL | 41.1 |
| 00-HT8(3)-Living Room | 100 | 74 | FAIL | 1680 | 35.4% | FAIL | 41.0 |
| 00-HT8(4)-Living Room | 100 | 70.9 | FAIL | 1645 | 34.7% | FAIL | 40.3 |
| 01-A2-1-Living room / Kitchen | 100 | 31.8 | FAIL | 1212 | 25.5% | FAIL | 33.7 |
| 01-A2-2-Living room / Kitchen | 100 | 31 | FAIL | 1233 | 26.0% | FAIL | 33.4 |
| 01-E0-1-Living / Kitchen | 100 | 5.4 | FAIL | 662 | 14.0% | FAIL | 32.0 |
| 01-E0-2-Living / Kitchen | 100 | 6.5 | FAIL | 700 | 14.8% | FAIL | 32.1 |
| 01-F1-1-Living room / Kitchen | 100 | 56 | FAIL | 1523 | 32.1% | FAIL | 38.5 |
| 01-F1-2-Living room / Kitchen | 100 | 38.1 | FAIL | 1298 | 27.4% | FAIL | 35.9 |
| 01-F1-3-Living room / Kitchen | 100 | 9.2 | FAIL | 926 | 19.5% | FAIL | 31.8 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 01-F1-4-Living room / Kitchen | 100 | 9.2 | FAIL | 972 | 20.5% | FAIL | 32.0 |
| 01-F1-5-Living room / Kitchen | 100 | 28.3 | FAIL | 1268 | 26.7% | FAIL | 34.0 |
| 01-F1-6-Living room / Kitchen | 100 | 29.1 | FAIL | 1286 | 27.1% | FAIL | 34.4 |
| 01-F1-7-Living room / Kitchen | 100 | 44.4 | FAIL | 1478 | 31.1% | FAIL | 36.2 |
| 01-F1-8-Living room / Kitchen | 100 | 28.5 | FAIL | 1198 | 25.2% | FAIL | 35.2 |
| 01-F1-9-Living room / Kitchen | 100 | 20.2 | FAIL | 1065 | 22.4% | FAIL | 33.4 |
| 01-F1-10-Living room / Kitchen | 100 | 16 | FAIL | 1186 | 25.0% | FAIL | 32.2 |
| 01-F1-11-Living room / Kitchen | 100 | 34.8 | FAIL | 1367 | 28.8% | FAIL | 33.5 |
| 01-F1-12-Living room / Kitchen | 100 | 38.1 | FAIL | 1381 | 29.1% | FAIL | 33.7 |
| 01-F1-13-Living room / Kitchen | 100 | 30.8 | FAIL | 1232 | 26.0% | FAIL | 33.8 |
| 01-F1-14-Living room / Kitchen | 100 | 10.7 | FAIL | 972 | 20.5% | FAIL | 31.6 |
| 01-HT5(1)-Living Room | 100 | 47.9 | FAIL | 1418 | 29.9% | FAIL | 36.6 |
| 01-HT5(2)-Living Room | 100 | 48.2 | FAIL | 1422 | 30.0% | FAIL | 36.6 |
| 01-HT5(3)-Living Room | 100 | 44.4 | FAIL | 1378 | 29.0% | FAIL | 36.5 |
| 01-HT5(4)-Living Room | 100 | 43.8 | FAIL | 1380 | 29.1% | FAIL | 36.4 |
| 01-HT6(1)-Living Room | 100 | 39.4 | FAIL | 1326 | 27.9% | FAIL | 35.9 |
| 01-HT6(2)-Living Room | 100 | 43 | FAIL | 1364 | 28.7% | FAIL | 36.2 |
| 01-HT6(3)-Living Room | 100 | 43.4 | FAIL | 1366 | 28.8% | FAIL | 36.3 |
| 01-HT6(4)-Living Room | 100 | 39.6 | FAIL | 1327 | 28.0% | FAIL | 36.0 |
| 01-HT6(5)-Living Room | 100 | 41.5 | FAIL | 1348 | 28.4% | FAIL | 36.2 |
| 02-A2-1-Living room / Kitchen | 100 | 45.1 | FAIL | 1376 | 29.0% | FAIL | 34.5 |
| 02-A2-2-Living room / Kitchen | 100 | 45.4 | FAIL | 1394 | 29.4% | FAIL | 34.3 |
| 02-E0-1-Living / Kitchen | 100 | 5.3 | FAIL | 657 | 13.8% | FAIL | 31.9 |
| 02-E0-2-Living / Kitchen | 100 | 5.9 | FAIL | 696 | 14.7% | FAIL | 31.9 |
| 02-F2-1-Living room / Kitchen | 100 | 57.1 | FAIL | 1534 | 32.3% | FAIL | 38.7 |
| 02-F2-2-Living room / Kitchen | 100 | 43.3 | FAIL | 1349 | 28.4% | FAIL | 36.4 |
| 02-F2-3-Living room / Kitchen | 100 | 23.6 | FAIL | 1197 | 25.2% | FAIL | 33.3 |
| 02-F2-4-Living room / Kitchen | 100 | 27.7 | FAIL | 1186 | 25.0% | FAIL | 33.5 |
| 02-F2-5-Living room / Kitchen | 100 | 38.1 | FAIL | 1401 | 29.5% | FAIL | 34.9 |
| 02-F2-6-Living room / Kitchen | 100 | 38.4 | FAIL | 1424 | 30.0% | FAIL | 35.6 |
| 02-F2-7-Living room / Kitchen | 100 | 47.1 | FAIL | 1495 | 31.5% | FAIL | 36.5 |
| 02-F2-8-Living room / Kitchen | 100 | 44.1 | FAIL | 1419 | 29.9% | FAIL | 37.0 |
| 02-F2-9-Living room / Kitchen | 100 | 25.9 | FAIL | 1152 | 24.3% | FAIL | 34.0 |
| 02-F2-10-Living room / Kitchen | 100 | 38 | FAIL | 1427 | 30.1% | FAIL | 33.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 02-F2-11-Living room / Kitchen | 100 | 44 | FAIL | 1487 | 31.3% | FAIL | 34.2 |
| 02-F2-12-Living room / Kitchen | 100 | 45.8 | FAIL | 1489 | 31.4% | FAIL | 34.1 |
| 02-F2-13-Living room / Kitchen | 100 | 41.8 | FAIL | 1338 | 28.2% | FAIL | 34.3 |
| 02-F2-14-Living room / Kitchen | 100 | 28.6 | FAIL | 1253 | 26.4% | FAIL | 33.9 |
| 02-F2-15- Living/ Kitchen | 100 | 16.5 | FAIL | 1025 | 21.6% | FAIL | 33.4 |
| 03-F3-1-Living room / Kitchen | 100 | 51.9 | FAIL | 1473 | 31.0% | FAIL | 38.2 |
| 03-F3-2-Living room / Kitchen | 100 | 40.5 | FAIL | 1290 | 27.2% | FAIL | 36.0 |
| 03-F3-3-Living room / Kitchen | 100 | 9.5 | FAIL | 878 | 18.5% | FAIL | 32.3 |
| 03-F3-4-Living room / Kitchen | 100 | 26 | FAIL | 1327 | 28.0% | FAIL | 32.1 |
| 03-F3-5-Living room / Kitchen | 100 | 30.5 | FAIL | 1257 | 26.5% | FAIL | 34.5 |
| 03-F3-6-Living room / Kitchen | 100 | 41.5 | FAIL | 1413 | 29.8% | FAIL | 35.9 |
| 03-F3-7-Living room / Kitchen | 100 | 47.1 | FAIL | 1449 | 30.5% | FAIL | 37.3 |
| 03-F3-8-Living room / Kitchen | 100 | 27.2 | FAIL | 1165 | 24.6% | FAIL | 34.3 |
| 03-F3-9-Living / Kitchen | 100 | 50.5 | FAIL | 1564 | 33.0% | FAIL | 34.3 |
| 03-F3-10-Living room / Kitchen | 100 | 53.9 | FAIL | 1580 | 33.3% | FAIL | 34.8 |
| 03-F3-11-Living / Kitchen | 100 | 5.2 | FAIL | 975 | 20.5% | FAIL | 30.6 |
| 04-F4-1-Living room / Kitchen | 100 | 36 | FAIL | 1285 | 27.1% | FAIL | 35.8 |
| 04-F4-2-Living room / Kitchen | 100 | 20 | FAIL | 1062 | 22.4% | FAIL | 33.3 |
| 04-F4-3-Living room / Kitchen | 100 | 30.5 | FAIL | 1236 | 26.0% | FAIL | 32.8 |
| 04-F4-4-Living room / Kitchen | 100 | 32 | FAIL | 1243 | 26.2% | FAIL | 33.3 |

## Results DSY 1

### Mechanically ventilated Bedrooms- Summer Boost Ventilation

*For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26˚C for more than 3% of annual occupied hours*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0.4 | PASS | 49 | 35 | 84 | 2.6% | PASS | 30.1 |
| 00-E0-2-Bedroom | 100 | 0.5 | PASS | 51 | 38 | 89 | 2.7% | PASS | 30.2 |
| 00-F0-2-Bedroom | 100 | 0.2 | PASS | 32 | 14 | 46 | 1.4% | PASS | 29.9 |
| 00-F0-5-Bedroom 01 | 100 | 0.2 | PASS | 49 | 26 | 75 | 2.3% | PASS | 29.9 |
| 00-F0-5-Bedroom 02 | 100 | 0.3 | PASS | 49 | 23 | 72 | 2.2% | PASS | 30.0 |
| 00-F0-6-Bedroom | 100 | 0.1 | PASS | 22 | 10 | 32 | 1.0% | PASS | 29.6 |
| 00-F0-8 -Bedroom 02 | 100 | 0 | PASS | 20 | 10 | 30 | 0.9% | PASS | 28.9 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 18 | 4 | 22 | 0.7% | PASS | 29.1 |
| 01-F1-15-Bedroom 02 | 100 | 0.2 | PASS | 52 | 31 | 83 | 2.5% | PASS | 30.0 |
| 01-F1-2-Bedroom 02 | 100 | 0 | PASS | 31 | 13 | 44 | 1.3% | PASS | 29.2 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 46 | 26 | 72 | 2.2% | PASS | 29.1 |
| 01-F1-3-Bedroom 03 | 100 | 0.5 | PASS | 66 | 55 | 121 | 3.7% | FAIL | 30.2 |
| 01-F1-4-Bedroom 01 | 100 | 0.1 | PASS | 24 | 12 | 36 | 1.1% | PASS | 29.5 |
| 02-F2-14-Bedroom | 100 | 0.3 | PASS | 29 | 12 | 41 | 1.2% | PASS | 29.9 |
| 02-F2-2-Bedroom 02 | 100 | 0.1 | PASS | 44 | 29 | 73 | 2.2% | PASS | 29.7 |
| 02-F2-3-Bedroom 01 | 100 | 0.3 | PASS | 72 | 60 | 132 | 4.0% | FAIL | 29.8 |
| 03-F3-2-Bedroom 02 | 100 | 0.2 | PASS | 50 | 41 | 91 | 2.8% | PASS | 29.8 |
| 04-F4-4-Bedroom 02 | 100 | 0 | PASS | 41 | 32 | 73 | 2.2% | PASS | 29.3 |
| 00-A0-1 -Bedroom 01 | 100 | 3.8 | FAIL | 38 | 19 | 57 | 1.7% | FAIL | 32.1 |
| 00-A0-2 -Bedroom 01 | 100 | 1.7 | PASS | 63 | 49 | 112 | 3.4% | FAIL | 31.0 |
| 00-A0-2 -Bedroom 02 | 100 | 3.5 | FAIL | 83 | 78 | 161 | 4.9% | FAIL | 31.7 |
| 00-F0-1-Bedroom 01 | 100 | 8.5 | FAIL | 106 | 101 | 207 | 6.3% | FAIL | 33.3 |
| 00-F0-1-Bedroom 02 | 100 | 4.1 | FAIL | 93 | 88 | 181 | 5.5% | FAIL | 32.4 |
| 00-F0-3-Bedroom 01 | 100 | 1.6 | PASS | 52 | 36 | 88 | 2.7% | PASS | 31.3 |
| 00-F0-3-Bedroom 02 | 100 | 2.4 | PASS | 55 | 30 | 85 | 2.6% | PASS | 31.5 |
| 00-F0-4-Bedroom | 100 | 1.7 | PASS | 45 | 16 | 61 | 1.9% | PASS | 30.8 |
| 00-F0-7 -Bedroom | 100 | 1.3 | PASS | 59 | 38 | 97 | 3.0% | PASS | 31.1 |
| 00-F0-8 -Bedroom 01 | 100 | 1 | PASS | 70 | 58 | 128 | 3.9% | FAIL | 30.4 |
| 00-HT8(1)-Bedroom 01 | 100 | 7.1 | FAIL | 116 | 158 | 274 | 8.3% | FAIL | 33.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(2)-Bedroom 01 | 100 | 6.9 | FAIL | 113 | 140 | 253 | 7.7% | FAIL | 33.0 |
| 00-HT8(3)-Bedroom 01 | 100 | 7 | FAIL | 114 | 142 | 256 | 7.8% | FAIL | 33.0 |
| 00-HT8(4)-Bedroom 01 | 100 | 6.2 | FAIL | 112 | 148 | 260 | 7.9% | FAIL | 32.9 |
| 01-A2-1-Bedroom 01 | 100 | 0.5 | PASS | 41 | 31 | 72 | 2.2% | PASS | 30.1 |
| 01-A2-2-Bedroom 01 | 100 | 2.6 | PASS | 93 | 92 | 185 | 5.6% | FAIL | 31.4 |
| 01-A2-2-Bedroom 02 | 100 | 3.7 | FAIL | 95 | 109 | 204 | 6.2% | FAIL | 31.7 |
| 02-E0-1-Bedroom 01 | 100 | 2.5 | PASS | 89 | 113 | 202 | 6.1% | FAIL | 31.2 |
| 01-E0-1-Bedroom 01 | 100 | 3.9 | FAIL | 93 | 90 | 183 | 5.6% | FAIL | 31.5 |
| 01-E0-1-Bedroom 02 | 100 | 4.5 | FAIL | 91 | 75 | 166 | 5.1% | FAIL | 31.3 |
| 02-E0-1-Bedroom 02 | 100 | 3.1 | FAIL | 92 | 108 | 200 | 6.1% | FAIL | 31.3 |
| 01-E0-2-Bedroom 01 | 100 | 4.9 | FAIL | 97 | 99 | 196 | 6.0% | FAIL | 31.7 |
| 02-E0-2-Bedroom 01 | 100 | 3.1 | FAIL | 95 | 123 | 218 | 6.6% | FAIL | 31.4 |
| 02-E0-2-Bedroom 02 | 100 | 3 | FAIL | 92 | 110 | 202 | 6.1% | FAIL | 31.3 |
| 01-E0-2-Bedroom 02 | 100 | 4.5 | FAIL | 89 | 75 | 164 | 5.0% | FAIL | 31.3 |
| 01-F1-1-Bedroom 01 | 100 | 11 | FAIL | 114 | 112 | 226 | 6.9% | FAIL | 33.9 |
| 01-F1-1-Bedroom 02 | 100 | 6.2 | FAIL | 106 | 98 | 204 | 6.2% | FAIL | 32.9 |
| 01-F1-10-Bedroom 01 | 100 | 1.2 | PASS | 48 | 26 | 74 | 2.3% | PASS | 31.0 |
| 01-F1-11-Bedroom 01 | 100 | 1.7 | PASS | 55 | 32 | 87 | 2.6% | PASS | 31.3 |
| 01-F1-12-Bedroom 01 | 100 | 2.7 | PASS | 67 | 54 | 121 | 3.7% | FAIL | 31.7 |
| 01-F1-13-Bedroom 01 | 100 | 3.1 | FAIL | 106 | 105 | 211 | 6.4% | FAIL | 31.4 |
| 01-F1-13-Bedroom 02 | 100 | 3.5 | FAIL | 91 | 78 | 169 | 5.1% | FAIL | 31.8 |
| 01-F1-15-Bedroom 01 | 100 | 0.9 | PASS | 66 | 42 | 108 | 3.3% | FAIL | 30.6 |
| 01-F1-2-Bedroom 01 | 100 | 1.8 | PASS | 75 | 60 | 135 | 4.1% | FAIL | 31.0 |
| 01-F1-3-Bedroom 02 | 100 | 2.2 | PASS | 88 | 63 | 151 | 4.6% | FAIL | 30.8 |
| 01-F1-5-Bedroom 01 | 100 | 10.5 | FAIL | 112 | 118 | 230 | 7.0% | FAIL | 34.0 |
| 01-F1-5-Bedroom 02 | 100 | 8 | FAIL | 112 | 111 | 223 | 6.8% | FAIL | 33.1 |
| 01-F1-6-Bedroom 01 | 100 | 5 | FAIL | 66 | 25 | 91 | 2.8% | FAIL | 32.1 |
| 01-F1-7-Bedroom 01 | 100 | 6.2 | FAIL | 74 | 38 | 112 | 3.4% | FAIL | 32.6 |
| 01-F1-8-Bedroom 01 | 100 | 1.9 | PASS | 55 | 24 | 79 | 2.4% | PASS | 31.4 |
| 01-F1-9-Bedroom 01 | 100 | 4.1 | FAIL | 96 | 102 | 198 | 6.0% | FAIL | 31.8 |
| 01-F1-9-Bedroom 02 | 100 | 4.5 | FAIL | 98 | 87 | 185 | 5.6% | FAIL | 32.2 |
| 01-HT3(1)-Bedroom 01 | 100 | 22.8 | FAIL | 157 | 457 | 614 | 18.7% | FAIL | 34.9 |
| 01-HT3(1)-Bedroom 02 | 100 | 20.2 | FAIL | 170 | 479 | 649 | 19.8% | FAIL | 35.4 |
| 01-HT3(10)-Bedroom 01 | 100 | 33.3 | FAIL | 168 | 544 | 712 | 21.7% | FAIL | 36.5 |
| 01-HT3(10)-Bedroom 02 | 100 | 24.2 | FAIL | 181 | 548 | 729 | 22.2% | FAIL | 36.0 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(11)-Bedroom 01 | 100 | 26.3 | FAIL | 162 | 511 | 673 | 20.5% | FAIL | 35.2 |
| 01-HT3(11)-Bedroom 02 | 100 | 24.8 | FAIL | 183 | 558 | 741 | 22.6% | FAIL | 36.0 |
| 01-HT3(12)-Bedroom 01 | 100 | 32.4 | FAIL | 166 | 548 | 714 | 21.7% | FAIL | 36.4 |
| 01-HT3(12)-Bedroom 02 | 100 | 25.7 | FAIL | 190 | 570 | 760 | 23.1% | FAIL | 36.1 |
| 01-HT3(13)-Bedroom 01 | 100 | 25.1 | FAIL | 162 | 506 | 668 | 20.3% | FAIL | 35.0 |
| 01-HT3(13)-Bedroom 02 | 100 | 24.6 | FAIL | 183 | 559 | 742 | 22.6% | FAIL | 36.0 |
| 01-HT3(14)-Bedroom 01 | 100 | 34 | FAIL | 168 | 543 | 711 | 21.6% | FAIL | 36.5 |
| 01-HT3(14)-Bedroom 02 | 100 | 22.4 | FAIL | 181 | 521 | 702 | 21.4% | FAIL | 35.7 |
| 01-HT3(2)-Bedroom 01 | 100 | 32.6 | FAIL | 166 | 540 | 706 | 21.5% | FAIL | 36.4 |
| 01-HT3(2)-Bedroom 02 | 100 | 23.4 | FAIL | 180 | 538 | 718 | 21.9% | FAIL | 35.9 |
| 01-HT3(3)-Bedroom 01 | 100 | 30.1 | FAIL | 171 | 591 | 762 | 23.2% | FAIL | 35.4 |
| 01-HT3(3)-Bedroom 02 | 100 | 28.7 | FAIL | 199 | 638 | 837 | 25.5% | FAIL | 36.3 |
| 01-HT3(4)-Bedroom 01 | 100 | 32.8 | FAIL | 165 | 563 | 728 | 22.2% | FAIL | 36.4 |
| 01-HT3(4)-Bedroom 02 | 100 | 26 | FAIL | 189 | 581 | 770 | 23.4% | FAIL | 36.1 |
| 01-HT3(5)-Bedroom 01 | 100 | 24 | FAIL | 161 | 492 | 653 | 19.9% | FAIL | 34.8 |
| 01-HT3(5)-Bedroom 02 | 100 | 25.5 | FAIL | 190 | 568 | 758 | 23.1% | FAIL | 36.1 |
| 01-HT3(6)-Bedroom 01 | 100 | 32.8 | FAIL | 167 | 542 | 709 | 21.6% | FAIL | 36.4 |
| 01-HT3(6)-Bedroom 02 | 100 | 25.2 | FAIL | 184 | 556 | 740 | 22.5% | FAIL | 36.1 |
| 01-HT3(7)-Bedroom 01 | 100 | 25.2 | FAIL | 161 | 492 | 653 | 19.9% | FAIL | 35.1 |
| 01-HT3(7)-Bedroom 02 | 100 | 24.4 | FAIL | 181 | 547 | 728 | 22.2% | FAIL | 36.0 |
| 01-HT3(8)-Bedroom 01 | 100 | 34.3 | FAIL | 169 | 543 | 712 | 21.7% | FAIL | 36.5 |
| 01-HT3(8)-Bedroom 02 | 100 | 23 | FAIL | 180 | 525 | 705 | 21.5% | FAIL | 35.7 |
| 01-HT3(9)-Bedroom 01 | 100 | 24.6 | FAIL | 159 | 489 | 648 | 19.7% | FAIL | 35.1 |
| 01-HT3(9)-Bedroom 02 | 100 | 21.8 | FAIL | 178 | 504 | 682 | 20.8% | FAIL | 35.6 |
| 01-HT4(1)-Bedroom 01 | 100 | 19.1 | FAIL | 154 | 457 | 611 | 18.6% | FAIL | 34.2 |
| 01-HT4(1)-Bedroom 02 | 100 | 30.9 | FAIL | 201 | 600 | 801 | 24.4% | FAIL | 36.9 |
| 01-HT4(2)-Bedroom 01 | 100 | 25.8 | FAIL | 161 | 502 | 663 | 20.2% | FAIL | 35.4 |
| 01-HT4(2)-Bedroom 02 | 100 | 31.2 | FAIL | 201 | 603 | 804 | 24.5% | FAIL | 36.9 |
| 01-HT4(3)-Bedroom 01 | 100 | 20 | FAIL | 158 | 468 | 626 | 19.1% | FAIL | 34.3 |
| 01-HT4(3)-Bedroom 02 | 100 | 31.1 | FAIL | 200 | 606 | 806 | 24.5% | FAIL | 36.9 |
| 01-HT4(4)-Bedroom 01 | 100 | 26.5 | FAIL | 162 | 509 | 671 | 20.4% | FAIL | 35.4 |
| 01-HT4(4)-Bedroom 02 | 100 | 31.2 | FAIL | 199 | 606 | 805 | 24.5% | FAIL | 36.9 |
| 01-HT5(1)-Bedroom 01 | 100 | 20.3 | FAIL | 164 | 438 | 602 | 18.3% | FAIL | 33.3 |
| 01-HT5(1)-Bedroom 02 | 100 | 27.1 | FAIL | 205 | 616 | 821 | 25.0% | FAIL | 33.7 |
| 01-HT5(2)-Bedroom 01 | 100 | 22.3 | FAIL | 172 | 474 | 646 | 19.7% | FAIL | 33.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT5(2)-Bedroom 02 | 100 | 27.3 | FAIL | 206 | 621 | 827 | 25.2% | FAIL | 33.7 |
| 01-HT5(3)-Bedroom 01 | 100 | 21.4 | FAIL | 170 | 469 | 639 | 19.5% | FAIL | 33.4 |
| 01-HT5(3)-Bedroom 02 | 100 | 25.2 | FAIL | 200 | 627 | 827 | 25.2% | FAIL | 33.6 |
| 01-HT5(4)-Bedroom 01 | 100 | 20.3 | FAIL | 162 | 439 | 601 | 18.3% | FAIL | 33.3 |
| 01-HT5(4)-Bedroom 02 | 100 | 27.5 | FAIL | 204 | 618 | 822 | 25.0% | FAIL | 33.7 |
| 01-HT6(1)-Bedroom 01 | 100 | 10 | FAIL | 133 | 271 | 404 | 12.3% | FAIL | 32.2 |
| 01-HT6(2)-Bedroom 01 | 100 | 11.9 | FAIL | 140 | 287 | 427 | 13.0% | FAIL | 32.2 |
| 01-HT6(3)-Bedroom 01 | 100 | 12.1 | FAIL | 140 | 287 | 427 | 13.0% | FAIL | 32.2 |
| 01-HT6(4)-Bedroom 01 | 100 | 10.9 | FAIL | 138 | 275 | 413 | 12.6% | FAIL | 32.2 |
| 01-HT6(5)-Bedroom 01 | 100 | 13 | FAIL | 142 | 301 | 443 | 13.5% | FAIL | 32.5 |
| 01-HT8(1)-Bedroom 02 | 100 | 3.2 | FAIL | 90 | 118 | 208 | 6.3% | FAIL | 32.2 |
| 01-HT8(2)-Bedroom 02 | 100 | 3.1 | FAIL | 87 | 114 | 201 | 6.1% | FAIL | 32.1 |
| 01-HT8(3)-Bedroom 02 | 100 | 3.3 | FAIL | 87 | 110 | 197 | 6.0% | FAIL | 32.1 |
| 01-HT8(4)-Bedroom 02 | 100 | 2.8 | PASS | 85 | 109 | 194 | 5.9% | FAIL | 32.0 |
| 02-A2-1-Bedroom 01 | 100 | 0.5 | PASS | 42 | 33 | 75 | 2.3% | PASS | 30.1 |
| 02-A2-2-Bedroom 01 | 100 | 2.5 | PASS | 87 | 87 | 174 | 5.3% | FAIL | 31.5 |
| 02-A2-2-Bedroom 02 | 100 | 4.9 | FAIL | 98 | 139 | 237 | 7.2% | FAIL | 32.0 |
| 02-F2-1-Bedroom 01 | 100 | 11.3 | FAIL | 116 | 116 | 232 | 7.1% | FAIL | 34.0 |
| 02-F2-1-Bedroom 02 | 100 | 6.8 | FAIL | 107 | 107 | 214 | 6.5% | FAIL | 33.1 |
| 02-F2-10-Bedroom 01 | 100 | 5 | FAIL | 116 | 168 | 284 | 8.6% | FAIL | 31.6 |
| 02-F2-11-Bedroom 01 | 100 | 4.9 | FAIL | 116 | 154 | 270 | 8.2% | FAIL | 31.6 |
| 02-F2-12-Bedroom 01 | 100 | 3.4 | FAIL | 69 | 66 | 135 | 4.1% | FAIL | 31.9 |
| 02-F2-13-Bedroom 01 | 100 | 4.4 | FAIL | 113 | 129 | 242 | 7.4% | FAIL | 31.7 |
| 02-F2-13-Bedroom 02 | 100 | 5.1 | FAIL | 98 | 100 | 198 | 6.0% | FAIL | 32.4 |
| 02-F2-15-Bedroom 01 | 100 | 3.8 | FAIL | 98 | 89 | 187 | 5.7% | FAIL | 31.5 |
| 02-F2-15-Bedroom 02 | 100 | 1.7 | PASS | 86 | 69 | 155 | 4.7% | FAIL | 30.8 |
| 02-F2-2-Bedroom 01 | 100 | 3.2 | FAIL | 84 | 81 | 165 | 5.0% | FAIL | 31.5 |
| 02-F2-3-Bedroom 02 | 100 | 6.4 | FAIL | 117 | 129 | 246 | 7.5% | FAIL | 31.9 |
| 02-F2-3-Bedroom 03 | 100 | 2.7 | PASS | 100 | 106 | 206 | 6.3% | FAIL | 31.1 |
| 02-F2-4-Bedroom 01 | 100 | 0.5 | PASS | 45 | 35 | 80 | 2.4% | PASS | 30.3 |
| 02-F2-5-Bedroom 01 | 100 | 17.1 | FAIL | 130 | 173 | 303 | 9.2% | FAIL | 36.0 |
| 02-F2-5-Bedroom 02 | 100 | 13 | FAIL | 126 | 151 | 277 | 8.4% | FAIL | 34.3 |
| 02-F2-6-Bedroom 01 | 100 | 7.2 | FAIL | 85 | 51 | 136 | 4.1% | FAIL | 32.9 |
| 02-F2-7-Bedroom 01 | 100 | 7 | FAIL | 82 | 48 | 130 | 4.0% | FAIL | 32.9 |
| 02-F2-8-Bedroom 01 | 100 | 3.3 | FAIL | 72 | 48 | 120 | 3.7% | FAIL | 32.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-9-Bedroom 01 | 100 | 6.6 | FAIL | 114 | 174 | 288 | 8.8% | FAIL | 32.3 |
| 02-F2-9-Bedroom 02 | 100 | 5.6 | FAIL | 104 | 106 | 210 | 6.4% | FAIL | 32.7 |
| 02-HT3(10)-Bedroom 03 | 100 | 21.7 | FAIL | 165 | 458 | 623 | 19.0% | FAIL | 35.6 |
| 02-HT3(11)-Bedroom 03 | 100 | 22.3 | FAIL | 168 | 469 | 637 | 19.4% | FAIL | 35.6 |
| 02-HT3(12)-Bedroom 03 | 100 | 23 | FAIL | 173 | 510 | 683 | 20.8% | FAIL | 35.5 |
| 02-HT3(13)-Bedroom 03 | 100 | 22.2 | FAIL | 171 | 500 | 671 | 20.4% | FAIL | 35.5 |
| 02-HT3(14)-Bedroom 03 | 100 | 20.8 | FAIL | 165 | 451 | 616 | 18.8% | FAIL | 35.4 |
| 02-HT3(2)-Bedroom 03 | 100 | 21 | FAIL | 161 | 456 | 617 | 18.8% | FAIL | 35.5 |
| 02-HT3(3)-Bedroom 03 | 100 | 25 | FAIL | 178 | 567 | 745 | 22.7% | FAIL | 35.8 |
| 02-HT3(4)-Bedroom 03 | 100 | 23 | FAIL | 173 | 521 | 694 | 21.1% | FAIL | 35.5 |
| 02-HT3(5)-Bedroom 03 | 100 | 22.4 | FAIL | 174 | 501 | 675 | 20.5% | FAIL | 35.5 |
| 02-HT3(6)-Bedroom 03 | 100 | 22.2 | FAIL | 166 | 467 | 633 | 19.3% | FAIL | 35.6 |
| 02-HT3(7)-Bedroom 03 | 100 | 21.7 | FAIL | 165 | 457 | 622 | 18.9% | FAIL | 35.6 |
| 02-HT3(8)-Bedroom 03 | 100 | 20.8 | FAIL | 163 | 449 | 612 | 18.6% | FAIL | 35.4 |
| 02-HT3(9)-Bedroom 03 | 100 | 19.7 | FAIL | 161 | 433 | 594 | 18.1% | FAIL | 35.2 |
| 02-HT4(1)-Bedroom 03 | 100 | 26.2 | FAIL | 186 | 671 | 857 | 26.1% | FAIL | 33.9 |
| 02-HT4(2)-Bedroom 03 | 100 | 26.6 | FAIL | 186 | 677 | 863 | 26.3% | FAIL | 33.9 |
| 02-HT4(3)-Bedroom 03 | 100 | 27.8 | FAIL | 187 | 682 | 869 | 26.5% | FAIL | 34.0 |
| 02-HT4(4)-Bedroom 03 | 100 | 28.2 | FAIL | 188 | 682 | 870 | 26.5% | FAIL | 34.0 |
| 02-HT5(1)-Bedroom 03 | 100 | 18.8 | FAIL | 163 | 465 | 628 | 19.1% | FAIL | 34.8 |
| 02-HT5(1)-Bedroom 04 | 100 | 22.2 | FAIL | 170 | 593 | 763 | 23.2% | FAIL | 33.5 |
| 02-HT5(2)-Bedroom 03 | 100 | 19.2 | FAIL | 163 | 475 | 638 | 19.4% | FAIL | 34.8 |
| 02-HT5(2)-Bedroom 04 | 100 | 21.3 | FAIL | 171 | 596 | 767 | 23.3% | FAIL | 33.4 |
| 02-HT5(3)-Bedroom 03 | 100 | 17.5 | FAIL | 156 | 453 | 609 | 18.5% | FAIL | 34.6 |
| 02-HT5(3)-Bedroom 04 | 100 | 19.4 | FAIL | 163 | 568 | 731 | 22.3% | FAIL | 33.3 |
| 02-HT5(4)-Bedroom 03 | 100 | 18.1 | FAIL | 160 | 462 | 622 | 18.9% | FAIL | 34.7 |
| 02-HT5(4)-Bedroom 04 | 100 | 21.7 | FAIL | 167 | 578 | 745 | 22.7% | FAIL | 33.6 |
| 02-HT6(1)-Bedroom 02 | 100 | 14.7 | FAIL | 146 | 367 | 513 | 15.6% | FAIL | 34.3 |
| 02-HT6(1)-Bedroom 03 | 100 | 16.3 | FAIL | 154 | 442 | 596 | 18.1% | FAIL | 33.3 |
| 02-HT6(2)-Bedroom 02 | 100 | 16 | FAIL | 149 | 384 | 533 | 16.2% | FAIL | 34.5 |
| 02-HT6(2)-Bedroom 03 | 100 | 18.1 | FAIL | 159 | 488 | 647 | 19.7% | FAIL | 33.3 |
| 02-HT6(3)-Bedroom 02 | 100 | 16 | FAIL | 149 | 384 | 533 | 16.2% | FAIL | 34.5 |
| 02-HT6(3)-Bedroom 03 | 100 | 18.4 | FAIL | 159 | 489 | 648 | 19.7% | FAIL | 33.4 |
| 02-HT6(4)-Bedroom 02 | 100 | 14.6 | FAIL | 147 | 362 | 509 | 15.5% | FAIL | 34.2 |
| 02-HT6(4)-Bedroom 03 | 100 | 17.1 | FAIL | 157 | 467 | 624 | 19.0% | FAIL | 33.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT6(5)-Bedroom 02 | 100 | 15.8 | FAIL | 149 | 398 | 547 | 16.7% | FAIL | 34.3 |
| 02-HT6(5)-Bedroom 03 | 100 | 18.2 | FAIL | 157 | 477 | 634 | 19.3% | FAIL | 33.5 |
| 03-F3-1-Bedroom 01 | 100 | 9.4 | FAIL | 107 | 111 | 218 | 6.6% | FAIL | 33.5 |
| 03-F3-1-Bedroom 02 | 100 | 5.8 | FAIL | 103 | 105 | 208 | 6.3% | FAIL | 32.8 |
| 03-F3-10-Bedroom 01 | 100 | 3.6 | FAIL | 72 | 63 | 135 | 4.1% | FAIL | 32.1 |
| 03-F3-11-Bedroom 01 | 100 | 2.3 | PASS | 102 | 124 | 226 | 6.9% | FAIL | 30.9 |
| 03-F3-11-Bedroom 02 | 100 | 2.4 | PASS | 93 | 113 | 206 | 6.3% | FAIL | 31.4 |
| 03-F3-11-Bedroom 03 | 100 | 1.5 | PASS | 91 | 105 | 196 | 6.0% | FAIL | 30.9 |
| 03-F3-2-Bedroom 01 | 100 | 2.8 | PASS | 83 | 90 | 173 | 5.3% | FAIL | 31.3 |
| 03-F3-4-Bedroom 01 | 100 | 2.6 | PASS | 72 | 60 | 132 | 4.0% | FAIL | 31.4 |
| 03-F3-3-Bedroom 01 | 100 | 5.5 | FAIL | 104 | 128 | 232 | 7.1% | FAIL | 31.8 |
| 03-F3-3-Bedroom 02 | 100 | 5.6 | FAIL | 105 | 134 | 239 | 7.3% | FAIL | 31.8 |
| 03-F3-5-Bedroom 01 | 100 | 9.3 | FAIL | 106 | 117 | 223 | 6.8% | FAIL | 33.1 |
| 03-F3-5-Bedroom 02 | 100 | 9 | FAIL | 118 | 137 | 255 | 7.8% | FAIL | 33.2 |
| 03-F3-6-Bedroom 01 | 100 | 6.4 | FAIL | 83 | 56 | 139 | 4.2% | FAIL | 32.8 |
| 03-F3-7-Bedroom | 100 | 3.6 | FAIL | 75 | 53 | 128 | 3.9% | FAIL | 32.3 |
| 03-F3-8-Bedroom 01 | 100 | 6.5 | FAIL | 109 | 169 | 278 | 8.5% | FAIL | 32.3 |
| 03-F3-8-Bedroom 02 | 100 | 6 | FAIL | 105 | 106 | 211 | 6.4% | FAIL | 32.8 |
| 03-F3-9-Bedroom | 100 | 3.6 | FAIL | 78 | 75 | 153 | 4.7% | FAIL | 31.9 |
| 03-F3-9-Bedroom 01 | 100 | 54.2 | FAIL | 305 | 973 | 1278 | 38.9% | FAIL | 34.7 |
| 04-F4-1-Bedroom 01 | 100 | 2.3 | PASS | 74 | 55 | 129 | 3.9% | FAIL | 31.8 |
| 04-F4-2-Bedroom 01 | 100 | 3.2 | FAIL | 92 | 136 | 228 | 6.9% | FAIL | 31.3 |
| 04-F4-2-Bedroom 02 | 100 | 3.7 | FAIL | 95 | 113 | 208 | 6.3% | FAIL | 32.1 |
| 04-F4-3-Bedroom 01 | 100 | 1.3 | PASS | 67 | 65 | 132 | 4.0% | FAIL | 30.9 |
| 04-F4-4-Bedroom 01 | 100 | 2.6 | PASS | 88 | 114 | 202 | 6.1% | FAIL | 31.2 |

## Mechanically ventilated Living Rooms- Summer Boost Ventilation

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26˚C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 2.2 | PASS | 445 | 445 | 9.4% | FAIL | 31.4 |
| 00-A0-2 -Living room / Kitchen | 100 | 17.8 | FAIL | 774 | 774 | 16.3% | FAIL | 33.7 |
| 00-E0-1-Living / Dining | 100 | 0.2 | PASS | 233 | 233 | 4.9% | FAIL | 29.7 |
| 00-E0-2-Living / Dining | 100 | 0.2 | PASS | 245 | 245 | 5.2% | FAIL | 29.7 |
| 00-F0-1-Living room / Kitchen | 100 | 17.9 | FAIL | 835 | 835 | 17.6% | FAIL | 35.0 |
| 00-F0-2-Living room / Kitchen | 100 | 5.4 | FAIL | 529 | 529 | 11.1% | FAIL | 32.3 |
| 00-F0-3 -Living room / Kitchen | 100 | 1.2 | PASS | 381 | 381 | 8.0% | FAIL | 30.4 |
| 00-F0-4-Living room / Kitchen | 100 | 10.4 | FAIL | 624 | 624 | 13.2% | FAIL | 32.9 |
| 00-F0-5-Living room / Kitchen | 100 | 9 | FAIL | 668 | 668 | 14.1% | FAIL | 33.0 |
| 00-F0-6-Living room / Kitchen | 100 | 2.2 | PASS | 445 | 445 | 9.4% | FAIL | 31.4 |
| 00-F0-7 -Living room / Kitchen | 100 | 2.4 | PASS | 467 | 467 | 9.8% | FAIL | 31.6 |
| 00-F0-8 -Living room / Kitchen | 100 | 2.6 | PASS | 489 | 489 | 10.3% | FAIL | 31.5 |
| 00-HT3(1)-Kitchen | 100 | 24.6 | FAIL | 1027 | 1027 | 21.6% | FAIL | 35.1 |
| 00-HT3(1)-Living Room | 100 | 45.1 | FAIL | 1310 | 1310 | 27.6% | FAIL | 35.1 |
| 00-HT3(2)-Kitchen | 100 | 34.4 | FAIL | 1210 | 1210 | 25.5% | FAIL | 36.0 |
| 00-HT3(2)-Living Room | 100 | 50.6 | FAIL | 1408 | 1408 | 29.7% | FAIL | 35.7 |
| 00-HT3(3)-Kitchen | 100 | 37.9 | FAIL | 1266 | 1266 | 26.7% | FAIL | 36.2 |
| 00-HT3(3)-Living Room | 100 | 53.9 | FAIL | 1453 | 1453 | 30.6% | FAIL | 36.1 |
| 00-HT3(4)-Kitchen | 100 | 35.2 | FAIL | 1209 | 1209 | 25.5% | FAIL | 36.0 |
| 00-HT3(4)-Living Room | 100 | 44.9 | FAIL | 1307 | 1307 | 27.5% | FAIL | 35.1 |
| 00-HT3(5)-Kitchen | 100 | 36.3 | FAIL | 1222 | 1222 | 25.8% | FAIL | 36.3 |
| 00-HT3(5)-Living Room | 100 | 45.2 | FAIL | 1321 | 1321 | 27.8% | FAIL | 35.3 |
| 00-HT3(6)-Kitchen | 100 | 35.6 | FAIL | 1229 | 1229 | 25.9% | FAIL | 36.2 |
| 00-HT3(6)-Living Room | 100 | 50.3 | FAIL | 1405 | 1405 | 29.6% | FAIL | 35.7 |
| 00-HT3(7)-Kitchen | 100 | 35.1 | FAIL | 1222 | 1222 | 25.8% | FAIL | 36.2 |
| 00-HT3(7)-Living Room | 100 | 49.4 | FAIL | 1392 | 1392 | 29.3% | FAIL | 35.6 |
| 00-HT3(8)-Kitchen | 100 | 28.7 | FAIL | 1105 | 1105 | 23.3% | FAIL | 35.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-HT3(8)-Living Room | 100 | 47.6 | FAIL | 1358 | 1358 | 28.6% | FAIL | 35.5 |
| 00-HT3(9)-Kitchen | 100 | 27.5 | FAIL | 1079 | 1079 | 22.7% | FAIL | 35.6 |
| 00-HT3(9)-Living Room | 100 | 47.9 | FAIL | 1366 | 1366 | 28.8% | FAIL | 35.6 |
| 00-HT3(10)-Kitchen | 100 | 34.9 | FAIL | 1217 | 1217 | 25.6% | FAIL | 36.2 |
| 00-HT3(10)-Living Room | 100 | 52.2 | FAIL | 1448 | 1448 | 30.5% | FAIL | 36.2 |
| 00-HT3(11)-Kitchen | 100 | 34.8 | FAIL | 1215 | 1215 | 25.6% | FAIL | 36.3 |
| 00-HT3(11)-Living Room | 100 | 51.1 | FAIL | 1427 | 1427 | 30.1% | FAIL | 36.1 |
| 00-HT3(12)-Kitchen | 100 | 35.5 | FAIL | 1214 | 1214 | 25.6% | FAIL | 36.3 |
| 00-HT3(12)-Living Room | 100 | 46.2 | FAIL | 1333 | 1333 | 28.1% | FAIL | 35.3 |
| 00-HT3(13)-Kitchen | 100 | 35 | FAIL | 1210 | 1210 | 25.5% | FAIL | 36.3 |
| 00-HT3(13)-Living Room | 100 | 46.7 | FAIL | 1338 | 1338 | 28.2% | FAIL | 35.7 |
| 00-HT3(14)-Kitchen | 100 | 28.1 | FAIL | 1094 | 1094 | 23.1% | FAIL | 35.6 |
| 00-HT3(14)-Living Room | 100 | 48.2 | FAIL | 1375 | 1375 | 29.0% | FAIL | 35.6 |
| 00-HT4(1)-Living Room | 100 | 29.3 | FAIL | 1093 | 1093 | 23.0% | FAIL | 33.6 |
| 00-HT4(2)-Living Room | 100 | 30.9 | FAIL | 1101 | 1101 | 23.2% | FAIL | 33.8 |
| 00-HT4(3)-Living Room | 100 | 31.7 | FAIL | 1129 | 1129 | 23.8% | FAIL | 33.8 |
| 00-HT4(4)-Living Room | 100 | 33.1 | FAIL | 1142 | 1142 | 24.1% | FAIL | 33.9 |
| 00-HT5(1)-Kitchen | 100 | 44.2 | FAIL | 1264 | 1264 | 26.6% | FAIL | 39.4 |
| 00-HT5(2)-Kitchen | 100 | 44.2 | FAIL | 1271 | 1271 | 26.8% | FAIL | 39.4 |
| 00-HT5(3)-Kitchen | 100 | 43 | FAIL | 1242 | 1242 | 26.2% | FAIL | 39.0 |
| 00-HT5(4)-Kitchen | 100 | 42.2 | FAIL | 1224 | 1224 | 25.8% | FAIL | 39.1 |
| 00-HT6(1)-Kitchen | 100 | 38.8 | FAIL | 1148 | 1148 | 24.2% | FAIL | 38.4 |
| 00-HT6(2)-Kitchen | 100 | 40.4 | FAIL | 1184 | 1184 | 25.0% | FAIL | 38.7 |
| 00-HT6(3)-Kitchen | 100 | 41.1 | FAIL | 1192 | 1192 | 25.1% | FAIL | 38.8 |
| 00-HT6(4)-Kitchen | 100 | 39.9 | FAIL | 1172 | 1172 | 24.7% | FAIL | 38.4 |
| 00-HT6(5)-Kitchen | 100 | 40.6 | FAIL | 1192 | 1192 | 25.1% | FAIL | 38.8 |
| 00-HT8(1)-Living Room | 100 | 45.1 | FAIL | 1300 | 1300 | 27.4% | FAIL | 36.9 |
| 00-HT8(2)-Living Room | 100 | 46.3 | FAIL | 1321 | 1321 | 27.8% | FAIL | 37.3 |
| 00-HT8(3)-Living Room | 100 | 45.8 | FAIL | 1306 | 1306 | 27.5% | FAIL | 37.3 |
| 00-HT8(4)-Living Room | 100 | 42.7 | FAIL | 1259 | 1259 | 26.5% | FAIL | 36.7 |
| 01-A2-1-Living room / Kitchen | 100 | 5.9 | FAIL | 638 | 638 | 13.4% | FAIL | 32.2 |
| 01-A2-2-Living room / Kitchen | 100 | 6.7 | FAIL | 725 | 725 | 15.3% | FAIL | 32.2 |
| 01-E0-1-Living / Kitchen | 100 | 2.3 | PASS | 429 | 429 | 9.0% | FAIL | 31.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 01-E0-2-Living / Kitchen | 100 | 2.7 | PASS | 444 | 444 | 9.4% | FAIL | 31.5 |
| 01-F1-1-Living room / Kitchen | 100 | 21.4 | FAIL | 903 | 903 | 19.0% | FAIL | 35.5 |
| 01-F1-2-Living room / Kitchen | 100 | 12.1 | FAIL | 743 | 743 | 15.7% | FAIL | 33.8 |
| 01-F1-3-Living room / Kitchen | 100 | 3.1 | FAIL | 632 | 632 | 13.3% | FAIL | 31.3 |
| 01-F1-4-Living room / Kitchen | 100 | 1.7 | PASS | 412 | 412 | 8.7% | FAIL | 31.2 |
| 01-F1-5-Living room / Kitchen | 100 | 9.2 | FAIL | 686 | 686 | 14.5% | FAIL | 32.5 |
| 01-F1-6-Living room / Kitchen | 100 | 8.9 | FAIL | 587 | 587 | 12.4% | FAIL | 32.6 |
| 01-F1-7-Living room / Kitchen | 100 | 13.5 | FAIL | 683 | 683 | 14.4% | FAIL | 33.6 |
| 01-F1-8-Living room / Kitchen | 100 | 9.4 | FAIL | 592 | 592 | 12.5% | FAIL | 33.4 |
| 01-F1-9-Living room / Kitchen | 100 | 5.2 | FAIL | 560 | 560 | 11.8% | FAIL | 32.0 |
| 01-F1-10-Living room / Kitchen | 100 | 2.4 | PASS | 472 | 472 | 9.9% | FAIL | 31.5 |
| 01-F1-11-Living room / Kitchen | 100 | 4.7 | FAIL | 538 | 538 | 11.3% | FAIL | 32.2 |
| 01-F1-12-Living room / Kitchen | 100 | 4.6 | FAIL | 522 | 522 | 11.0% | FAIL | 32.2 |
| 01-F1-13-Living room / Kitchen | 100 | 5.1 | FAIL | 602 | 602 | 12.7% | FAIL | 32.1 |
| 01-F1-14-Living room / Kitchen | 100 | 2.7 | PASS | 480 | 480 | 10.1% | FAIL | 31.1 |
| 01-HT5(1)-Living Room | 100 | 35.2 | FAIL | 1275 | 1275 | 26.9% | FAIL | 35.7 |
| 01-HT5(2)-Living Room | 100 | 35.6 | FAIL | 1284 | 1284 | 27.1% | FAIL | 35.8 |
| 01-HT5(3)-Living Room | 100 | 34 | FAIL | 1232 | 1232 | 26.0% | FAIL | 35.7 |
| 01-HT5(4)-Living Room | 100 | 33.5 | FAIL | 1227 | 1227 | 25.9% | FAIL | 35.6 |
| 01-HT6(1)-Living Room | 100 | 28.3 | FAIL | 1079 | 1079 | 22.7% | FAIL | 34.9 |
| 01-HT6(2)-Living Room | 100 | 30.6 | FAIL | 1145 | 1145 | 24.1% | FAIL | 35.2 |
| 01-HT6(3)-Living Room | 100 | 30.9 | FAIL | 1155 | 1155 | 24.3% | FAIL | 35.2 |
| 01-HT6(4)-Living Room | 100 | 28.9 | FAIL | 1093 | 1093 | 23.0% | FAIL | 35.0 |
| 01-HT6(5)-Living Room | 100 | 30.2 | FAIL | 1140 | 1140 | 24.0% | FAIL | 35.2 |
| 02-A2-1-Living room / Kitchen | 100 | 9.5 | FAIL | 785 | 785 | 16.5% | FAIL | 32.8 |
| 02-A2-2-Living room / Kitchen | 100 | 12.9 | FAIL | 894 | 894 | 18.8% | FAIL | 32.8 |
| 02-E0-1-Living / Kitchen | 100 | 2.3 | PASS | 410 | 410 | 8.6% | FAIL | 31.3 |
| 02-E0-2-Living / Kitchen | 100 | 2.4 | PASS | 424 | 424 | 8.9% | FAIL | 31.3 |
| 02-F2-1-Living room / Kitchen | 100 | 22.1 | FAIL | 916 | 916 | 19.3% | FAIL | 35.6 |
| 02-F2-2-Living room / Kitchen | 100 | 13.8 | FAIL | 790 | 790 | 16.6% | FAIL | 34.1 |
| 02-F2-3-Living room / Kitchen | 100 | 8.6 | FAIL | 790 | 790 | 16.6% | FAIL | 32.3 |
| 02-F2-4-Living room / Kitchen | 100 | 4 | FAIL | 561 | 561 | 11.8% | FAIL | 32.0 |
| 02-F2-5-Living room / Kitchen | 100 | 13.1 | FAIL | 786 | 786 | 16.6% | FAIL | 33.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 02-F2-6-Living room / Kitchen | 100 | 11.1 | FAIL | 644 | 644 | 13.6% | FAIL | 33.3 |
| 02-F2-7-Living room / Kitchen | 100 | 14 | FAIL | 700 | 700 | 14.8% | FAIL | 33.7 |
| 02-F2-8-Living room / Kitchen | 100 | 13.6 | FAIL | 687 | 687 | 14.5% | FAIL | 34.2 |
| 02-F2-9-Living room / Kitchen | 100 | 6.3 | FAIL | 610 | 610 | 12.9% | FAIL | 32.3 |
| 02-F2-10-Living room / Kitchen | 100 | 8.6 | FAIL | 906 | 906 | 19.1% | FAIL | 32.1 |
| 02-F2-11-Living room / Kitchen | 100 | 10.4 | FAIL | 909 | 909 | 19.2% | FAIL | 32.5 |
| 02-F2-12-Living room / Kitchen | 100 | 6.2 | FAIL | 666 | 666 | 14.0% | FAIL | 32.4 |
| 02-F2-13-Living room / Kitchen | 100 | 7.2 | FAIL | 733 | 733 | 15.4% | FAIL | 32.5 |
| 02-F2-14-Living room / Kitchen | 100 | 10.5 | FAIL | 646 | 646 | 13.6% | FAIL | 32.4 |
| 02-F2-15- Living/ Kitchen | 100 | 5.9 | FAIL | 580 | 580 | 12.2% | FAIL | 32.3 |
| 03-F3-1-Living room / Kitchen | 100 | 19.9 | FAIL | 878 | 878 | 18.5% | FAIL | 35.3 |
| 03-F3-2-Living room / Kitchen | 100 | 13 | FAIL | 782 | 782 | 16.5% | FAIL | 33.9 |
| 03-F3-3-Living room / Kitchen | 100 | 3.1 | FAIL | 490 | 490 | 10.3% | FAIL | 31.4 |
| 03-F3-4-Living room / Kitchen | 100 | 4.3 | FAIL | 672 | 672 | 14.2% | FAIL | 31.0 |
| 03-F3-5-Living room / Kitchen | 100 | 11.2 | FAIL | 691 | 691 | 14.6% | FAIL | 32.7 |
| 03-F3-6-Living room / Kitchen | 100 | 13.8 | FAIL | 697 | 697 | 14.7% | FAIL | 33.4 |
| 03-F3-7-Living room / Kitchen | 100 | 13.9 | FAIL | 708 | 708 | 14.9% | FAIL | 34.4 |
| 03-F3-8-Living room / Kitchen | 100 | 6.9 | FAIL | 616 | 616 | 13.0% | FAIL | 32.4 |
| 03-F3-9-Living / Kitchen | 100 | 7.3 | FAIL | 707 | 707 | 14.9% | FAIL | 32.6 |
| 03-F3-10-Living room / Kitchen | 100 | 10.9 | FAIL | 807 | 807 | 17.0% | FAIL | 33.0 |
| 03-F3-11-Living / Kitchen | 100 | 1 | PASS | 651 | 651 | 13.7% | FAIL | 30.1 |
| 04-F4-1-Living room / Kitchen | 100 | 9.8 | FAIL | 618 | 618 | 13.0% | FAIL | 33.3 |
| 04-F4-2-Living room / Kitchen | 100 | 3.6 | FAIL | 516 | 516 | 10.9% | FAIL | 31.6 |
| 04-F4-3-Living room / Kitchen | 100 | 2.9 | PASS | 556 | 556 | 11.7% | FAIL | 31.3 |
| 04-F4-4-Living room / Kitchen | 100 | 6.7 | FAIL | 769 | 769 | 16.2% | FAIL | 31.9 |

## Results DSY1

### Mechanically ventilated Bedrooms- G value reduced to 0.35

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0.2 | PASS | 43 | 28 | 71 | 2.2% | PASS | 29.9 |
| 00-E0-2-Bedroom | 100 | 0.3 | PASS | 45 | 31 | 76 | 2.3% | PASS | 30.0 |
| 00-F0-2-Bedroom | 100 | 0.1 | PASS | 30 | 14 | 44 | 1.3% | PASS | 29.7 |
| 00-F0-5-Bedroom 01 | 100 | 0.1 | PASS | 43 | 21 | 64 | 1.9% | PASS | 29.7 |
| 00-F0-5-Bedroom 02 | 100 | 0.2 | PASS | 41 | 19 | 60 | 1.8% | PASS | 29.7 |
| 00-F0-6-Bedroom | 100 | 0.1 | PASS | 22 | 9 | 31 | 0.9% | PASS | 29.4 |
| 00-F0-8 -Bedroom 02 | 100 | 0 | PASS | 19 | 9 | 28 | 0.9% | PASS | 28.7 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 15 | 4 | 19 | 0.6% | PASS | 29.0 |
| 01-F1-15-Bedroom 02 | 100 | 0.2 | PASS | 49 | 24 | 73 | 2.2% | PASS | 29.8 |
| 01-F1-2-Bedroom 02 | 100 | 0 | PASS | 29 | 12 | 41 | 1.2% | PASS | 29.1 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 39 | 20 | 59 | 1.8% | PASS | 28.9 |
| 01-F1-3-Bedroom 03 | 100 | 0.4 | PASS | 62 | 42 | 104 | 3.2% | FAIL | 29.9 |
| 01-F1-4-Bedroom 01 | 100 | 0.1 | PASS | 22 | 11 | 33 | 1.0% | PASS | 29.3 |
| 02-F2-14-Bedroom | 100 | 0.2 | PASS | 25 | 12 | 37 | 1.1% | PASS | 29.7 |
| 02-F2-2-Bedroom 02 | 100 | 0.1 | PASS | 42 | 22 | 64 | 1.9% | PASS | 29.5 |
| 02-F2-3-Bedroom 01 | 100 | 0.1 | PASS | 68 | 48 | 116 | 3.5% | FAIL | 29.6 |
| 03-F3-2-Bedroom 02 | 100 | 0.1 | PASS | 43 | 31 | 74 | 2.3% | PASS | 29.6 |
| 04-F4-4-Bedroom 02 | 100 | 0 | PASS | 33 | 24 | 57 | 1.7% | PASS | 29.0 |
| 00-A0-1 -Bedroom 01 | 100 | 2.4 | PASS | 29 | 16 | 45 | 1.4% | PASS | 31.5 |
| 00-A0-2 -Bedroom 01 | 100 | 1 | PASS | 56 | 32 | 88 | 2.7% | PASS | 30.7 |
| 00-A0-2 -Bedroom 02 | 100 | 2.5 | PASS | 77 | 54 | 131 | 4.0% | FAIL | 31.4 |
| 00-F0-1-Bedroom 01 | 100 | 6.2 | FAIL | 101 | 72 | 173 | 5.3% | FAIL | 32.8 |
| 00-F0-1-Bedroom 02 | 100 | 3 | FAIL | 86 | 58 | 144 | 4.4% | FAIL | 31.9 |
| 00-F0-3-Bedroom 01 | 100 | 1.1 | PASS | 50 | 28 | 78 | 2.4% | PASS | 31.0 |
| 00-F0-3-Bedroom 02 | 100 | 1.5 | PASS | 50 | 24 | 74 | 2.3% | PASS | 31.2 |
| 00-F0-4-Bedroom | 100 | 1.2 | PASS | 37 | 14 | 51 | 1.6% | PASS | 30.5 |
| 00-F0-7 -Bedroom | 100 | 0.8 | PASS | 49 | 29 | 78 | 2.4% | PASS | 30.9 |
| 00-F0-8 -Bedroom 01 | 100 | 0.7 | PASS | 61 | 45 | 106 | 3.2% | FAIL | 30.2 |
| 00-HT8(1)-Bedroom 01 | 100 | 4.6 | FAIL | 97 | 108 | 205 | 6.2% | FAIL | 32.4 |
| 00-HT8(2)-Bedroom 01 | 100 | 4.5 | FAIL | 96 | 99 | 195 | 5.9% | FAIL | 32.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(3)-Bedroom 01 | 100 | 4.7 | FAIL | 97 | 101 | 198 | 6.0% | FAIL | 32.5 |
| 00-HT8(4)-Bedroom 01 | 100 | 4.1 | FAIL | 95 | 103 | 198 | 6.0% | FAIL | 32.3 |
| 01-A2-1-Bedroom 01 | 100 | 0.2 | PASS | 37 | 23 | 60 | 1.8% | PASS | 29.9 |
| 01-A2-2-Bedroom 01 | 100 | 1.7 | PASS | 86 | 69 | 155 | 4.7% | FAIL | 31.1 |
| 01-A2-2-Bedroom 02 | 100 | 2.8 | PASS | 85 | 76 | 161 | 4.9% | FAIL | 31.4 |
| 02-E0-1-Bedroom 01 | 100 | 1.7 | PASS | 84 | 84 | 168 | 5.1% | FAIL | 30.9 |
| 01-E0-1-Bedroom 01 | 100 | 2.4 | PASS | 86 | 68 | 154 | 4.7% | FAIL | 31.2 |
| 01-E0-1-Bedroom 02 | 100 | 2.6 | PASS | 83 | 53 | 136 | 4.1% | FAIL | 31.0 |
| 02-E0-1-Bedroom 02 | 100 | 1.9 | PASS | 85 | 81 | 166 | 5.1% | FAIL | 30.9 |
| 01-E0-2-Bedroom 01 | 100 | 2.9 | PASS | 88 | 78 | 166 | 5.1% | FAIL | 31.4 |
| 02-E0-2-Bedroom 01 | 100 | 1.8 | PASS | 86 | 87 | 173 | 5.3% | FAIL | 31.0 |
| 02-E0-2-Bedroom 02 | 100 | 1.8 | PASS | 84 | 81 | 165 | 5.0% | FAIL | 30.9 |
| 01-E0-2-Bedroom 02 | 100 | 2.6 | PASS | 82 | 53 | 135 | 4.1% | FAIL | 31.0 |
| 01-F1-1-Bedroom 01 | 100 | 8.8 | FAIL | 106 | 88 | 194 | 5.9% | FAIL | 33.4 |
| 01-F1-1-Bedroom 02 | 100 | 4.6 | FAIL | 96 | 78 | 174 | 5.3% | FAIL | 32.5 |
| 01-F1-10-Bedroom 01 | 100 | 0.7 | PASS | 45 | 22 | 67 | 2.0% | PASS | 30.8 |
| 01-F1-11-Bedroom 01 | 100 | 1.3 | PASS | 49 | 23 | 72 | 2.2% | PASS | 31.1 |
| 01-F1-12-Bedroom 01 | 100 | 2 | PASS | 63 | 36 | 99 | 3.0% | PASS | 31.4 |
| 01-F1-13-Bedroom 01 | 100 | 2.2 | PASS | 99 | 84 | 183 | 5.6% | FAIL | 31.1 |
| 01-F1-13-Bedroom 02 | 100 | 2.4 | PASS | 87 | 62 | 149 | 4.5% | FAIL | 31.5 |
| 01-F1-15-Bedroom 01 | 100 | 0.5 | PASS | 62 | 35 | 97 | 3.0% | PASS | 30.4 |
| 01-F1-2-Bedroom 01 | 100 | 1.3 | PASS | 71 | 47 | 118 | 3.6% | FAIL | 30.8 |
| 01-F1-3-Bedroom 02 | 100 | 1.1 | PASS | 81 | 48 | 129 | 3.9% | FAIL | 30.6 |
| 01-F1-5-Bedroom 01 | 100 | 8.2 | FAIL | 103 | 89 | 192 | 5.8% | FAIL | 33.4 |
| 01-F1-5-Bedroom 02 | 100 | 6 | FAIL | 107 | 84 | 191 | 5.8% | FAIL | 32.6 |
| 01-F1-6-Bedroom 01 | 100 | 3.2 | FAIL | 57 | 21 | 78 | 2.4% | FAIL | 31.7 |
| 01-F1-7-Bedroom 01 | 100 | 4.5 | FAIL | 68 | 33 | 101 | 3.1% | FAIL | 32.2 |
| 01-F1-8-Bedroom 01 | 100 | 1.3 | PASS | 48 | 21 | 69 | 2.1% | PASS | 31.1 |
| 01-F1-9-Bedroom 01 | 100 | 3.2 | FAIL | 88 | 71 | 159 | 4.8% | FAIL | 31.5 |
| 01-F1-9-Bedroom 02 | 100 | 3.4 | FAIL | 88 | 68 | 156 | 4.7% | FAIL | 31.9 |
| 01-HT3(1)-Bedroom 01 | 100 | 16.3 | FAIL | 144 | 281 | 425 | 12.9% | FAIL | 34.0 |
| 01-HT3(1)-Bedroom 02 | 100 | 15.1 | FAIL | 153 | 330 | 483 | 14.7% | FAIL | 34.5 |
| 01-HT3(10)-Bedroom 01 | 100 | 25.3 | FAIL | 154 | 322 | 476 | 14.5% | FAIL | 35.4 |
| 01-HT3(10)-Bedroom 02 | 100 | 19.2 | FAIL | 165 | 373 | 538 | 16.4% | FAIL | 35.0 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(11)-Bedroom 01 | 100 | 19.3 | FAIL | 149 | 309 | 458 | 13.9% | FAIL | 34.3 |
| 01-HT3(11)-Bedroom 02 | 100 | 19.6 | FAIL | 169 | 379 | 548 | 16.7% | FAIL | 35.1 |
| 01-HT3(12)-Bedroom 01 | 100 | 24.8 | FAIL | 154 | 319 | 473 | 14.4% | FAIL | 35.3 |
| 01-HT3(12)-Bedroom 02 | 100 | 19.9 | FAIL | 174 | 388 | 562 | 17.1% | FAIL | 35.1 |
| 01-HT3(13)-Bedroom 01 | 100 | 18.2 | FAIL | 147 | 302 | 449 | 13.7% | FAIL | 34.1 |
| 01-HT3(13)-Bedroom 02 | 100 | 19.5 | FAIL | 169 | 377 | 546 | 16.6% | FAIL | 35.0 |
| 01-HT3(14)-Bedroom 01 | 100 | 25.8 | FAIL | 154 | 322 | 476 | 14.5% | FAIL | 35.4 |
| 01-HT3(14)-Bedroom 02 | 100 | 17.6 | FAIL | 162 | 362 | 524 | 16.0% | FAIL | 34.8 |
| 01-HT3(2)-Bedroom 01 | 100 | 24.9 | FAIL | 154 | 319 | 473 | 14.4% | FAIL | 35.3 |
| 01-HT3(2)-Bedroom 02 | 100 | 18.4 | FAIL | 164 | 371 | 535 | 16.3% | FAIL | 35.0 |
| 01-HT3(3)-Bedroom 01 | 100 | 22.2 | FAIL | 160 | 365 | 525 | 16.0% | FAIL | 34.5 |
| 01-HT3(3)-Bedroom 02 | 100 | 22.2 | FAIL | 180 | 446 | 626 | 19.1% | FAIL | 35.3 |
| 01-HT3(4)-Bedroom 01 | 100 | 24.9 | FAIL | 156 | 331 | 487 | 14.8% | FAIL | 35.2 |
| 01-HT3(4)-Bedroom 02 | 100 | 20.2 | FAIL | 176 | 394 | 570 | 17.4% | FAIL | 35.2 |
| 01-HT3(5)-Bedroom 01 | 100 | 17.3 | FAIL | 147 | 298 | 445 | 13.5% | FAIL | 34.0 |
| 01-HT3(5)-Bedroom 02 | 100 | 20.1 | FAIL | 172 | 386 | 558 | 17.0% | FAIL | 35.1 |
| 01-HT3(6)-Bedroom 01 | 100 | 25.1 | FAIL | 155 | 321 | 476 | 14.5% | FAIL | 35.3 |
| 01-HT3(6)-Bedroom 02 | 100 | 19.9 | FAIL | 171 | 377 | 548 | 16.7% | FAIL | 35.1 |
| 01-HT3(7)-Bedroom 01 | 100 | 18.5 | FAIL | 150 | 302 | 452 | 13.8% | FAIL | 34.3 |
| 01-HT3(7)-Bedroom 02 | 100 | 19.6 | FAIL | 167 | 373 | 540 | 16.4% | FAIL | 35.1 |
| 01-HT3(8)-Bedroom 01 | 100 | 26 | FAIL | 154 | 322 | 476 | 14.5% | FAIL | 35.4 |
| 01-HT3(8)-Bedroom 02 | 100 | 18 | FAIL | 164 | 365 | 529 | 16.1% | FAIL | 34.8 |
| 01-HT3(9)-Bedroom 01 | 100 | 17.9 | FAIL | 148 | 295 | 443 | 13.5% | FAIL | 34.2 |
| 01-HT3(9)-Bedroom 02 | 100 | 16.8 | FAIL | 159 | 352 | 511 | 15.6% | FAIL | 34.7 |
| 01-HT4(1)-Bedroom 01 | 100 | 13.7 | FAIL | 143 | 281 | 424 | 12.9% | FAIL | 33.4 |
| 01-HT4(1)-Bedroom 02 | 100 | 23.6 | FAIL | 178 | 403 | 581 | 17.7% | FAIL | 35.8 |
| 01-HT4(2)-Bedroom 01 | 100 | 19.1 | FAIL | 147 | 304 | 451 | 13.7% | FAIL | 34.3 |
| 01-HT4(2)-Bedroom 02 | 100 | 23.9 | FAIL | 179 | 406 | 585 | 17.8% | FAIL | 35.8 |
| 01-HT4(3)-Bedroom 01 | 100 | 14.1 | FAIL | 144 | 290 | 434 | 13.2% | FAIL | 33.5 |
| 01-HT4(3)-Bedroom 02 | 100 | 24.1 | FAIL | 178 | 407 | 585 | 17.8% | FAIL | 35.8 |
| 01-HT4(4)-Bedroom 01 | 100 | 19.6 | FAIL | 149 | 308 | 457 | 13.9% | FAIL | 34.4 |
| 01-HT4(4)-Bedroom 02 | 100 | 24 | FAIL | 178 | 407 | 585 | 17.8% | FAIL | 35.8 |
| 01-HT5(1)-Bedroom 01 | 100 | 14.6 | FAIL | 151 | 261 | 412 | 12.5% | FAIL | 32.5 |
| 01-HT5(1)-Bedroom 02 | 100 | 21.5 | FAIL | 193 | 427 | 620 | 18.9% | FAIL | 33.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT5(2)-Bedroom 01 | 100 | 16.7 | FAIL | 163 | 303 | 466 | 14.2% | FAIL | 32.7 |
| 01-HT5(2)-Bedroom 02 | 100 | 21.8 | FAIL | 194 | 430 | 624 | 19.0% | FAIL | 33.2 |
| 01-HT5(3)-Bedroom 01 | 100 | 16 | FAIL | 162 | 295 | 457 | 13.9% | FAIL | 32.7 |
| 01-HT5(3)-Bedroom 02 | 100 | 19.7 | FAIL | 191 | 439 | 630 | 19.2% | FAIL | 33.2 |
| 01-HT5(4)-Bedroom 01 | 100 | 15.1 | FAIL | 154 | 271 | 425 | 12.9% | FAIL | 32.6 |
| 01-HT5(4)-Bedroom 02 | 100 | 22 | FAIL | 192 | 425 | 617 | 18.8% | FAIL | 33.2 |
| 01-HT6(1)-Bedroom 01 | 100 | 5.4 | FAIL | 117 | 153 | 270 | 8.2% | FAIL | 31.7 |
| 01-HT6(2)-Bedroom 01 | 100 | 6.6 | FAIL | 122 | 156 | 278 | 8.5% | FAIL | 31.7 |
| 01-HT6(3)-Bedroom 01 | 100 | 6.5 | FAIL | 122 | 157 | 279 | 8.5% | FAIL | 31.7 |
| 01-HT6(4)-Bedroom 01 | 100 | 5.8 | FAIL | 118 | 148 | 266 | 8.1% | FAIL | 31.6 |
| 01-HT6(5)-Bedroom 01 | 100 | 7.7 | FAIL | 127 | 175 | 302 | 9.2% | FAIL | 32.0 |
| 01-HT8(1)-Bedroom 02 | 100 | 2 | PASS | 81 | 82 | 163 | 5.0% | FAIL | 31.7 |
| 01-HT8(2)-Bedroom 02 | 100 | 1.9 | PASS | 81 | 81 | 162 | 4.9% | FAIL | 31.7 |
| 01-HT8(3)-Bedroom 02 | 100 | 2 | PASS | 81 | 79 | 160 | 4.9% | FAIL | 31.7 |
| 01-HT8(4)-Bedroom 02 | 100 | 1.8 | PASS | 80 | 78 | 158 | 4.8% | FAIL | 31.6 |
| 02-A2-1-Bedroom 01 | 100 | 0.3 | PASS | 37 | 25 | 62 | 1.9% | PASS | 29.9 |
| 02-A2-2-Bedroom 01 | 100 | 1.7 | PASS | 82 | 68 | 150 | 4.6% | FAIL | 31.2 |
| 02-A2-2-Bedroom 02 | 100 | 3.6 | FAIL | 88 | 86 | 174 | 5.3% | FAIL | 31.7 |
| 02-F2-1-Bedroom 01 | 100 | 9 | FAIL | 107 | 93 | 200 | 6.1% | FAIL | 33.4 |
| 02-F2-1-Bedroom 02 | 100 | 5 | FAIL | 99 | 82 | 181 | 5.5% | FAIL | 32.6 |
| 02-F2-10-Bedroom 01 | 100 | 3.6 | FAIL | 107 | 106 | 213 | 6.5% | FAIL | 31.3 |
| 02-F2-11-Bedroom 01 | 100 | 3.6 | FAIL | 110 | 93 | 203 | 6.2% | FAIL | 31.3 |
| 02-F2-12-Bedroom 01 | 100 | 2.5 | PASS | 67 | 43 | 110 | 3.3% | FAIL | 31.6 |
| 02-F2-13-Bedroom 01 | 100 | 3.3 | FAIL | 104 | 106 | 210 | 6.4% | FAIL | 31.5 |
| 02-F2-13-Bedroom 02 | 100 | 3.7 | FAIL | 92 | 79 | 171 | 5.2% | FAIL | 32.1 |
| 02-F2-15-Bedroom 01 | 100 | 2.5 | PASS | 90 | 69 | 159 | 4.8% | FAIL | 31.2 |
| 02-F2-15-Bedroom 02 | 100 | 1 | PASS | 76 | 50 | 126 | 3.8% | FAIL | 30.6 |
| 02-F2-2-Bedroom 01 | 100 | 2.3 | PASS | 79 | 60 | 139 | 4.2% | FAIL | 31.2 |
| 02-F2-3-Bedroom 02 | 100 | 4.2 | FAIL | 108 | 96 | 204 | 6.2% | FAIL | 31.5 |
| 02-F2-3-Bedroom 03 | 100 | 1.7 | PASS | 92 | 81 | 173 | 5.3% | FAIL | 30.8 |
| 02-F2-4-Bedroom 01 | 100 | 0.3 | PASS | 42 | 28 | 70 | 2.1% | PASS | 30.1 |
| 02-F2-5-Bedroom 01 | 100 | 13.8 | FAIL | 116 | 125 | 241 | 7.3% | FAIL | 35.1 |
| 02-F2-5-Bedroom 02 | 100 | 10.2 | FAIL | 114 | 111 | 225 | 6.8% | FAIL | 33.6 |
| 02-F2-6-Bedroom 01 | 100 | 5.3 | FAIL | 76 | 41 | 117 | 3.6% | FAIL | 32.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-7-Bedroom 01 | 100 | 5.3 | FAIL | 73 | 39 | 112 | 3.4% | FAIL | 32.5 |
| 02-F2-8-Bedroom 01 | 100 | 2.6 | PASS | 69 | 39 | 108 | 3.3% | FAIL | 31.8 |
| 02-F2-9-Bedroom 01 | 100 | 5 | FAIL | 109 | 107 | 216 | 6.6% | FAIL | 31.9 |
| 02-F2-9-Bedroom 02 | 100 | 4.4 | FAIL | 99 | 84 | 183 | 5.6% | FAIL | 32.3 |
| 02-HT3(1)-Bedroom 03 | 100 | 12.2 | FAIL | 143 | 263 | 406 | 12.4% | FAIL | 34.1 |
| 02-HT3(10)-Bedroom 03 | 100 | 16.2 | FAIL | 151 | 305 | 456 | 13.9% | FAIL | 34.7 |
| 02-HT3(11)-Bedroom 03 | 100 | 16.7 | FAIL | 153 | 316 | 469 | 14.3% | FAIL | 34.7 |
| 02-HT3(12)-Bedroom 03 | 100 | 17.2 | FAIL | 156 | 342 | 498 | 15.2% | FAIL | 34.6 |
| 02-HT3(13)-Bedroom 03 | 100 | 16.7 | FAIL | 154 | 330 | 484 | 14.7% | FAIL | 34.6 |
| 02-HT3(14)-Bedroom 03 | 100 | 15.3 | FAIL | 150 | 303 | 453 | 13.8% | FAIL | 34.5 |
| 02-HT3(2)-Bedroom 03 | 100 | 15.5 | FAIL | 149 | 306 | 455 | 13.9% | FAIL | 34.6 |
| 02-HT3(3)-Bedroom 03 | 100 | 19.6 | FAIL | 161 | 382 | 543 | 16.5% | FAIL | 34.9 |
| 02-HT3(4)-Bedroom 03 | 100 | 17.1 | FAIL | 158 | 349 | 507 | 15.4% | FAIL | 34.6 |
| 02-HT3(5)-Bedroom 03 | 100 | 16.7 | FAIL | 153 | 335 | 488 | 14.9% | FAIL | 34.6 |
| 02-HT3(6)-Bedroom 03 | 100 | 16.5 | FAIL | 152 | 315 | 467 | 14.2% | FAIL | 34.7 |
| 02-HT3(7)-Bedroom 03 | 100 | 16 | FAIL | 150 | 305 | 455 | 13.9% | FAIL | 34.7 |
| 02-HT3(8)-Bedroom 03 | 100 | 15.2 | FAIL | 150 | 300 | 450 | 13.7% | FAIL | 34.5 |
| 02-HT3(9)-Bedroom 03 | 100 | 14.3 | FAIL | 148 | 291 | 439 | 13.4% | FAIL | 34.4 |
| 02-HT4(1)-Bedroom 03 | 100 | 18.1 | FAIL | 174 | 473 | 647 | 19.7% | FAIL | 33.3 |
| 02-HT4(2)-Bedroom 03 | 100 | 18.3 | FAIL | 175 | 475 | 650 | 19.8% | FAIL | 33.3 |
| 02-HT4(3)-Bedroom 03 | 100 | 19.1 | FAIL | 176 | 478 | 654 | 19.9% | FAIL | 33.3 |
| 02-HT4(4)-Bedroom 03 | 100 | 19.4 | FAIL | 178 | 479 | 657 | 20.0% | FAIL | 33.4 |
| 02-HT5(1)-Bedroom 03 | 100 | 14 | FAIL | 149 | 315 | 464 | 14.1% | FAIL | 34.0 |
| 02-HT5(1)-Bedroom 04 | 100 | 16.4 | FAIL | 158 | 378 | 536 | 16.3% | FAIL | 32.9 |
| 02-HT5(2)-Bedroom 03 | 100 | 14.3 | FAIL | 150 | 321 | 471 | 14.3% | FAIL | 34.0 |
| 02-HT5(2)-Bedroom 04 | 100 | 15.8 | FAIL | 160 | 386 | 546 | 16.6% | FAIL | 32.9 |
| 02-HT5(3)-Bedroom 03 | 100 | 12.9 | FAIL | 146 | 304 | 450 | 13.7% | FAIL | 33.8 |
| 02-HT5(3)-Bedroom 04 | 100 | 14.4 | FAIL | 155 | 362 | 517 | 15.7% | FAIL | 32.7 |
| 02-HT5(4)-Bedroom 03 | 100 | 13.3 | FAIL | 147 | 314 | 461 | 14.0% | FAIL | 33.9 |
| 02-HT5(4)-Bedroom 04 | 100 | 16.4 | FAIL | 158 | 372 | 530 | 16.1% | FAIL | 33.0 |
| 02-HT6(1)-Bedroom 02 | 100 | 10.8 | FAIL | 133 | 240 | 373 | 11.4% | FAIL | 33.5 |
| 02-HT6(1)-Bedroom 03 | 100 | 11.9 | FAIL | 140 | 268 | 408 | 12.4% | FAIL | 32.7 |
| 02-HT6(2)-Bedroom 02 | 100 | 11.9 | FAIL | 137 | 248 | 385 | 11.7% | FAIL | 33.7 |
| 02-HT6(2)-Bedroom 03 | 100 | 12.9 | FAIL | 144 | 287 | 431 | 13.1% | FAIL | 32.7 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT6(3)-Bedroom 02 | 100 | 11.8 | FAIL | 137 | 249 | 386 | 11.8% | FAIL | 33.7 |
| 02-HT6(3)-Bedroom 03 | 100 | 13 | FAIL | 145 | 288 | 433 | 13.2% | FAIL | 32.7 |
| 02-HT6(4)-Bedroom 02 | 100 | 10.5 | FAIL | 132 | 236 | 368 | 11.2% | FAIL | 33.5 |
| 02-HT6(4)-Bedroom 03 | 100 | 11.6 | FAIL | 142 | 268 | 410 | 12.5% | FAIL | 32.6 |
| 02-HT6(5)-Bedroom 02 | 100 | 11.5 | FAIL | 140 | 263 | 403 | 12.3% | FAIL | 33.6 |
| 02-HT6(5)-Bedroom 03 | 100 | 13.4 | FAIL | 145 | 294 | 439 | 13.4% | FAIL | 32.9 |
| 03-F3-1-Bedroom 01 | 100 | 7.2 | FAIL | 102 | 89 | 191 | 5.8% | FAIL | 33.0 |
| 03-F3-1-Bedroom 02 | 100 | 4 | FAIL | 91 | 79 | 170 | 5.2% | FAIL | 32.3 |
| 03-F3-10-Bedroom 01 | 100 | 3 | FAIL | 68 | 41 | 109 | 3.3% | FAIL | 31.8 |
| 03-F3-11-Bedroom 01 | 100 | 1.4 | PASS | 89 | 89 | 178 | 5.4% | FAIL | 30.6 |
| 03-F3-11-Bedroom 02 | 100 | 1.6 | PASS | 86 | 83 | 169 | 5.1% | FAIL | 31.1 |
| 03-F3-11-Bedroom 03 | 100 | 0.8 | PASS | 84 | 80 | 164 | 5.0% | FAIL | 30.6 |
| 03-F3-2-Bedroom 01 | 100 | 1.8 | PASS | 81 | 63 | 144 | 4.4% | FAIL | 31.0 |
| 03-F3-4-Bedroom 01 | 100 | 1.8 | PASS | 69 | 46 | 115 | 3.5% | FAIL | 31.1 |
| 03-F3-3-Bedroom 01 | 100 | 3.2 | FAIL | 95 | 94 | 189 | 5.8% | FAIL | 31.3 |
| 03-F3-3-Bedroom 02 | 100 | 3.5 | FAIL | 98 | 99 | 197 | 6.0% | FAIL | 31.4 |
| 03-F3-5-Bedroom 01 | 100 | 6.3 | FAIL | 96 | 87 | 183 | 5.6% | FAIL | 32.5 |
| 03-F3-5-Bedroom 02 | 100 | 6.5 | FAIL | 108 | 102 | 210 | 6.4% | FAIL | 32.6 |
| 03-F3-6-Bedroom 01 | 100 | 4.4 | FAIL | 74 | 41 | 115 | 3.5% | FAIL | 32.3 |
| 03-F3-7-Bedroom | 100 | 2.8 | PASS | 70 | 39 | 109 | 3.3% | FAIL | 31.9 |
| 03-F3-8-Bedroom 01 | 100 | 4.8 | FAIL | 100 | 91 | 191 | 5.8% | FAIL | 32.0 |
| 03-F3-8-Bedroom 02 | 100 | 4.5 | FAIL | 99 | 82 | 181 | 5.5% | FAIL | 32.4 |
| 03-F3-9-Bedroom | 100 | 2.8 | PASS | 71 | 50 | 121 | 3.7% | FAIL | 31.6 |
| 03-F3-9-Bedroom 01 | 100 | 51 | FAIL | 304 | 732 | 1036 | 31.5% | FAIL | 34.5 |
| 04-F4-1-Bedroom 01 | 100 | 1.7 | PASS | 65 | 43 | 108 | 3.3% | FAIL | 31.4 |
| 04-F4-2-Bedroom 01 | 100 | 2 | PASS | 84 | 91 | 175 | 5.3% | FAIL | 31.0 |
| 04-F4-2-Bedroom 02 | 100 | 2.5 | PASS | 85 | 82 | 167 | 5.1% | FAIL | 31.7 |
| 04-F4-3-Bedroom 01 | 100 | 0.8 | PASS | 58 | 47 | 105 | 3.2% | FAIL | 30.6 |
| 04-F4-4-Bedroom 01 | 100 | 1.6 | PASS | 76 | 74 | 150 | 4.6% | FAIL | 30.9 |

## Mechanically ventilated Living Rooms- G value reduced to 0.35

*d) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 1.6 | PASS | 404 | 404 | 8.5% | FAIL | 31.2 |
| 00-A0-2 -Living room / Kitchen | 100 | 13.8 | FAIL | 705 | 705 | 14.9% | FAIL | 32.9 |
| 00-E0-1-Living / Dining | 100 | 0.1 | PASS | 196 | 196 | 4.1% | FAIL | 29.5 |
| 00-E0-2-Living / Dining | 100 | 0.1 | PASS | 212 | 212 | 4.5% | FAIL | 29.5 |
| 00-F0-1-Living room / Kitchen | 100 | 14.1 | FAIL | 740 | 740 | 15.6% | FAIL | 34.4 |
| 00-F0-2-Living room / Kitchen | 100 | 3.9 | FAIL | 465 | 465 | 9.8% | FAIL | 32.0 |
| 00-F0-3 -Living room / Kitchen | 100 | 0.8 | PASS | 347 | 347 | 7.3% | FAIL | 30.2 |
| 00-F0-4-Living room / Kitchen | 100 | 6.8 | FAIL | 576 | 576 | 12.1% | FAIL | 32.4 |
| 00-F0-5-Living room / Kitchen | 100 | 6.8 | FAIL | 583 | 583 | 12.3% | FAIL | 32.6 |
| 00-F0-6-Living room / Kitchen | 100 | 1.6 | PASS | 406 | 406 | 8.6% | FAIL | 31.2 |
| 00-F0-7 -Living room / Kitchen | 100 | 2.1 | PASS | 421 | 421 | 8.9% | FAIL | 31.4 |
| 00-F0-8 -Living room / Kitchen | 100 | 2 | PASS | 440 | 440 | 9.3% | FAIL | 31.3 |
| 00-HT3(1)-Kitchen | 100 | 18.5 | FAIL | 915 | 915 | 19.3% | FAIL | 34.5 |
| 00-HT3(1)-Living Room | 100 | 34.8 | FAIL | 1158 | 1158 | 24.4% | FAIL | 34.2 |
| 00-HT3(2)-Kitchen | 100 | 27.2 | FAIL | 1101 | 1101 | 23.2% | FAIL | 35.3 |
| 00-HT3(2)-Living Room | 100 | 40.3 | FAIL | 1246 | 1246 | 26.3% | FAIL | 34.6 |
| 00-HT3(3)-Kitchen | 100 | 30.4 | FAIL | 1158 | 1158 | 24.4% | FAIL | 35.5 |
| 00-HT3(3)-Living Room | 100 | 44.2 | FAIL | 1301 | 1301 | 27.4% | FAIL | 34.8 |
| 00-HT3(4)-Kitchen | 100 | 27.5 | FAIL | 1098 | 1098 | 23.1% | FAIL | 35.2 |
| 00-HT3(4)-Living Room | 100 | 34.4 | FAIL | 1147 | 1147 | 24.2% | FAIL | 34.2 |
| 00-HT3(5)-Kitchen | 100 | 28.5 | FAIL | 1096 | 1096 | 23.1% | FAIL | 35.4 |
| 00-HT3(5)-Living Room | 100 | 34.8 | FAIL | 1171 | 1171 | 24.7% | FAIL | 34.1 |
| 00-HT3(6)-Kitchen | 100 | 28.5 | FAIL | 1114 | 1114 | 23.5% | FAIL | 35.5 |
| 00-HT3(6)-Living Room | 100 | 39.6 | FAIL | 1244 | 1244 | 26.2% | FAIL | 34.6 |
| 00-HT3(7)-Kitchen | 100 | 28.3 | FAIL | 1105 | 1105 | 23.3% | FAIL | 35.5 |
| 00-HT3(7)-Living Room | 100 | 39 | FAIL | 1234 | 1234 | 26.0% | FAIL | 34.5 |
| 00-HT3(8)-Kitchen | 100 | 21.9 | FAIL | 983 | 983 | 20.7% | FAIL | 34.9 |
| 00-HT3(8)-Living Room | 100 | 37 | FAIL | 1199 | 1199 | 25.3% | FAIL | 34.5 |
| 00-HT3(9)-Kitchen | 100 | 20.8 | FAIL | 967 | 967 | 20.4% | FAIL | 34.9 |
| 00-HT3(9)-Living Room | 100 | 37.8 | FAIL | 1213 | 1213 | 25.6% | FAIL | 34.4 |
| 00-HT3(10)-Kitchen | 100 | 27.8 | FAIL | 1099 | 1099 | 23.2% | FAIL | 35.5 |
| 00-HT3(10)-Living Room | 100 | 41.9 | FAIL | 1276 | 1276 | 26.9% | FAIL | 34.9 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-HT3(11)-Kitchen | 100 | 27.7 | FAIL | 1100 | 1100 | 23.2% | FAIL | 35.5 |
| 00-HT3(11)-Living Room | 100 | 41.1 | FAIL | 1257 | 1257 | 26.5% | FAIL | 34.8 |
| 00-HT3(12)-Kitchen | 100 | 27.9 | FAIL | 1092 | 1092 | 23.0% | FAIL | 35.4 |
| 00-HT3(12)-Living Room | 100 | 36.2 | FAIL | 1183 | 1183 | 24.9% | FAIL | 34.3 |
| 00-HT3(13)-Kitchen | 100 | 27.3 | FAIL | 1083 | 1083 | 22.8% | FAIL | 35.4 |
| 00-HT3(13)-Living Room | 100 | 36.7 | FAIL | 1202 | 1202 | 25.3% | FAIL | 34.4 |
| 00-HT3(14)-Kitchen | 100 | 21.5 | FAIL | 972 | 972 | 20.5% | FAIL | 34.9 |
| 00-HT3(14)-Living Room | 100 | 38.4 | FAIL | 1224 | 1224 | 25.8% | FAIL | 34.5 |
| 00-HT4(1)-Living Room | 100 | 19.6 | FAIL | 988 | 988 | 20.8% | FAIL | 32.8 |
| 00-HT4(2)-Living Room | 100 | 20.8 | FAIL | 1001 | 1001 | 21.1% | FAIL | 32.9 |
| 00-HT4(3)-Living Room | 100 | 22.2 | FAIL | 1006 | 1006 | 21.2% | FAIL | 33.0 |
| 00-HT4(4)-Living Room | 100 | 23 | FAIL | 1019 | 1019 | 21.5% | FAIL | 33.1 |
| 00-HT5(1)-Kitchen | 100 | 36.8 | FAIL | 1130 | 1130 | 23.8% | FAIL | 37.7 |
| 00-HT5(2)-Kitchen | 100 | 37 | FAIL | 1135 | 1135 | 23.9% | FAIL | 37.7 |
| 00-HT5(3)-Kitchen | 100 | 35.5 | FAIL | 1112 | 1112 | 23.4% | FAIL | 37.4 |
| 00-HT5(4)-Kitchen | 100 | 34.7 | FAIL | 1094 | 1094 | 23.1% | FAIL | 37.4 |
| 00-HT6(1)-Kitchen | 100 | 31.6 | FAIL | 1022 | 1022 | 21.5% | FAIL | 36.8 |
| 00-HT6(2)-Kitchen | 100 | 32.9 | FAIL | 1049 | 1049 | 22.1% | FAIL | 37.1 |
| 00-HT6(3)-Kitchen | 100 | 33.9 | FAIL | 1057 | 1057 | 22.3% | FAIL | 37.2 |
| 00-HT6(4)-Kitchen | 100 | 32.4 | FAIL | 1039 | 1039 | 21.9% | FAIL | 36.8 |
| 00-HT6(5)-Kitchen | 100 | 33.9 | FAIL | 1049 | 1049 | 22.1% | FAIL | 37.1 |
| 00-HT8(1)-Living Room | 100 | 35 | FAIL | 1168 | 1168 | 24.6% | FAIL | 35.5 |
| 00-HT8(2)-Living Room | 100 | 36.7 | FAIL | 1181 | 1181 | 24.9% | FAIL | 35.9 |
| 00-HT8(3)-Living Room | 100 | 36.1 | FAIL | 1168 | 1168 | 24.6% | FAIL | 35.9 |
| 00-HT8(4)-Living Room | 100 | 33 | FAIL | 1123 | 1123 | 23.7% | FAIL | 35.4 |
| 01-A2-1-Living room / Kitchen | 100 | 4.4 | FAIL | 561 | 561 | 11.8% | FAIL | 32.0 |
| 01-A2-2-Living room / Kitchen | 100 | 5.3 | FAIL | 646 | 646 | 13.6% | FAIL | 31.9 |
| 01-E0-1-Living / Kitchen | 100 | 1.7 | PASS | 386 | 386 | 8.1% | FAIL | 31.1 |
| 01-E0-2-Living / Kitchen | 100 | 2 | PASS | 408 | 408 | 8.6% | FAIL | 31.2 |
| 01-F1-1-Living room / Kitchen | 100 | 17.1 | FAIL | 817 | 817 | 17.2% | FAIL | 34.9 |
| 01-F1-2-Living room / Kitchen | 100 | 9.8 | FAIL | 662 | 662 | 14.0% | FAIL | 33.4 |
| 01-F1-3-Living room / Kitchen | 100 | 2.3 | PASS | 560 | 560 | 11.8% | FAIL | 31.1 |
| 01-F1-4-Living room / Kitchen | 100 | 1.2 | PASS | 375 | 375 | 7.9% | FAIL | 31.0 |
| 01-F1-5-Living room / Kitchen | 100 | 6.4 | FAIL | 612 | 612 | 12.9% | FAIL | 32.1 |
| 01-F1-6-Living room / Kitchen | 100 | 6.6 | FAIL | 533 | 533 | 11.2% | FAIL | 32.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 01-F1-7-Living room / Kitchen | 100 | 10.8 | FAIL | 625 | 625 | 13.2% | FAIL | 33.1 |
| 01-F1-8-Living room / Kitchen | 100 | 7.4 | FAIL | 535 | 535 | 11.3% | FAIL | 32.9 |
| 01-F1-9-Living room / Kitchen | 100 | 3.7 | FAIL | 490 | 490 | 10.3% | FAIL | 31.6 |
| 01-F1-10-Living room / Kitchen | 100 | 2 | PASS | 431 | 431 | 9.1% | FAIL | 31.3 |
| 01-F1-11-Living room / Kitchen | 100 | 3.8 | FAIL | 497 | 497 | 10.5% | FAIL | 32.0 |
| 01-F1-12-Living room / Kitchen | 100 | 3.7 | FAIL | 489 | 489 | 10.3% | FAIL | 32.0 |
| 01-F1-13-Living room / Kitchen | 100 | 4 | FAIL | 534 | 534 | 11.3% | FAIL | 31.9 |
| 01-F1-14-Living room / Kitchen | 100 | 1.8 | PASS | 439 | 439 | 9.3% | FAIL | 30.9 |
| 01-HT5(1)-Living Room | 100 | 29.7 | FAIL | 1156 | 1156 | 24.4% | FAIL | 34.9 |
| 01-HT5(2)-Living Room | 100 | 29.9 | FAIL | 1164 | 1164 | 24.5% | FAIL | 35.0 |
| 01-HT5(3)-Living Room | 100 | 28.2 | FAIL | 1118 | 1118 | 23.6% | FAIL | 34.8 |
| 01-HT5(4)-Living Room | 100 | 28.3 | FAIL | 1116 | 1116 | 23.5% | FAIL | 34.8 |
| 01-HT6(1)-Living Room | 100 | 21.1 | FAIL | 960 | 960 | 20.2% | FAIL | 34.0 |
| 01-HT6(2)-Living Room | 100 | 24.1 | FAIL | 1009 | 1009 | 21.3% | FAIL | 34.3 |
| 01-HT6(3)-Living Room | 100 | 24.6 | FAIL | 1017 | 1017 | 21.4% | FAIL | 34.4 |
| 01-HT6(4)-Living Room | 100 | 21.6 | FAIL | 971 | 971 | 20.5% | FAIL | 34.2 |
| 01-HT6(5)-Living Room | 100 | 23.9 | FAIL | 999 | 999 | 21.1% | FAIL | 34.4 |
| 02-A2-1-Living room / Kitchen | 100 | 6.8 | FAIL | 692 | 692 | 14.6% | FAIL | 32.4 |
| 02-A2-2-Living room / Kitchen | 100 | 8.5 | FAIL | 787 | 787 | 16.6% | FAIL | 32.5 |
| 02-E0-1-Living / Kitchen | 100 | 1.4 | PASS | 365 | 365 | 7.7% | FAIL | 31.0 |
| 02-E0-2-Living / Kitchen | 100 | 1.5 | PASS | 385 | 385 | 8.1% | FAIL | 31.0 |
| 02-F2-1-Living room / Kitchen | 100 | 17.5 | FAIL | 827 | 827 | 17.4% | FAIL | 35.0 |
| 02-F2-2-Living room / Kitchen | 100 | 11.1 | FAIL | 701 | 701 | 14.8% | FAIL | 33.6 |
| 02-F2-3-Living room / Kitchen | 100 | 6.3 | FAIL | 711 | 711 | 15.0% | FAIL | 32.0 |
| 02-F2-4-Living room / Kitchen | 100 | 3 | FAIL | 492 | 492 | 10.4% | FAIL | 31.8 |
| 02-F2-5-Living room / Kitchen | 100 | 9.8 | FAIL | 709 | 709 | 14.9% | FAIL | 32.7 |
| 02-F2-6-Living room / Kitchen | 100 | 9.3 | FAIL | 590 | 590 | 12.4% | FAIL | 32.9 |
| 02-F2-7-Living room / Kitchen | 100 | 11.2 | FAIL | 641 | 641 | 13.5% | FAIL | 33.2 |
| 02-F2-8-Living room / Kitchen | 100 | 10.8 | FAIL | 632 | 632 | 13.3% | FAIL | 33.8 |
| 02-F2-9-Living room / Kitchen | 100 | 4.5 | FAIL | 532 | 532 | 11.2% | FAIL | 31.9 |
| 02-F2-10-Living room / Kitchen | 100 | 6.2 | FAIL | 815 | 815 | 17.2% | FAIL | 31.9 |
| 02-F2-11-Living room / Kitchen | 100 | 7.8 | FAIL | 828 | 828 | 17.4% | FAIL | 32.3 |
| 02-F2-12-Living room / Kitchen | 100 | 5 | FAIL | 587 | 587 | 12.4% | FAIL | 32.2 |
| 02-F2-13-Living room / Kitchen | 100 | 5.5 | FAIL | 655 | 655 | 13.8% | FAIL | 32.2 |
| 02-F2-14-Living room / Kitchen | 100 | 7.3 | FAIL | 591 | 591 | 12.5% | FAIL | 32.0 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 02-F2-15- Living/ Kitchen | 100 | 4.3 | FAIL | 527 | 527 | 11.1% | FAIL | 32.0 |
| 03-F3-1-Living room / Kitchen | 100 | 15.7 | FAIL | 787 | 787 | 16.6% | FAIL | 34.7 |
| 03-F3-2-Living room / Kitchen | 100 | 10.4 | FAIL | 684 | 684 | 14.4% | FAIL | 33.4 |
| 03-F3-3-Living room / Kitchen | 100 | 2.1 | PASS | 425 | 425 | 9.0% | FAIL | 31.1 |
| 03-F3-4-Living room / Kitchen | 100 | 2.2 | PASS | 585 | 585 | 12.3% | FAIL | 30.8 |
| 03-F3-5-Living room / Kitchen | 100 | 7.6 | FAIL | 621 | 621 | 13.1% | FAIL | 32.3 |
| 03-F3-6-Living room / Kitchen | 100 | 10.2 | FAIL | 636 | 636 | 13.4% | FAIL | 32.9 |
| 03-F3-7-Living room / Kitchen | 100 | 11.6 | FAIL | 645 | 645 | 13.6% | FAIL | 33.9 |
| 03-F3-8-Living room / Kitchen | 100 | 4.8 | FAIL | 538 | 538 | 11.3% | FAIL | 32.0 |
| 03-F3-9-Living / Kitchen | 100 | 5.9 | FAIL | 623 | 623 | 13.1% | FAIL | 32.3 |
| 03-F3-10-Living room / Kitchen | 100 | 8 | FAIL | 705 | 705 | 14.9% | FAIL | 32.7 |
| 03-F3-11-Living / Kitchen | 100 | 0.4 | PASS | 556 | 556 | 11.7% | FAIL | 29.9 |
| 04-F4-1-Living room / Kitchen | 100 | 7.3 | FAIL | 557 | 557 | 11.7% | FAIL | 32.9 |
| 04-F4-2-Living room / Kitchen | 100 | 2.6 | PASS | 449 | 449 | 9.5% | FAIL | 31.3 |
| 04-F4-3-Living room / Kitchen | 100 | 1.9 | PASS | 468 | 468 | 9.9% | FAIL | 31.1 |
| 04-F4-4-Living room / Kitchen | 100 | 4.5 | FAIL | 671 | 671 | 14.1% | FAIL | 31.5 |

## Results DSY1

### Mechanically ventilated Bedrooms- Cooling Applied

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-E0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-6-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-8 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-4-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-A0-1 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.7 |
| 00-A0-2 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-A0-2 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-4-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-7 -Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-8 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT8(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.0 |
| 01-F1-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(10)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.8 |
| 01-HT3(10)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(11)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(11)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(12)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.8 |
| 01-HT3(12)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(13)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(13)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(14)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.0 |
| 01-HT3(14)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT3(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT3(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(6)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT3(6)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(7)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(7)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(8)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-HT3(8)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(9)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(9)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT4(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT4(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT4(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT4(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT4(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 01-HT4(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT5(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT5(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT6(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT6(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT8(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT8(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-HT8(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-HT8(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.4 |
| 02-F2-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-F2-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT3(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.2 |
| 02-HT3(10)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT3(11)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT3(12)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(13)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(14)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(6)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(7)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(8)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT3(9)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT4(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT5(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(1)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT5(2)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(3)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(4)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-11-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-11-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 03-F3-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 03-F3-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 03-F3-7-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-8-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-9-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 04-F4-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 04-F4-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

## Mechanically ventilated Living Rooms- Cooling Applied

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-A0-2 -Living room / Kitchen | 100 | 0 | PASS | 6 | 0.1% | PASS | 26.5 |
| 00-E0-1-Living / Dining | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.1 |
| 00-E0-2-Living / Dining | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.1 |
| 00-F0-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.0 |
| 00-F0-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.7 |
| 00-F0-3 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.0 |
| 00-F0-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 00-F0-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.8 |
| 00-F0-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-F0-7 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-F0-8 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(1)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.3 |
| 00-HT3(1)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.8 |
| 00-HT3(2)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.3 |
| 00-HT3(2)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.2 |
| 00-HT3(3)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.3 |
| 00-HT3(3)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.1 |
| 00-HT3(4)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(4)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 00-HT3(5)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(5)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.0 |
| 00-HT3(6)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(6)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.2 |
| 00-HT3(7)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(7)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.2 |
| 00-HT3(8)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(8)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.8 |
| 00-HT3(9)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(9)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 00-HT3(10)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(10)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.6 |
| 00-HT3(11)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(11)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.5 |
| 00-HT3(12)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(12)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.0 |
| 00-HT3(13)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(13)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.3 |
| 00-HT3(14)-Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(14)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.1 |
| 00-HT4(1)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.0 |
| 00-HT4(2)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.1 |
| 00-HT4(3)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.3 |
| 00-HT4(4)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 00-HT5(1)-Kitchen | 100 | 0.1 | PASS | 59 | 1.2% | PASS | 28.5 |
| 00-HT5(2)-Kitchen | 100 | 0.1 | PASS | 59 | 1.2% | PASS | 28.5 |
| 00-HT5(3)-Kitchen | 100 | 0 | PASS | 50 | 1.1% | PASS | 28.2 |
| 00-HT5(4)-Kitchen | 100 | 0 | PASS | 51 | 1.1% | PASS | 28.2 |
| 00-HT6(1)-Kitchen | 100 | 0 | PASS | 42 | 0.9% | PASS | 28.2 |
| 00-HT6(2)-Kitchen | 100 | 0.1 | PASS | 50 | 1.1% | PASS | 28.4 |
| 00-HT6(3)-Kitchen | 100 | 0.1 | PASS | 55 | 1.2% | PASS | 28.4 |
| 00-HT6(4)-Kitchen | 100 | 0 | PASS | 47 | 1.0% | PASS | 28.1 |
| 00-HT6(5)-Kitchen | 100 | 0 | PASS | 51 | 1.1% | PASS | 28.2 |
| 00-HT8(1)-Living Room | 100 | 0 | PASS | 74 | 1.6% | PASS | 27.8 |
| 00-HT8(2)-Living Room | 100 | 0 | PASS | 99 | 2.1% | PASS | 28.2 |
| 00-HT8(3)-Living Room | 100 | 0 | PASS | 98 | 2.1% | PASS | 28.1 |
| 00-HT8(4)-Living Room | 100 | 0 | PASS | 66 | 1.4% | PASS | 27.5 |
| 01-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.9 |
| 01-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.9 |
| 01-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 01-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 01-F1-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.9 |
| 01-F1-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.8 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 01-F1-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 01-F1-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.6 |
| 01-F1-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.1 |
| 01-F1-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.1 |
| 01-F1-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 01-F1-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.6 |
| 01-F1-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 01-F1-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 01-F1-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 01-F1-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 01-F1-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 01-F1-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.6 |
| 01-HT5(1)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.3 |
| 01-HT5(2)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.2 |
| 01-HT5(3)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.3 |
| 01-HT5(4)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.3 |
| 01-HT6(1)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 01-HT6(2)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 01-HT6(3)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 01-HT6(4)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 01-HT6(5)-Living Room | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.5 |
| 02-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.0 |
| 02-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.0 |
| 02-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.8 |
| 02-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.8 |
| 02-F2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.9 |
| 02-F2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.8 |
| 02-F2-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.2 |
| 02-F2-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.9 |
| 02-F2-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.2 |
| 02-F2-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.2 |
| 02-F2-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 02-F2-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.7 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|
| 02-F2-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.4 |
| 02-F2-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 02-F2-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.5 |
| 02-F2-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.7 |
| 02-F2-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.8 |
| 02-F2-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.1 |
| 02-F2-15- Living/ Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 03-F3-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 25.2 |
| 03-F3-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.1 |
| 03-F3-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 03-F3-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.4 |
| 03-F3-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.5 |
| 03-F3-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.7 |
| 03-F3-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.7 |
| 03-F3-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 03-F3-9-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.4 |
| 03-F3-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.1 |
| 03-F3-11-Living / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.1 |
| 04-F4-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 24.3 |
| 04-F4-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |
| 04-F4-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 22.6 |
| 04-F4-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0.0% | PASS | 23.6 |

## Results DSY2

### Mechanically ventilated Bedrooms- Cooling Applied

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-E0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-6-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-8 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-4-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-A0-1 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 00-A0-2 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-A0-2 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-4-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-7 -Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-8 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 01-F1-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-HT3(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(10)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.5 |
| 01-HT3(10)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(11)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(11)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(12)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.5 |
| 01-HT3(12)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(13)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(13)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(14)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.7 |
| 01-HT3(14)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(6)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(6)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(7)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(7)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(8)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.7 |
| 01-HT3(8)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(9)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(9)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT4(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT4(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-HT4(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT4(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT4(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-HT4(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT5(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT5(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT5(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT6(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT6(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT6(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT8(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT8(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-HT8(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-HT8(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.1 |
| 02-F2-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-F2-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-HT3(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(10)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(11)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT3(12)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(13)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(14)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(6)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(7)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-HT3(8)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(9)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT4(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT4(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT5(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(1)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(2)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(3)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(4)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT6(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT6(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-11-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-11-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 03-F3-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 03-F3-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-7-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-8-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-9-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-1-Bedrsoom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 04-F4-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 04-F4-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 04-F4-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

## Results DSY2

### Mechanically ventilated Living rooms - Cooling Applied

c) *For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26˚C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results based on over all % of time over threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.7 |
| 00-A0-2 -Living room / Kitchen | 100 | 0 | PASS | 4 | 4 | 0.1% | PASS | PASS | 26.3 |
| 00-E0-1-Living / Dining | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.3 |
| 00-E0-2-Living / Dining | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.3 |
| 00-F0-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.8 |
| 00-F0-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.7 |
| 00-F0-3 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 00-F0-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.2 |
| 00-F0-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.9 |
| 00-F0-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.7 |
| 00-F0-7 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.6 |
| 00-F0-8 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.7 |
| 00-HT3(1)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.3 |
| 00-HT3(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.8 |
| 00-HT3(2)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.3 |
| 00-HT3(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.2 |
| 00-HT3(3)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.3 |
| 00-HT3(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.1 |
| 00-HT3(4)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.4 |
| 00-HT3(5)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.5 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results based on over all % of time over threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT3(5)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.0 |
| 00-HT3(6)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(6)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.2 |
| 00-HT3(7)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(7)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.2 |
| 00-HT3(8)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(8)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.8 |
| 00-HT3(9)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(9)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.2 |
| 00-HT3(10)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(10)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.6 |
| 00-HT3(11)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(11)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.5 |
| 00-HT3(12)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.5 |
| 00-HT3(12)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.9 |
| 00-HT3(13)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.5 |
| 00-HT3(13)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.4 |
| 00-HT3(14)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.4 |
| 00-HT3(14)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.2 |
| 00-HT4(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.2 |
| 00-HT4(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.4 |
| 00-HT4(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.6 |
| 00-HT4(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.7 |
| 00-HT5(1)-Kitchen | 100 | 0 | PASS | 35 | 35 | 0.7% | PASS | PASS | 27.9 |
| 00-HT5(2)-Kitchen | 100 | 0 | PASS | 35 | 35 | 0.7% | PASS | PASS | 27.9 |
| 00-HT5(3)-Kitchen | 100 | 0 | PASS | 28 | 28 | 0.6% | PASS | PASS | 27.7 |
| 00-HT5(4)-Kitchen | 100 | 0 | PASS | 27 | 27 | 0.6% | PASS | PASS | 27.8 |
| 00-HT6(1)-Kitchen | 100 | 0 | PASS | 27 | 27 | 0.6% | PASS | PASS | 27.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results based on over all % of time over threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT6(2)-Kitchen | 100 | 0 | PASS | 33 | 33 | 0.7% | PASS | PASS | 27.8 |
| 00-HT6(3)-Kitchen | 100 | 0 | PASS | 34 | 34 | 0.7% | PASS | PASS | 27.8 |
| 00-HT6(4)-Kitchen | 100 | 0 | PASS | 29 | 29 | 0.6% | PASS | PASS | 27.6 |
| 00-HT6(5)-Kitchen | 100 | 0 | PASS | 28 | 28 | 0.6% | PASS | PASS | 27.7 |
| 00-HT8(1)-Living Room | 100 | 0 | PASS | 103 | 103 | 2.2% | PASS | PASS | 29.3 |
| 00-HT8(2)-Living Room | 100 | 0 | PASS | 115 | 115 | 2.4% | PASS | PASS | 29.6 |
| 00-HT8(3)-Living Room | 100 | 0 | PASS | 113 | 113 | 2.4% | PASS | PASS | 29.6 |
| 00-HT8(4)-Living Room | 100 | 0 | PASS | 93 | 93 | 2.0% | PASS | PASS | 29.1 |
| 01-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.1 |
| 01-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.0 |
| 01-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.5 |
| 01-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.6 |
| 01-F1-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.7 |
| 01-F1-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.8 |
| 01-F1-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.1 |
| 01-F1-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.9 |
| 01-F1-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 01-F1-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.7 |
| 01-F1-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.0 |
| 01-F1-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.2 |
| 01-F1-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.7 |
| 01-F1-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.6 |
| 01-F1-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.6 |
| 01-F1-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.6 |
| 01-F1-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.7 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results based on over all % of time over threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-F1-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.8 |
| 01-HT5(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 01-HT5(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 01-HT5(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 01-HT5(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 01-HT6(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.4 |
| 01-HT6(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.4 |
| 01-HT6(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.4 |
| 01-HT6(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.5 |
| 01-HT6(5)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.5 |
| 02-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.0 |
| 02-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.1 |
| 02-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.9 |
| 02-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.0 |
| 02-F2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.7 |
| 02-F2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.8 |
| 02-F2-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.6 |
| 02-F2-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.2 |
| 02-F2-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.3 |
| 02-F2-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.7 |
| 02-F2-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.0 |
| 02-F2-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.3 |
| 02-F2-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.6 |
| 02-F2-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.5 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results based on over all % of time over threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.7 |
| 02-F2-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.8 |
| 02-F2-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.0 |
| 02-F2-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.1 |
| 02-F2-15- Living/ Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.6 |
| 03-F3-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.0 |
| 03-F3-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.1 |
| 03-F3-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.8 |
| 03-F3-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 25.0 |
| 03-F3-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.4 |
| 03-F3-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.5 |
| 03-F3-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.3 |
| 03-F3-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.7 |
| 03-F3-9-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.6 |
| 03-F3-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.6 |
| 03-F3-11-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.7 |
| 04-F4-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.2 |
| 04-F4-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 23.9 |
| 04-F4-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 22.8 |
| 04-F4-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | PASS | 24.2 |

## Results DSY3

### Mechanically ventilated Bedrooms- Cooling Applied

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-E0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-2-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 00-F0-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-6-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-8 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-14-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-4-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-A0-1 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.8 |
| 00-A0-2 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-A0-2 -Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-F0-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-4-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-F0-7 -Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-F0-8 -Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 00-HT8(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-HT8(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-HT8(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT8(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-E0-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-E0-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-F1-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 01-F1-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 01-F1-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-F1-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-F1-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(10)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.3 |
| 01-HT3(10)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(11)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(11)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT3(12)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(12)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT3(13)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(13)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT3(14)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(14)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-HT3(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.3 |
| 01-HT3(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(6)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.3 |
| 01-HT3(6)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(7)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT3(7)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(8)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.4 |
| 01-HT3(8)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT3(9)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 01-HT3(9)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 01-HT4(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.9 |
| 01-HT4(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT4(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.9 |
| 01-HT4(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT4(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.1 |
| 01-HT4(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT4(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.1 |
| 01-HT5(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.0 |
| 01-HT5(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT5(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.8 |
| 01-HT5(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.8 |
| 01-HT5(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT5(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.8 |
| 01-HT5(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT6(1)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.9 |
| 01-HT6(2)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.2 |
| 01-HT6(3)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.2 |
| 01-HT6(4)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.3 |
| 01-HT6(5)-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.1 |
| 01-HT8(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT8(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT8(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 01-HT8(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-A2-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-F2-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-12-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-13-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-13-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-15-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-15-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-3-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 02-F2-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.5 |
| 02-F2-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-F2-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-F2-7-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-F2-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-F2-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-F2-9-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 02-HT3(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.4 |
| 02-HT3(10)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 02-HT3(11)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 02-HT3(12)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.9 |
| 02-HT3(13)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.9 |
| 02-HT3(14)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.8 |
| 02-HT3(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-HT3(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.8 |
| 02-HT3(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.8 |
| 02-HT3(6)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(7)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT3(8)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.7 |
| 02-HT3(9)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.6 |
| 02-HT4(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT4(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT4(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT4(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 02-HT5(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 02-HT5(1)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 02-HT5(2)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 02-HT5(3)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT5(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 02-HT5(4)-Bedroom 04 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(1)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(1)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(2)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(2)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax >=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT6(3)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(3)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 02-HT6(4)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(4)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 02-HT6(5)-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 02-HT6(5)-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 03-F3-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.5 |
| 03-F3-1-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-10-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-11-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.2 |
| 03-F3-11-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-11-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-3-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-5-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 23.2 |
| 03-F3-5-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.6 |
| 03-F3-6-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.7 |
| 03-F3-7-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-8-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-8-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 03-F3-9-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.4 |
| 03-F3-9-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-1-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-2-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-2-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-3-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |
| 04-F4-4-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 22.3 |

## Results DSY3

### Mechanically ventilated Living rooms- Cooling Applied

*c) For Homes with restricted window openings, the CIBSE fixed temperature test must be followed – all occupied rooms should not exceed an operative temperature of 26°C for more than 3% of annual occupied hours (CIBSE Guide A 2015a)*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.7 |
| 00-A0-2 -Living room / Kitchen | 100 | 0 | PASS | 10 | 10 | 0.2% | PASS | 27.0 |
| 00-E0-1-Living / Dining | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.4 |
| 00-E0-2-Living / Dining | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.3 |
| 00-F0-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.7 |
| 00-F0-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.1 |
| 00-F0-3 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.3 |
| 00-F0-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.9 |
| 00-F0-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.2 |
| 00-F0-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 00-F0-7 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.7 |
| 00-F0-8 -Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.8 |
| 00-HT3(1)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(1)-Living Room | 100 | 0 | PASS | 1 | 1 | 0.0% | PASS | 26.2 |
| 00-HT3(2)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(2)-Living Room | 100 | 0 | PASS | 2 | 2 | 0.0% | PASS | 26.7 |
| 00-HT3(3)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(3)-Living Room | 100 | 0 | PASS | 1 | 1 | 0.0% | PASS | 26.7 |
| 00-HT3(4)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.9 |
| 00-HT3(5)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(5)-Living Room | 100 | 0 | PASS | 1 | 1 | 0.0% | PASS | 26.6 |
| 00-HT3(6)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(6)-Living Room | 100 | 0 | PASS | 2 | 2 | 0.0% | PASS | 26.8 |
| 00-HT3(7)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(7)-Living Room | 100 | 0 | PASS | 2 | 2 | 0.0% | PASS | 26.7 |
| 00-HT3(8)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(8)-Living Room | 100 | 0 | PASS | 1 | 1 | 0.0% | PASS | 26.2 |
| 00-HT3(9)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 00-HT3(9)-Living Room | 100 | 0 | PASS | 2 | 2 | 0.0% | PASS | 26.6 |
| 00-HT3(10)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(10)-Living Room | 100 | 0 | PASS | 6 | 6 | 0.1% | PASS | 27.2 |
| 00-HT3(11)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(11)-Living Room | 100 | 0 | PASS | 6 | 6 | 0.1% | PASS | 27.1 |
| 00-HT3(12)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(12)-Living Room | 100 | 0 | PASS | 1 | 1 | 0.0% | PASS | 26.5 |
| 00-HT3(13)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.5 |
| 00-HT3(13)-Living Room | 100 | 0 | PASS | 4 | 4 | 0.1% | PASS | 26.9 |
| 00-HT3(14)-Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.4 |
| 00-HT3(14)-Living Room | 100 | 0 | PASS | 2 | 2 | 0.0% | PASS | 26.6 |
| 00-HT4(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.4 |
| 00-HT4(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.5 |
| 00-HT4(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.7 |
| 00-HT4(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.8 |
| 00-HT5(1)-Kitchen | 100 | 0.1 | PASS | 53 | 53 | 1.1% | PASS | 29.1 |
| 00-HT5(2)-Kitchen | 100 | 0.1 | PASS | 53 | 53 | 1.1% | PASS | 29.1 |
| 00-HT5(3)-Kitchen | 100 | 0 | PASS | 49 | 49 | 1.0% | PASS | 28.8 |
| 00-HT5(4)-Kitchen | 100 | 0 | PASS | 49 | 49 | 1.0% | PASS | 28.9 |
| 00-HT6(1)-Kitchen | 100 | 0 | PASS | 41 | 41 | 0.9% | PASS | 28.6 |
| 00-HT6(2)-Kitchen | 100 | 0 | PASS | 51 | 51 | 1.1% | PASS | 28.9 |
| 00-HT6(3)-Kitchen | 100 | 0 | PASS | 52 | 52 | 1.1% | PASS | 28.9 |
| 00-HT6(4)-Kitchen | 100 | 0 | PASS | 46 | 46 | 1.0% | PASS | 28.7 |
| 00-HT6(5)-Kitchen | 100 | 0 | PASS | 48 | 48 | 1.0% | PASS | 28.8 |
| 00-HT8(1)-Living Room | 100 | 0 | PASS | 128 | 128 | 2.7% | PASS | 28.2 |
| 00-HT8(2)-Living Room | 100 | 0 | PASS | 147 | 147 | 3.1% | FAIL | 28.5 |
| 00-HT8(3)-Living Room | 100 | 0 | PASS | 145 | 145 | 3.1% | FAIL | 28.5 |
| 00-HT8(4)-Living Room | 100 | 0 | PASS | 117 | 117 | 2.5% | PASS | 28.2 |
| 01-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.3 |
| 01-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-F1-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.5 |
| 01-F1-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 01-F1-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-F1-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.8 |
| 01-F1-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.4 |
| 01-F1-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.5 |
| 01-F1-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.7 |
| 01-F1-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.2 |
| 01-F1-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.9 |
| 01-F1-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-F1-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-F1-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 01-F1-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.8 |
| 01-F1-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.7 |
| 01-HT5(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT5(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT5(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT5(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 01-HT6(1)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.6 |
| 01-HT6(2)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT6(3)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT6(4)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.7 |
| 01-HT6(5)-Living Room | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.7 |
| 02-A2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.0 |
| 02-A2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.0 |
| 02-E0-1-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.3 |
| 02-E0-2-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.3 |
| 02-F2-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.5 |
| 02-F2-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.3 |
| 02-F2-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-F2-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.2 |
| 02-F2-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 02-F2-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.6 |
| 02-F2-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.7 |
| 02-F2-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.2 |
| 02-F2-9-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.8 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Occupied hours 09:00 - 22:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|
| 02-F2-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 02-F2-11-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.8 |
| 02-F2-12-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.2 |
| 02-F2-13-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.3 |
| 02-F2-14-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.4 |
| 02-F2-15- Living/ Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.1 |
| 03-F3-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.9 |
| 03-F3-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.6 |
| 03-F3-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.1 |
| 03-F3-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.3 |
| 03-F3-5-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.8 |
| 03-F3-6-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.1 |
| 03-F3-7-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 25.2 |
| 03-F3-8-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.0 |
| 03-F3-9-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 22.6 |
| 03-F3-10-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.5 |
| 03-F3-11-Living / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.0 |
| 04-F4-1-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.8 |
| 04-F4-2-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.1 |
| 04-F4-3-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 23.0 |
| 04-F4-4-Living room / Kitchen | 100 | 0 | PASS | 0 | 0 | 0.0% | PASS | 24.1 |

## Result DSY2

### Naturally ventilated Bedrooms-DSY1

*For bedrooms only: to guarantee comfort during the sleeping hours the operative temperature in the bedroom from 10PM to 7AM shall not exceed 26°C for more than 1% of annual hours. (Note: 1% of the annual hours between 22:00 and 07:00 for bedrooms is 32 hours, so 33 or more hours above 26°C will be recorded as fail).*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-Blk C-Apt 01-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.6 |
| 01-Blk C-Apt 01-Bedroom | 100 | 0.3 | PASS | 8 | 3 | 11 | 0.3% | PASS | 29.9 |
| 01-Blk C-Apt 02-Bedroom 01 | 100 | 0 | PASS | 3 | 0 | 3 | 0.1% | PASS | 28.7 |
| 01-Blk C-Apt 02-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.5 |
| 01-Blk C-Apt 02-Bedroom 03 | 100 | 0 | PASS | 1 | 0 | 1 | 0.0% | PASS | 27.0 |
| 01-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.2 |
| 01-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.4 |
| 01-Blk C-Apt 03-Bedroom 03 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.9 |
| 02-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 02-Blk C-Apt 02-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 24.2 |
| 02-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.2 |
| 02-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.5 |
| 02-Blk C-Apt 03-Bedroom 03 | 100 | 0 | PASS | 1 | 0 | 1 | 0.0% | PASS | 27.5 |
| 03-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 5 | 13 | 0.4% | PASS | 30.2 |
| 03-Blk C-Apt 02-Bedroom | 100 | 0.4 | PASS | 8 | 3 | 11 | 0.3% | PASS | 30.7 |
| 03-Blk C-Apt 03-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.1 |
| 03-Blk C-Apt 04-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.3 |
| 04-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 5 | 13 | 0.4% | PASS | 30.2 |
| 04-Blk C-Apt 02-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.9 |
| 04-Blk C-Apt 03-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.2 |
| 04-Blk C-Apt 04-Bedroom | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.3 |
| 05-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 05-Blk C-Apt 02-Bedroom | 100 | 0.5 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.1 |
| 05-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 05-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 05-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 05-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 06-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 06-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 06-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 06-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 06-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 06-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 07-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 07-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 07-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 07-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 07-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 07-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 08-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 08-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 08-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 08-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 08-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 08-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 09-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 09-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 09-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 09-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 09-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 09-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 10-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 10-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 10-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 10-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 10-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 10-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 11-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 11-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 11-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 11-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 11-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 11-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 12-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 12-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 12-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 12-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 12-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 12-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 13-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 13-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 13-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 13-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 13-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 13-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 14-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 14-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 14-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 14-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 14-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 14-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 15-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 15-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 15-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 15-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 15-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 15-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.1 |
| 16-Blk C-Apt 01-Bedroom | 100 | 0.4 | PASS | 8 | 6 | 14 | 0.4% | PASS | 30.3 |
| 16-Blk C-Apt 02-Bedroom | 100 | 0.6 | PASS | 8 | 6 | 14 | 0.4% | PASS | 31.2 |
| 16-Blk C-Apt 03-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.8 |
| 16-Blk C-Apt 03-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 26.8 |
| 16-Blk C-Apt 04-Bedroom 01 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 25.9 |
| 16-Blk C-Apt 04-Bedroom 02 | 100 | 0 | PASS | 0 | 0 | 0 | 0.0% | PASS | 27.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 00-E0-1-Bedroom | 100 | 0.3 | PASS | 12 | 4 | 16 | 0.5% | PASS | 30.5 |
| 00-E0-2-Bedroom | 100 | 0.3 | PASS | 13 | 5 | 18 | 0.5% | PASS | 30.5 |
| 00-F0-2-Bedroom | 100 | 0.3 | PASS | 9 | 4 | 13 | 0.4% | PASS | 30.6 |
| 00-F0-5-Bedroom 01 | 100 | 0.2 | PASS | 11 | 4 | 15 | 0.5% | PASS | 30.5 |
| 00-F0-5-Bedroom 02 | 100 | 0.2 | PASS | 10 | 4 | 14 | 0.4% | PASS | 30.5 |
| 00-F0-6-Bedroom | 100 | 0.2 | PASS | 11 | 3 | 14 | 0.4% | PASS | 30.4 |
| 00-F0-8 -Bedroom 02 | 100 | 0.1 | PASS | 7 | 3 | 10 | 0.3% | PASS | 29.7 |
| 01-F1-14-Bedroom | 100 | 0.2 | PASS | 8 | 3 | 11 | 0.3% | PASS | 30.1 |
| 01-F1-15-Bedroom 02 | 100 | 0.3 | PASS | 13 | 4 | 17 | 0.5% | PASS | 30.7 |
| 01-F1-2-Bedroom 02 | 100 | 0.2 | PASS | 9 | 3 | 12 | 0.4% | PASS | 30.2 |
| 01-F1-3-Bedroom 01 | 100 | 0.2 | PASS | 11 | 4 | 15 | 0.5% | PASS | 30.1 |
| 01-F1-3-Bedroom 03 | 100 | 0.3 | PASS | 13 | 5 | 18 | 0.5% | PASS | 30.6 |
| 01-F1-4-Bedroom 01 | 100 | 0.2 | PASS | 9 | 3 | 12 | 0.4% | PASS | 30.2 |
| 02-F2-14-Bedroom | 100 | 0.3 | PASS | 12 | 4 | 16 | 0.5% | PASS | 30.5 |
| 02-F2-2-Bedroom 02 | 100 | 0.2 | PASS | 12 | 4 | 16 | 0.5% | PASS | 30.4 |
| 02-F2-3-Bedroom 01 | 100 | 0.2 | PASS | 13 | 5 | 18 | 0.5% | PASS | 30.4 |
| 03-F3-2-Bedroom 02 | 100 | 0.2 | PASS | 12 | 4 | 16 | 0.5% | PASS | 30.3 |
| 04-F4-4-Bedroom 02 | 100 | 0.1 | PASS | 12 | 6 | 18 | 0.5% | PASS | 29.8 |
| 00-A0-1 -Bedroom 01 | 100 | 1 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.9 |
| 00-A0-2 -Bedroom 01 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 00-A0-2 -Bedroom 02 | 100 | 0.6 | PASS | 14 | 7 | 21 | 0.6% | PASS | 31.6 |
| 00-F0-1-Bedroom 01 | 100 | 1.4 | PASS | 17 | 9 | 26 | 0.8% | PASS | 32.1 |
| 00-F0-1-Bedroom 02 | 100 | 0.7 | PASS | 17 | 8 | 25 | 0.8% | PASS | 31.7 |
| 00-F0-3-Bedroom 01 | 100 | 0.6 | PASS | 14 | 7 | 21 | 0.6% | PASS | 31.1 |
| 00-F0-3-Bedroom 02 | 100 | 0.8 | PASS | 15 | 5 | 20 | 0.6% | PASS | 31.6 |
| 00-F0-4-Bedroom | 100 | 0.7 | PASS | 13 | 4 | 17 | 0.5% | PASS | 31.0 |
| 00-F0-7 -Bedroom | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.4 |
| 00-F0-8 -Bedroom 01 | 100 | 0.4 | PASS | 13 | 4 | 17 | 0.5% | PASS | 30.8 |
| 00-HT8(1)-Bedroom 01 | 100 | 0.6 | PASS | 12 | 4 | 16 | 0.5% | PASS | 31.6 |
| 00-HT8(2)-Bedroom 01 | 100 | 0.7 | PASS | 12 | 4 | 16 | 0.5% | PASS | 31.7 |
| 00-HT8(3)-Bedroom 01 | 100 | 0.7 | PASS | 12 | 4 | 16 | 0.5% | PASS | 31.8 |
| 00-HT8(4)-Bedroom 01 | 100 | 0.7 | PASS | 13 | 4 | 17 | 0.5% | PASS | 31.7 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-A2-1-Bedroom 01 | 100 | 0.2 | PASS | 12 | 4 | 16 | 0.5% | PASS | 30.4 |
| 01-A2-2-Bedroom 01 | 100 | 0.6 | PASS | 16 | 9 | 25 | 0.8% | PASS | 31.1 |
| 01-A2-2-Bedroom 02 | 100 | 0.5 | PASS | 17 | 9 | 26 | 0.8% | PASS | 31.4 |
| 02-E0-1-Bedroom 01 | 100 | 0.5 | PASS | 17 | 12 | 29 | 0.9% | PASS | 30.8 |
| 01-E0-1-Bedroom 01 | 100 | 0.6 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.2 |
| 01-E0-1-Bedroom 02 | 100 | 0.6 | PASS | 13 | 4 | 17 | 0.5% | PASS | 31.5 |
| 02-E0-1-Bedroom 02 | 100 | 0.5 | PASS | 16 | 11 | 27 | 0.8% | PASS | 30.8 |
| 01-E0-2-Bedroom 01 | 100 | 0.6 | PASS | 17 | 9 | 26 | 0.8% | PASS | 31.3 |
| 02-E0-2-Bedroom 01 | 100 | 0.5 | PASS | 18 | 12 | 30 | 0.9% | PASS | 30.8 |
| 02-E0-2-Bedroom 02 | 100 | 0.5 | PASS | 16 | 11 | 27 | 0.8% | PASS | 30.8 |
| 01-E0-2-Bedroom 02 | 100 | 0.5 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.2 |
| 01-F1-1-Bedroom 01 | 100 | 1.7 | PASS | 19 | 9 | 28 | 0.9% | PASS | 32.4 |
| 01-F1-1-Bedroom 02 | 100 | 1 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.9 |
| 01-F1-10-Bedroom 01 | 100 | 0.4 | PASS | 13 | 4 | 17 | 0.5% | PASS | 31.3 |
| 01-F1-11-Bedroom 01 | 100 | 0.6 | PASS | 14 | 7 | 21 | 0.6% | PASS | 31.6 |
| 01-F1-12-Bedroom 01 | 100 | 0.7 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.8 |
| 01-F1-13-Bedroom 01 | 100 | 0.5 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.3 |
| 01-F1-13-Bedroom 02 | 100 | 0.8 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.6 |
| 01-F1-15-Bedroom 01 | 100 | 0.4 | PASS | 13 | 5 | 18 | 0.5% | PASS | 31.1 |
| 01-F1-2-Bedroom 01 | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.3 |
| 01-F1-3-Bedroom 02 | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.2 |
| 01-F1-5-Bedroom 01 | 100 | 1.3 | PASS | 10 | 3 | 13 | 0.4% | PASS | 32.6 |
| 01-F1-5-Bedroom 02 | 100 | 1.1 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.1 |
| 01-F1-6-Bedroom 01 | 100 | 1.3 | PASS | 16 | 5 | 21 | 0.6% | PASS | 32.0 |
| 01-F1-7-Bedroom 01 | 100 | 1.4 | PASS | 17 | 7 | 24 | 0.7% | PASS | 32.2 |
| 01-F1-8-Bedroom 01 | 100 | 0.6 | PASS | 13 | 4 | 17 | 0.5% | PASS | 31.6 |
| 01-F1-9-Bedroom 01 | 100 | 0.7 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.7 |
| 01-F1-9-Bedroom 02 | 100 | 1 | PASS | 18 | 8 | 26 | 0.8% | PASS | 32.0 |
| 01-HT3(1)-Bedroom 01 | 100 | 1.4 | PASS | 27 | 21 | 48 | 1.5% | FAIL | 31.9 |
| 01-HT3(1)-Bedroom 02 | 100 | 1.1 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.1 |
| 01-HT3(10)-Bedroom 01 | 100 | 2.8 | PASS | 29 | 24 | 53 | 1.6% | FAIL | 32.2 |
| 01-HT3(10)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT3(11)-Bedroom 01 | 100 | 1.6 | PASS | 27 | 21 | 48 | 1.5% | FAIL | 32.0 |
| 01-HT3(11)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(12)-Bedroom 01 | 100 | 2.5 | PASS | 29 | 23 | 52 | 1.6% | FAIL | 32.1 |
| 01-HT3(12)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(13)-Bedroom 01 | 100 | 1.5 | PASS | 27 | 21 | 48 | 1.5% | FAIL | 31.9 |
| 01-HT3(13)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(14)-Bedroom 01 | 100 | 2.8 | PASS | 30 | 24 | 54 | 1.6% | FAIL | 32.3 |
| 01-HT3(14)-Bedroom 02 | 100 | 1.3 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.3 |
| 01-HT3(2)-Bedroom 01 | 100 | 2.6 | PASS | 29 | 23 | 52 | 1.6% | FAIL | 32.2 |
| 01-HT3(2)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.2 |
| 01-HT3(3)-Bedroom 01 | 100 | 1.6 | PASS | 29 | 23 | 52 | 1.6% | FAIL | 31.9 |
| 01-HT3(3)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.3 |
| 01-HT3(4)-Bedroom 01 | 100 | 2.4 | PASS | 29 | 23 | 52 | 1.6% | FAIL | 32.0 |
| 01-HT3(4)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.3 |
| 01-HT3(5)-Bedroom 01 | 100 | 1.4 | PASS | 27 | 19 | 46 | 1.4% | FAIL | 31.8 |
| 01-HT3(5)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(6)-Bedroom 01 | 100 | 2.7 | PASS | 29 | 23 | 52 | 1.6% | FAIL | 32.2 |
| 01-HT3(6)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(7)-Bedroom 01 | 100 | 1.7 | PASS | 27 | 21 | 48 | 1.5% | FAIL | 32.0 |
| 01-HT3(7)-Bedroom 02 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 01-HT3(8)-Bedroom 01 | 100 | 2.8 | PASS | 31 | 24 | 55 | 1.7% | FAIL | 32.3 |
| 01-HT3(8)-Bedroom 02 | 100 | 1.3 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.3 |
| 01-HT3(9)-Bedroom 01 | 100 | 1.7 | PASS | 27 | 22 | 49 | 1.5% | FAIL | 32.0 |
| 01-HT3(9)-Bedroom 02 | 100 | 1.3 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT4(1)-Bedroom 01 | 100 | 1 | PASS | 25 | 21 | 46 | 1.4% | FAIL | 31.4 |
| 01-HT4(1)-Bedroom 02 | 100 | 1.8 | PASS | 16 | 8 | 24 | 0.7% | PASS | 32.6 |
| 01-HT4(2)-Bedroom 01 | 100 | 1.6 | PASS | 28 | 23 | 51 | 1.6% | FAIL | 31.7 |
| 01-HT4(2)-Bedroom 02 | 100 | 1.8 | PASS | 16 | 8 | 24 | 0.7% | PASS | 32.7 |
| 01-HT4(3)-Bedroom 01 | 100 | 1 | PASS | 25 | 22 | 47 | 1.4% | FAIL | 31.5 |
| 01-HT4(3)-Bedroom 02 | 100 | 1.9 | PASS | 16 | 8 | 24 | 0.7% | PASS | 32.7 |
| 01-HT4(4)-Bedroom 01 | 100 | 1.6 | PASS | 28 | 23 | 51 | 1.6% | FAIL | 31.7 |
| 01-HT4(4)-Bedroom 02 | 100 | 1.8 | PASS | 16 | 8 | 24 | 0.7% | PASS | 32.7 |
| 01-HT5(1)-Bedroom 01 | 100 | 0.8 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.2 |
| 01-HT5(1)-Bedroom 02 | 100 | 0.8 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.8 |
| 01-HT5(2)-Bedroom 01 | 100 | 0.8 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.3 |
| 01-HT5(2)-Bedroom 02 | 100 | 0.8 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.8 |
| 01-HT5(3)-Bedroom 01 | 100 | 0.8 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.3 |
| 01-HT5(3)-Bedroom 02 | 100 | 0.6 | PASS | 21 | 9 | 30 | 0.9% | PASS | 31.6 |
| 01-HT5(4)-Bedroom 01 | 100 | 0.8 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.3 |
| 01-HT5(4)-Bedroom 02 | 100 | 0.8 | PASS | 18 | 8 | 26 | 0.8% | PASS | 31.8 |
| 01-HT6(1)-Bedroom 01 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.1 |
| 01-HT6(2)-Bedroom 01 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 01-HT6(3)-Bedroom 01 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 01-HT6(4)-Bedroom 01 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 01-HT6(5)-Bedroom 01 | 100 | 0.7 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |
| 01-HT8(1)-Bedroom 02 | 100 | 0.6 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |
| 01-HT8(2)-Bedroom 02 | 100 | 0.6 | PASS | 8 | 3 | 11 | 0.3% | PASS | 31.9 |
| 01-HT8(3)-Bedroom 02 | 100 | 0.7 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 01-HT8(4)-Bedroom 02 | 100 | 0.6 | PASS | 8 | 3 | 11 | 0.3% | PASS | 31.9 |
| 02-A2-1-Bedroom 01 | 100 | 0.2 | PASS | 12 | 5 | 17 | 0.5% | PASS | 30.4 |
| 02-A2-2-Bedroom 01 | 100 | 0.5 | PASS | 15 | 9 | 24 | 0.7% | PASS | 31.0 |
| 02-A2-2-Bedroom 02 | 100 | 0.6 | PASS | 17 | 11 | 28 | 0.9% | PASS | 31.5 |
| 02-F2-1-Bedroom 01 | 100 | 1.6 | PASS | 16 | 7 | 23 | 0.7% | PASS | 32.6 |
| 02-F2-1-Bedroom 02 | 100 | 1 | PASS | 18 | 8 | 26 | 0.8% | PASS | 32.0 |
| 02-F2-10-Bedroom 01 | 100 | 0.6 | PASS | 17 | 9 | 26 | 0.8% | PASS | 31.4 |
| 02-F2-11-Bedroom 01 | 100 | 0.7 | PASS | 18 | 11 | 29 | 0.9% | PASS | 31.6 |
| 02-F2-12-Bedroom 01 | 100 | 0.8 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.8 |
| 02-F2-13-Bedroom 01 | 100 | 0.6 | PASS | 18 | 9 | 27 | 0.8% | PASS | 31.3 |
| 02-F2-13-Bedroom 02 | 100 | 1 | PASS | 19 | 10 | 29 | 0.9% | PASS | 31.8 |
| 02-F2-15-Bedroom 01 | 100 | 0.6 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.5 |
| 02-F2-15-Bedroom 02 | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.1 |
| 02-F2-2-Bedroom 01 | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.4 |
| 02-F2-3-Bedroom 02 | 100 | 0.7 | PASS | 17 | 11 | 28 | 0.9% | PASS | 31.6 |
| 02-F2-3-Bedroom 03 | 100 | 0.5 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.0 |
| 02-F2-4-Bedroom 01 | 100 | 0.3 | PASS | 13 | 4 | 17 | 0.5% | PASS | 30.6 |
| 02-F2-5-Bedroom 01 | 100 | 1.7 | PASS | 10 | 3 | 13 | 0.4% | PASS | 32.8 |
| 02-F2-5-Bedroom 02 | 100 | 1.7 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.4 |
| 02-F2-6-Bedroom 01 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.2 |
| 02-F2-7-Bedroom 01 | 100 | 1.5 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.3 |
| 02-F2-8-Bedroom 01 | 100 | 0.9 | PASS | 17 | 8 | 25 | 0.8% | PASS | 31.8 |
| 02-F2-9-Bedroom 01 | 100 | 0.9 | PASS | 18 | 9 | 27 | 0.8% | PASS | 31.9 |
| 02-F2-9-Bedroom 02 | 100 | 1.1 | PASS | 19 | 9 | 28 | 0.9% | PASS | 32.1 |
| 02-HT3(1)-Bedroom 03 | 100 | 1.4 | PASS | 28 | 22 | 50 | 1.5% | FAIL | 31.6 |
| 02-HT3(10)-Bedroom 03 | 100 | 1.9 | PASS | 33 | 25 | 58 | 1.8% | FAIL | 32.0 |
| 02-HT3(11)-Bedroom 03 | 100 | 1.9 | PASS | 33 | 25 | 58 | 1.8% | FAIL | 32.0 |
| 02-HT3(12)-Bedroom 03 | 100 | 1.9 | PASS | 35 | 28 | 63 | 1.9% | FAIL | 32.0 |
| 02-HT3(13)-Bedroom 03 | 100 | 1.9 | PASS | 35 | 28 | 63 | 1.9% | FAIL | 31.9 |
| 02-HT3(14)-Bedroom 03 | 100 | 1.9 | PASS | 35 | 28 | 63 | 1.9% | FAIL | 32.0 |
| 02-HT3(2)-Bedroom 03 | 100 | 1.7 | PASS | 30 | 22 | 52 | 1.6% | FAIL | 31.8 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT3(3)-Bedroom 03 | 100 | 1.9 | PASS | 33 | 27 | 60 | 1.8% | FAIL | 31.9 |
| 02-HT3(4)-Bedroom 03 | 100 | 1.7 | PASS | 33 | 28 | 61 | 1.9% | FAIL | 31.8 |
| 02-HT3(5)-Bedroom 03 | 100 | 1.8 | PASS | 35 | 28 | 63 | 1.9% | FAIL | 31.9 |
| 02-HT3(6)-Bedroom 03 | 100 | 1.9 | PASS | 33 | 24 | 57 | 1.7% | FAIL | 32.0 |
| 02-HT3(7)-Bedroom 03 | 100 | 1.9 | PASS | 32 | 24 | 56 | 1.7% | FAIL | 32.0 |
| 02-HT3(8)-Bedroom 03 | 100 | 1.9 | PASS | 35 | 28 | 63 | 1.9% | FAIL | 31.9 |
| 02-HT3(9)-Bedroom 03 | 100 | 1.7 | PASS | 32 | 27 | 59 | 1.8% | FAIL | 31.9 |
| 02-HT4(1)-Bedroom 03 | 100 | 0.7 | PASS | 24 | 23 | 47 | 1.4% | FAIL | 31.0 |
| 02-HT4(2)-Bedroom 03 | 100 | 0.7 | PASS | 24 | 23 | 47 | 1.4% | FAIL | 31.0 |
| 02-HT4(3)-Bedroom 03 | 100 | 0.8 | PASS | 24 | 23 | 47 | 1.4% | FAIL | 31.0 |
| 02-HT4(4)-Bedroom 03 | 100 | 0.8 | PASS | 24 | 23 | 47 | 1.4% | FAIL | 31.0 |
| 02-HT5(1)-Bedroom 03 | 100 | 1 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 02-HT5(1)-Bedroom 04 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.8 |
| 02-HT5(2)-Bedroom 03 | 100 | 1 | PASS | 7 | 3 | 10 | 0.3% | PASS | 32.0 |
| 02-HT5(2)-Bedroom 04 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.7 |
| 02-HT5(3)-Bedroom 03 | 100 | 0.9 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |
| 02-HT5(3)-Bedroom 04 | 100 | 0.5 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.7 |
| 02-HT5(4)-Bedroom 03 | 100 | 0.9 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |
| 02-HT5(4)-Bedroom 04 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.8 |
| 02-HT6(1)-Bedroom 02 | 100 | 0.9 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |
| 02-HT6(1)-Bedroom 03 | 100 | 0.6 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |
| 02-HT6(2)-Bedroom 02 | 100 | 1 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |
| 02-HT6(2)-Bedroom 03 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.9 |
| 02-HT6(3)-Bedroom 02 | 100 | 1 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Sleeping hours 22:00 - 24:00 | Sleeping hours 24:00 - 07:00 | Hours above threshold temp. of 26 C | % of time room is above threshold temperature | Overall Results | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|---|---|---|---|---|
| 02-HT6(3)-Bedroom 03 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.9 |
| 02-HT6(4)-Bedroom 02 | 100 | 1 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |
| 02-HT6(4)-Bedroom 03 | 100 | 0.6 | PASS | 7 | 3 | 10 | 0.3% | PASS | 31.9 |
| 02-HT6(5)-Bedroom 02 | 100 | 1 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.1 |
| 02-HT6(5)-Bedroom 03 | 100 | 0.6 | PASS | 8 | 3 | 11 | 0.3% | PASS | 32.0 |
| 03-F3-1-Bedroom 01 | 100 | 1.4 | PASS | 18 | 10 | 28 | 0.9% | PASS | 32.1 |
| 03-F3-1-Bedroom 02 | 100 | 0.8 | PASS | 17 | 9 | 26 | 0.8% | PASS | 31.7 |
| 03-F3-10-Bedroom 01 | 100 | 0.8 | PASS | 17 | 8 | 25 | 0.8% | PASS | 31.8 |
| 03-F3-11-Bedroom 01 | 100 | 0.5 | PASS | 17 | 12 | 29 | 0.9% | PASS | 30.8 |
| 03-F3-11-Bedroom 02 | 100 | 0.5 | PASS | 16 | 10 | 26 | 0.8% | PASS | 31.1 |
| 03-F3-11-Bedroom 03 | 100 | 0.4 | PASS | 14 | 8 | 22 | 0.7% | PASS | 30.6 |
| 03-F3-2-Bedroom 01 | 100 | 0.5 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.2 |
| 03-F3-4-Bedroom 01 | 100 | 0.6 | PASS | 15 | 8 | 23 | 0.7% | PASS | 31.3 |
| 03-F3-3-Bedroom 01 | 100 | 0.7 | PASS | 16 | 10 | 26 | 0.8% | PASS | 31.2 |
| 03-F3-3-Bedroom 02 | 100 | 0.7 | PASS | 17 | 11 | 28 | 0.9% | PASS | 31.3 |
| 03-F3-5-Bedroom 01 | 100 | 1.2 | PASS | 12 | 5 | 17 | 0.5% | PASS | 32.3 |
| 03-F3-5-Bedroom 02 | 100 | 1.4 | PASS | 20 | 10 | 30 | 0.9% | PASS | 32.0 |
| 03-F3-6-Bedroom 01 | 100 | 1.4 | PASS | 17 | 8 | 25 | 0.8% | PASS | 32.1 |
| 03-F3-7-Bedroom | 100 | 0.9 | PASS | 17 | 8 | 25 | 0.8% | PASS | 31.9 |
| 03-F3-8-Bedroom 01 | 100 | 1 | PASS | 18 | 9 | 27 | 0.8% | PASS | 31.9 |
| 03-F3-8-Bedroom 02 | 100 | 1.1 | PASS | 19 | 9 | 28 | 0.9% | PASS | 32.1 |
| 03-F3-9-Bedroom | 100 | 0.7 | PASS | 17 | 8 | 25 | 0.8% | PASS | 31.7 |
| 04-F4-1-Bedroom 01 | 100 | 0.7 | PASS | 16 | 8 | 24 | 0.7% | PASS | 31.5 |
| 04-F4-2-Bedroom 01 | 100 | 0.6 | PASS | 18 | 12 | 30 | 0.9% | PASS | 31.3 |
| 04-F4-2-Bedroom 02 | 100 | 0.8 | PASS | 19 | 12 | 31 | 0.9% | PASS | 31.7 |
| 04-F4-3-Bedroom 01 | 100 | 0.4 | PASS | 14 | 8 | 22 | 0.7% | PASS | 30.9 |
| 04-F4-4-Bedroom 01 | 100 | 0.5 | PASS | 18 | 12 | 30 | 0.9% | PASS | 31.2 |

## Naturally Ventilated Living Room, Dining and Kitchen –DSY1

*For living rooms, kitchens and bedrooms: the number of hours during which ΔT is greater than or equal to one degree (K) during the period May to September inclusive shall not be more than 3 percent of occupied hours. (CIBSE TM52 Criterion 1: Hours ofexceedance).*

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|
| 00-A0-1 -Living room / Kitchen | 100 | 1.1 | PASS | 31.7 |
| 00-A0-2 -Living room / Kitchen | 100 | 2.8 | PASS | 32.7 |
| 00-E0-1-Living / Dining | 100 | 0.6 | PASS | 31.0 |
| 00-E0-2-Living / Dining | 100 | 0.6 | PASS | 31.1 |
| 00-F0-1-Living room / Kitchen | 100 | 2.6 | PASS | 33.1 |
| 00-F0-2-Living room / Kitchen | 100 | 1.7 | PASS | 32.6 |
| 00-F0-3 -Living room / Kitchen | 100 | 1.2 | PASS | 31.5 |
| 00-F0-4-Living room / Kitchen | 100 | 2.3 | PASS | 32.5 |
| 00-F0-5-Living room / Kitchen | 100 | 2.1 | PASS | 32.8 |
| 00-F0-6-Living room / Kitchen | 100 | 1.4 | PASS | 32.1 |
| 00-F0-7 -Living room / Kitchen | 100 | 1.4 | PASS | 32.2 |
| 00-F0-8 -Living room / Kitchen | 100 | 1.3 | PASS | 32.0 |
| 00-HT3(1)-Kitchen | 100 | 2.5 | PASS | 32.4 |
| 00-HT3(1)-Living Room | 100 | 2.2 | PASS | 32.8 |
| 00-HT3(2)-Kitchen | 100 | 3 | FAIL | 32.6 |
| 00-HT3(2)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(3)-Kitchen | 100 | 3.1 | FAIL | 32.7 |
| 00-HT3(3)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(4)-Kitchen | 100 | 3.1 | FAIL | 32.5 |
| 00-HT3(4)-Living Room | 100 | 2.3 | PASS | 32.8 |
| 00-HT3(5)-Kitchen | 100 | 3.4 | FAIL | 32.7 |
| 00-HT3(5)-Living Room | 100 | 2.3 | PASS | 32.8 |
| 00-HT3(6)-Kitchen | 100 | 3.4 | FAIL | 32.8 |
| 00-HT3(6)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(7)-Kitchen | 100 | 3.4 | FAIL | 32.8 |
| 00-HT3(7)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(8)-Kitchen | 100 | 2.8 | PASS | 32.5 |
| 00-HT3(8)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(9)-Kitchen | 100 | 2.8 | PASS | 32.5 |
| 00-HT3(9)-Living Room | 100 | 2.3 | PASS | 32.8 |
| 00-HT3(10)-Kitchen | 100 | 3.4 | FAIL | 32.8 |
| 00-HT3(10)-Living Room | 100 | 2.4 | PASS | 32.9 |
| 00-HT3(11)-Kitchen | 100 | 3.4 | FAIL | 32.8 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|
| 00-HT3(11)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(12)-Kitchen | 100 | 3.4 | FAIL | 32.7 |
| 00-HT3(12)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(13)-Kitchen | 100 | 3.4 | FAIL | 32.7 |
| 00-HT3(13)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(14)-Kitchen | 100 | 2.9 | PASS | 32.5 |
| 00-HT3(14)-Living Room | 100 | 2.4 | PASS | 32.8 |
| 00-HT3(15)-Kitchen | 100 | 2.8 | PASS | 32.5 |
| 00-HT4(1)-Living Room | 100 | 1.7 | PASS | 32.4 |
| 00-HT4(2)-Living Room | 100 | 1.7 | PASS | 32.4 |
| 00-HT4(3)-Living Room | 100 | 1.7 | PASS | 32.4 |
| 00-HT4(4)-Living Room | 100 | 1.7 | PASS | 32.4 |
| 00-HT5(1)-Kitchen | 100 | 3.8 | FAIL | 33.3 |
| 00-HT5(2)-Kitchen | 100 | 3.8 | FAIL | 33.3 |
| 00-HT5(3)-Kitchen | 100 | 3.6 | FAIL | 33.3 |
| 00-HT5(4)-Kitchen | 100 | 5.1 | FAIL | 33.4 |
| 00-HT6(1)-Kitchen | 100 | 3.6 | FAIL | 33.2 |
| 00-HT6(2)-Kitchen | 100 | 3.8 | FAIL | 33.2 |
| 00-HT6(3)-Kitchen | 100 | 3.8 | FAIL | 33.2 |
| 00-HT6(4)-Kitchen | 100 | 3.6 | FAIL | 33.2 |
| 00-HT6(5)-Kitchen | 100 | 3.6 | FAIL | 33.3 |
| 00-HT8(1)-Living Room | 100 | 3 | FAIL | 32.9 |
| 00-HT8(2)-Living Room | 100 | 3.2 | FAIL | 32.9 |
| 00-HT8(3)-Living Room | 100 | 3.1 | FAIL | 32.9 |
| 00-HT8(4)-Living Room | 100 | 3 | FAIL | 32.9 |
| 01-A2-1-Living room / Kitchen | 100 | 1.7 | PASS | 32.5 |
| 01-A2-2-Living room / Kitchen | 100 | 1.6 | PASS | 32.4 |
| 01-E0-1-Living / Kitchen | 100 | 1.4 | PASS | 32.1 |
| 01-E0-2-Living / Kitchen | 100 | 1.4 | PASS | 32.1 |
| 01-F1-1-Living room / Kitchen | 100 | 2.8 | PASS | 33.2 |
| 01-F1-2-Living room / Kitchen | 100 | 2.2 | PASS | 32.9 |
| 01-F1-3-Living room / Kitchen | 100 | 1.5 | PASS | 32.2 |
| 01-F1-4-Living room / Kitchen | 100 | 1.1 | PASS | 31.9 |
| 01-F1-5-Living room / Kitchen | 100 | 2.1 | PASS | 32.3 |
| 01-F1-6-Living room / Kitchen | 100 | 2.4 | PASS | 32.5 |
| 01-F1-7-Living room / Kitchen | 100 | 2.6 | PASS | 32.7 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|
| 01-F1-8-Living room / Kitchen | 100 | 2.4 | PASS | 32.9 |
| 01-F1-9-Living room / Kitchen | 100 | 1.6 | PASS | 32.5 |
| 01-F1-10-Living room / Kitchen | 100 | 1.4 | PASS | 32.1 |
| 01-F1-11-Living room / Kitchen | 100 | 1.6 | PASS | 32.4 |
| 01-F1-12-Living room / Kitchen | 100 | 1.6 | PASS | 32.4 |
| 01-F1-13-Living room / Kitchen | 100 | 1.6 | PASS | 32.3 |
| 01-F1-14-Living room / Kitchen | 100 | 1.5 | PASS | 32.0 |
| 01-HT5(1)-Living Room | 100 | 3 | FAIL | 32.4 |
| 01-HT5(2)-Living Room | 100 | 3.1 | FAIL | 32.4 |
| 01-HT5(3)-Living Room | 100 | 2.8 | PASS | 32.3 |
| 01-HT5(4)-Living Room | 100 | 2.8 | PASS | 32.3 |
| 01-HT6(1)-Living Room | 100 | 2.6 | PASS | 32.2 |
| 01-HT6(2)-Living Room | 100 | 2.8 | PASS | 32.3 |
| 01-HT6(3)-Living Room | 100 | 2.9 | PASS | 32.3 |
| 01-HT6(4)-Living Room | 100 | 2.7 | PASS | 32.2 |
| 01-HT6(5)-Living Room | 100 | 2.7 | PASS | 32.2 |
| 02-A2-1-Living room / Kitchen | 100 | 2 | PASS | 32.6 |
| 02-A2-2-Living room / Kitchen | 100 | 1.9 | PASS | 32.6 |
| 02-E0-1-Living / Kitchen | 100 | 1.2 | PASS | 31.8 |
| 02-E0-2-Living / Kitchen | 100 | 1.3 | PASS | 31.8 |
| 02-F2-1-Living room / Kitchen | 100 | 2.8 | PASS | 33.2 |
| 02-F2-2-Living room / Kitchen | 100 | 2.3 | PASS | 33.0 |
| 02-F2-3-Living room / Kitchen | 100 | 1.8 | PASS | 32.5 |
| 02-F2-4-Living room / Kitchen | 100 | 1.3 | PASS | 32.2 |
| 02-F2-5-Living room / Kitchen | 100 | 2.2 | PASS | 32.4 |
| 02-F2-6-Living room / Kitchen | 100 | 2.5 | PASS | 32.7 |
| 02-F2-7-Living room / Kitchen | 100 | 2.6 | PASS | 32.7 |
| 02-F2-8-Living room / Kitchen | 100 | 2.5 | PASS | 33.1 |
| 02-F2-9-Living room / Kitchen | 100 | 1.6 | PASS | 32.5 |
| 02-F2-10-Living room / Kitchen | 100 | 1.6 | PASS | 32.3 |
| 02-F2-11-Living room / Kitchen | 100 | 1.8 | PASS | 32.5 |
| 02-F2-12-Living room / Kitchen | 100 | 1.8 | PASS | 32.5 |
| 02-F2-13-Living room / Kitchen | 100 | 1.7 | PASS | 32.4 |
| 02-F2-14-Living room / Kitchen | 100 | 2.4 | PASS | 32.4 |
| 02-F2-15- Living/ Kitchen | 100 | 1.6 | PASS | 32.3 |
| 03-F3-1-Living room / Kitchen | 100 | 2.6 | PASS | 33.2 |

| Location | Occupied days (%) | Criteria 1 (%Hrs Top-Tmax>=1K) | Criteria 1 Status | Predicted Peak Summer Temp. °C |
|---|---|---|---|---|
| 03-F3-2-Living room / Kitchen | 100 | 2.3 | PASS | 32.9 |
| 03-F3-3-Living room / Kitchen | 100 | 1.3 | PASS | 31.9 |
| 03-F3-4-Living room / Kitchen | 100 | 1.3 | PASS | 31.9 |
| 03-F3-5-Living room / Kitchen | 100 | 2 | PASS | 32.2 |
| 03-F3-6-Living room / Kitchen | 100 | 2.5 | PASS | 32.5 |
| 03-F3-7-Living room / Kitchen | 100 | 2.6 | PASS | 33.1 |
| 03-F3-8-Living room / Kitchen | 100 | 1.6 | PASS | 32.5 |
| 03-F3-9-Living / Kitchen | 100 | 1.9 | PASS | 32.5 |
| 03-F3-10-Living room / Kitchen | 100 | 2.4 | PASS | 32.7 |
| 03-F3-11-Living / Kitchen | 100 | 0.8 | PASS | 31.3 |
| 04-F4-1-Living room / Kitchen | 100 | 2.3 | PASS | 32.8 |
| 04-F4-2-Living room / Kitchen | 100 | 1.3 | PASS | 32.2 |
| 04-F4-3-Living room / Kitchen | 100 | 1.2 | PASS | 31.8 |
| 04-F4-4-Living room / Kitchen | 100 | 1.3 | PASS | 32.0 |