# visual comfort

### Credit 11

### Design Review Submission As Built Submission

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 3 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Name | Description | Points Available | Points Claimed |
| **11.1** | **Glare Reduction** | Glare in the nominated area, from sunlight through all viewing façades, is reduced through a combination of blinds, screens, fixed devices, or other means. | Minimum Requirement | [Y/N] |
| **11.2** | **Daylight** | 40% (1 point) or 60% (2 points) of the nominated area receives high levels of daylight. | 2 | [#] |
| NA |  |
| **11.3** | **Views** | 60% of the nominated area has a clear line of sight to a high quality internal or external view | 1 |  |
| NA |  |

## Project-specific technical questions (formerly tcs and cirs)

|  |  |
| --- | --- |
| There are no project-specific Technical Questions for this credit. |  |
| There are project-specific Technical Questions for this credit and all responses received from the NZGBC are attached. |  |

## Please justify if NA is claimed

## 11.1 Glare reduction

Please select the compliance pathway(s) used to demonstrate that the minimum requirement has been met:

|  |  |
| --- | --- |
| **11.1A Fixed Shading Devices** The project meets the glare reduction requirement by installation of fixed shading devices. |  |
| **11.1B Blinds or Screens** The project meets the glare reduction requirement by installation of blinds or screens. |  |
| **11.1C Daylight Glare Model** The project meets the glare reduction requirement by undertaking a daylight glare model. |  |

Provide a description of the project’s Nominated Area and details of any areas that have been excluded for functional reasons. The Nominated Area includes all primary and secondary spaces, apart from those spaces excluded for functional reasons**.**

Provide a description of how the project meets the glare reduction minimum requirement.

|  |  |  |
| --- | --- | --- |
| 11.1A FIXED SHADING DEVICES - Summary table | | |
| **Glazing Configuration Test Point** | **% working plane hours/year shaded via Fixed Shading** | **Describe why these points are representative of the glazing configuration** |
| [Space 1 / Level 1] |  |  |
| [Space 2 / Level 2] |  |  |
| [Space 3 / Level 3] |  |  |

Note: Project teams may add more rows as required or use an attachment to display this information.

|  |  |  |  |
| --- | --- | --- | --- |
| 11.1B Blinds or Screens - Summary table | | | |
| **Glazing Configuration Test Point** | **Blind/screen type(s)** | **VLT** | **Can be controlled by affected occupants** |
| [Space 1 / Level 1] |  |  | [Y/N] |
| [Space 2 / Level 2] |  |  | [Y/N] |
| [Space 3 / Level 3] |  |  | [Y/N] |

Note: Project teams may add more rows as required or use an attachment to display this information.

|  |  |  |  |
| --- | --- | --- | --- |
| 11.1C Daylight Glare Model - Summary table | | | |
| **Glazing Configuration Test Point** | **Glare reduced using fixed shading (list facades)** | **Glare reduced using blinds/ screens (list facades)** | **All the nominated areas shaded using combined approach** |
| [Space 1 / Level 1] | [eg north, south] | [eg east, west] | [eg. Yes] |
| [Space 2 / Level 2] |  |  |  |
| [Space 3 / Level 3] |  |  |  |

Note: Project teams may add more rows as required or use an attachment to display this information.

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## 11.2 Daylight

|  |  |
| --- | --- |
| Number of points being claimed for this criterion. | [1/2] |
| Percentage of nominated area that receives high levels of daylight during 80% of the nominated occupied hours. | [xx]% |

Please select the compliance pathway(s) used to demonstrate that this criterion has been met:

|  |  |
| --- | --- |
| **11.2A Prescriptive Method** The project demonstrates that it meets the requirements of the Daylight criterion using manual calculations. |  |
| **11.2B Compliance using Daylight Factor** The project demonstrates that it meets the requirements of the Daylight criterion using a Daylight Factor calculation. |  |
| **11.2C Compliance using Daylight Autonomy** The project demonstrates that it meets the requirements of the Daylight criterion by undertaking a daylight autonomy model. |  |

Provide a description of how the project meets this requirement.

|  |  |  |  |
| --- | --- | --- | --- |
| 11.2 Daylight Access - Summary Table | | | |
| **Glazing Configuration Test Point** | **Area (m2)** | **% of nominated area with access to daylight** | **Compliance option**  **(A/B/C)** |
| [Space 1 / Level 1] |  |  | [Option A / Option B / Option C] |
| [Space 2 / Level 2] |  |  |  |
| [Space 3 / Level 3] |  |  |  |
| **Total area** |  |  |  |
| **Total % of nominated area with access to daylight** | | |  |

Note: Project teams may add more rows as required or use an attachment to display this information.

Provide a description of the project’s Nominated Area and details of any areas that have been excluded for functional reasons. The Nominated Area includes all primary spaces, apart from those spaces excluded for functional reasons**.**

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## 11.3 views

|  |  |
| --- | --- |
| The project provides access to high quality views to at least 60% of the nominated area. |  |

Provide a description of the project’s Nominated Area and details of any areas that have been excluded for functional reasons. The Nominated Area includes all primary spaces, apart from those spaces excluded for functional reasons**.**

Provide a description of how the project meets this requirement.

|  |  |  |  |
| --- | --- | --- | --- |
| 11.3 Views - Summary table | | | |
| **Space / Level** | **Area (m2)** | **% nominated area with good access to views** | **Compliance option**  **[Internal or External]** |
| [Space 1 / Level 1] |  |  | [Internal/External] |
| [Space 2 / Level 2] |  |  |  |
| [Space 3 / Level 3] |  |  |  |
| **Total area** |  |  |  |
| **Total % of area with good access to views** | | |  |

Note: Project teams may add more rows as required or use an attachment to display this information.

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation** (Name / title / description of document) | **Reference** (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

## DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

## DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

[Date]

––– **Report end** –––