# Green Star Short Report Round [1/2]

Ensure all prompts shown in Blue text have been responded to.

Green Star – Office Design v3

Credit: IEQ-5 Daylight Glare Control

Project Name: [name]

Project Number: GS- [####]

Points available: 1 Points claimed: [1]

[Note: There are three compliance paths for this credit: fixed shading, internal blinds fitted as a base building element or a combination of both shading methods used on different facades to reduce glare to all NLA. Please fill in the template below using the compliance path relevant to your project].

1. Fixed Shading (relevant to projects targeting this credit through fixed shading devices only)

The project is using fixed shading for each typical glazing configuration or atrium. The fixed shading devices provide shade at the working plane (1.5m in from centre of glazing from direct sun) at desk height (720mm AFFL). The fixed shading devices provide shade for at least 80% of standard working hours.

Table 1 includes details of how this credit is being achieved.

Table 1 Calculating Compliance

|  |  |  |
| --- | --- | --- |
| Glazing Configuration Test Point | % working plane hours/year shaded via Fixed Shading | Describe why these points are representative of the glazing configuration |
| [Level 1] |  |  |
| [Level 2] |  |  |
| [Level 3] |  |  |
| [Level 4] |  |  |

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 1, this project is eligible to achieve [1] point for demonstrating that fixed shading devices provide shade at the working plane for at least 80% of standard working hours to reduce the discomfort of glare from natural light.

2. Blinds or screens (relevant to projects targeting this credit through internal blinds and/or screens)

Blinds [and/or] screens will be fitted to all glazing and atriums as a base building provision by the building owner [owner/developer] in line with IEQ-5 TC 13 internal blinds:

* Will eliminate at least 95% of all direct sun penetration during standard operating hours (8 am to 6 pm);
* Can be controlled by all affected occupants; and
* Have a visual light transmittance (VLT) of less than 10%.

Table 2 provides details of how internal blinds/ screen are being used to provide daylight glare control.

Table 2 Calculating Compliance

|  |  |  |  |
| --- | --- | --- | --- |
| Glazing Configuration Test Point | Blinds/ screen type | VLT | Can be controlled by affected occupants in line with IEQ-5 TC13? Y/N |
| [Level 1] |  |  |  |
| [Level 2] |  |  |  |
| [Level 3] |  |  |  |
| [Level 4] |  |  |  |

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 2, this project is eligible to achieve [1] point for demonstrating that internal blinds/ screens will be fitted to all glazing and atriums as a base building provision to reduce the discomfort of glare from natural light.

3. Combination of Fixed Shading and Blinds/Screens (relevant to projects targeting this credit through a combination of glare control methods)

The project is using a combination of fixed shading and blinds and screens to reduce glare due to daylight. Section 1 and 2 have been completed which together demonstrate that glare and daylight is reduced.

Table 3 Calculating Compliance

|  |  |  |  |
| --- | --- | --- | --- |
| Glazing Configuration Test Point | Glare reduced using fixed shading (list facades) | Glare reduced using blinds/ screens (list facades) | All NLA shaded using combined approach |
| [Level 1] | [eg north, south] | [eg east, west] | [eg. Yes] |
| [Level 2] |  |  |  |
| [Level 3] |  |  |  |
| [Level 4] |  |  |  |

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 3, this project is eligible to achieve [1] point for demonstrating that a combination fixed shading and blinds/ screens will reduce the discomfort of glare from natural light.

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

––– **Report end** –––