

Green Star – Design & As Built Submission Template

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

Design Review / As Built Submission [Delete as appropriate]

Credit: Visual Comfort

Project Name: [name]

Project Number: GS-[####]

Points available: **2**

Points claimed: [1 to 2]

0 – Glare reduction

[Note: There are four compliance paths for this compliance requirement (where the forth is a combination of the first three options): Option A:Fixed shading, Option B:Internal blinds fitted as a base building element or Option C:Daylight Glare Model or Option D: Combination of Options A, B & C for different spaces. Please fill in the template below using the compliance path relevant to your project].

Option A. 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 A includes details of how this credit is being achieved.

Table A Calculating Compliance

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]		

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated above, this project is eligible to achieve the minimum requirement within the Visual Comfort credit for glare control.

Option B. 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 the following:

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

Table B Calculating Compliance

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]			
[Space 3 / Level 3]			

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated above, this project is eligible to achieve the minimum requirement within the Visual Comfort credit for glare control.

Option C. Daylight Glare Model

A combination of fixed shading and tinted glazing has been installed in the project to provide an equivalent glare reduction outcome to that which is stated in the credit criteria. This must be determined via a daylight glare model of the installed glazing and shading systems.

Table C Calculating Compliance

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]

[Insert hyperlinks to documents, including a daylight glare modelling report which supports these claims]

Therefore, as demonstrated above, this project is eligible to achieve the minimum requirement within the Visual Comfort credit for glare control.

Option D. Combination of Options A, B & C for different spaces in the building (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. Option A and B above 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
[Space 1 / Level 1]	[eg north, south]	[eg east, west]	[eg. Yes]
[Space 2 / Level 2]			
[Space 3 / Level 3]			

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated above, this project is eligible to achieve the minimum requirement within the Visual Comfort credit for glare control.

1 – Daylight

At least 30% of project users have access to daylight to performance their day to day activities. The below table details the percentage of users that have access to daylight within each floor or space and the method used to determine compliance.

Glazing Configuration Test Point	Area (m ²)	% of users with access to daylight	Compliance option
[Space 1 / Level 1]			[Option A / Option B / Option C]
[Space 2 / Level 2]			
[Space 3 / Level 3]			
TOTAL			

If demonstrating compliance using Option A: [Insert hyperlinks to calculations in line with GBCA Green Star Daylight Hand Calculation Guide and other documents which support these claims]

If demonstrating compliance using Option B and/or C: [Insert hyperlinks to daylight modelling report in line with the GBCA Daylight Modelling Report template and documents which support these claims]

Therefore, as demonstrated above, this project is eligible to achieve 1 point for the provision of daylight to at least 30% of users within the project.

2 – Views

At least 60% of the nominated area in [project name] have good access to views. This may be achieved through a combination of high quality internal or external views in line with the compliance requirements for this credit criterion. The below table demonstrates how [project name] has achieved high quality views to at least 60% of the nominated area.

Space / Level	Area (m ²)	Area with good access to views	Compliance option [Internal Views / External Views]
[Space 1 / Level 1]			[Internal Views/External Views]
[Space 2 / Level 2]			
[Space 3 / Level 3]			
TOTAL			
% of area with Good Access to views			

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated above, this project is eligible to achieve 1 point for the provision of high quality internal or external views to at least 60% of the nominated area within the project.

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 —