

## Green Star – Design & As Built Submission Template

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

### Design Review / As Built Submission

#### Credit: Mat – Responsible Sourcing and Supply Chain of Building Materials

Project Name: **[name]**

Project Number: **GS- [#####]**

Points available: 2

Points claimed: **[2]**

### Responsible Sourcing and Supply Chain of Building Materials

The project includes building materials that are responsibly sourced or have a sustainable supply chain.

This project is has submitted **[Concrete Sourcing and Use and Steel Sourcing and Use / Material Life Cycle Impacts]**

Criterion	Description	Points available	Points claimed
<b>** 0 Responsible Steel Maker and Fabrication</b>	95% of the building's steel is sources from a Responsible Steel Fabricator and at least 60% of the fabricated structural steelwork is supplied by a member of the ASI Environmental Sustainability Charter	<b>Mandatory</b>	<input type="checkbox"/>
<b>1 Certified Timber</b>	95% of all timber is either certified by an approved forest certification scheme or is reused	<b>1</b>	<input type="checkbox"/>
<b>2 Best Practice PVC</b>	90% of all common uses of PVC either meet the Best Practice Guidelines or do not contain PVC	<b>1</b>	<input type="checkbox"/>

**\*\*Criterion 0 is a minimum requirement if the project is claiming Material Life Cycle Impacts and steel is over 1% of the project's total value.**

## 0. Responsible Steel Maker

At least 95% of the building's steel is sourced from a steel maker with a valid ISO 14001

Product	Steel Maker	Valid ISO 14001 Certification	Mass of Steel Supplied (tonne)
Reinforcement	OneSteel	[yes/no]	[20000 tonnes]
[insert rows as needed]			
Total			
Percentages			

Total Mass of Steel supplied to project:

Percent sources from a responsible steel maker:

[Insert hyperlinks to documents which support these claims]

## Responsible Steel Fabricator

At least 60% of the fabricated structural steel is supplied by a steel fabricator/ steel contractor that is accredited under the Environmental Sustainability Charter of the Australian Steel Institute (ASI) Table 3 provides a list of the compliant fabricators.

**Fabricator/Contractor accredited to the ASI ECS**

Product	Non-ASI Fabrication (tonnes)	ASI-ESC Fabrication (tonnes)
E.g. Fabricator 1		
[insert rows as needed]		
Total		
Percentages	X%	X%

[Insert hyperlinks to documents which support these claims]

# 1 Timber

At least 95% of the timber used in this building and construction works is [\[certified by a forest certification scheme that meets the GBCA's 'Essential' criteria for forest certification OR is from a reused source OR is a combination of both\]](#).

Table 1 provides a schedule of timber specified for use within the project to demonstrate compliance with the Credit Criteria.

Table 1: Timber Schedule

Description of Timber Use and/or Timber Products	Reused; Certified; or Uncertified Timber	Total cost reused	Total cost certified	Total cost uncertified
Wood Panels (e.g. plywood, particleboard and MDF used for formwork, joinery, kitchens, bathrooms)				
Doors				
Windows				
Furniture covers timber used in loose furniture, tables, workstations, chairs, lockers, etc.				
Skirting boards				
Architraves				
Roof trusses				
Studs				
Structural Timber (pylons, beams, laminate beams, etc.)				
<a href="#">[Other timber uses and timber products not mentioned in table]</a>				
Sub-total costs		\$	\$	\$
Total cost of all timber specified in the building and construction works			\$	
Combined total costs of reused and certified timber		\$		
Total cost of reused and certified timber as a percentage of total timber cost			%	

[\[Insert hyperlinks to documents which support these claims\]](#)

## 2 PVC

At least 90% of the Common Uses of PVC products used in the project (by cost) [\[does not contain PVC AND/OR complies with the 'Best Practice Guidelines for PVC in the Built Environment'\]](#).

The methods of following best practice guideline include:

- Using an alternative product that does not contain PVC;
- The specified PVC products will have an independently audited Environmental Management System Certificate that incorporates Best Practice Guidelines for PVC in the Built Environment ;
- The specified PVC products will have an independently audited Product Declaration that demonstrates Best Practice Guidelines for PVC in the Built Environment compliance; and
- The specified PVC products will have GBCA recognised Product Certification that demonstrates Best Practice Guidelines for PVC in the Built Environment compliance.

Table 1 provides a schedule of PVC specified for use within the project to demonstrate compliance with the Credit Criteria.

**Table 2 PVC Schedule**

Type of common PVC use	Product Name	Contains PVC (Y/N)	Compliant with Best Practice Guidelines for PVC (Y/N)	Total cost of compliant products	Total cost of non-compliant products
<b>Eg. Pipe</b>	Stormwater	Y	Y	\$12,000	
<b>Pipe</b>	Gas	N		\$6,000	
<b>Conduit Fittings</b>	Pipe Fittings	Y	N		\$2,000
<b>Total cost of all compliant products</b>				\$18,000	
<b>Total cost of all non-compliant products</b>					\$2,000
<b>Combined total cost of all PVC products in schedule</b>				\$20,000	
<b>Percentage of PVC products compliant with the Credit Criteria</b> (\$18,000/\$20,000) x 100= 90%					<b>90%</b>

[\[Insert hyperlinks to documents which support these claims\]](#)

## 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** ——