# 26 Life Cycle Impacts

**Positive**

## Submission information

Provide the following information for the submission

|  |  |
| --- | --- |
| **Submission type** | Choose an item. |
| **Performance level targeted** | Credit Achievement |
| Exceptional Performance |
| **Points Targeted** | Click or tap here to enter text. |

#### Technical Questions

|  |  |
| --- | --- |
| There are project-specific technical questions for this credit and all responses received from the NZGBC are included in the submission. | Choose an item. |

#### Discussion

Narratives will help the Assessors understand how the project complies with the credit. Please include a narrative below, but note that simply listing the credit requirements is not helpful. Instead, outline any other issues that need to be considered by the Assessment Panel.

Click or tap here to enter text.

#### Changes between Rounds

If applicable, please use the text box below to explain any changes between Round 1 and Round 2. This is an opportunity for the GSAP to describe how they have addressed the Assessors comments in Round 2.

Click or tap here to enter text.

## Submission template

### Credit Achievement

#### Life Cycle Assessment

|  |  |
| --- | --- |
| **The building's Life Cycle Impacts are at least 15% less than those of a reference building.** | Choose an item. |
| **The following shows a summary of the outcomes from the completed Life Cycle Impacts calculator:** | |
| * Reduction in life cycle impacts (%) | Click or tap here to enter text. |
| * Each category for proposed is not less than reference by more than 10% | Choose an item. |
| * No more than 10% reduction can be achieved through Module B6. | Choose an item. |
| **The scope of the LCA is Whole of Building as defined in EN 15978.** | Choose an item. |
| **The system boundary includes all life cycle modules A to D.** | Choose an item. |
| **The function unit is assessed and reported on a per square meter (m2) project gross floor area (GFA) basis.** | Choose an item. |
| **The service life of permanent building elements are required as per client or through regulations. Where undefined, a default of 50 years was applied.** | Choose an item. |
| **Actual product/material design life was used for the service life of replaceable building and construction elements.** | Choose an item. |
| **Selection of data for construction materials was based on EN 15978, with data quality reported and peer reviewed.** | Choose an item. |
| **Locally based data was used over generic or global data, where available, unless it was for imported products.** | Choose an item. |
| **The LCA report complies with quality assurance requirements.** | Choose an item. |
| **The report was produced by an LCA Certified Practitioner.** | Choose an item. |
| **The report was subject to organisational quality assurance, which has been certified in accordance with ISO9001.** | Choose an item. |
| **The report was produced by an experienced individual.** | Choose an item. |
| **The report was peer reviewed by a LCA Certified Practitioner or independent experience individual.** | Choose an item. |

#### Supporting documentation

Identify where evidence supporting the information provided can be found in the documentation.

|  |  |  |
| --- | --- | --- |
| Document name | Document description | Page number(s) |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
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### Exceptional Performance

#### Life Cycle Assessment

|  |  |
| --- | --- |
| **In conjunction with the Credit Achievement, the building's Life Cycle Impacts are at least 30% less than those of a reference building.** | Choose an item. |

#### Supporting documentation

Identify where evidence supporting the information provided can be found in the documentation.

|  |  |  |
| --- | --- | --- |
| Document name | Document description | Page number(s) |
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## Declaration

Provide the following details as confirmation that the information provided in this document is truthful and accurate at the time of completion.

|  |  |
| --- | --- |
| **Name** | Click or tap here to enter text. |
| **Position** | Click or tap here to enter text. |
| **Email** | Click or tap here to enter text. |
| **Date** | Click or tap to enter a date. |