

#### **Reading this document**

This consultation paper outlines information relevant to understanding the proposed changes to the Responsible Products Framework. When drafting these changes, we have collaborated with key international partners to ensure appropriate global alignment.

This document has been split into two parts

**Part One:** Provides the context for why the Responsible Products Framework has been updated, and the high-level changes. *This section is relevant to all interested parties.* 

You are here

**Part Two:** The detailed changes to the initiative governance requirements and technical criteria. *This section is relevant to product certification initiatives who will be impacted by the proposed changes.* 

**There are no immediate impacts to Green Star or a product's RPV**. Future impacts to the rating system will be communicated in due time.

If you are a recognised initiative, you can request a briefing from us by contacting <a href="mailto:productsteam@gbca.org.au">productsteam@gbca.org.au</a>.

We welcome feedback via our survey until 12 December 2025.



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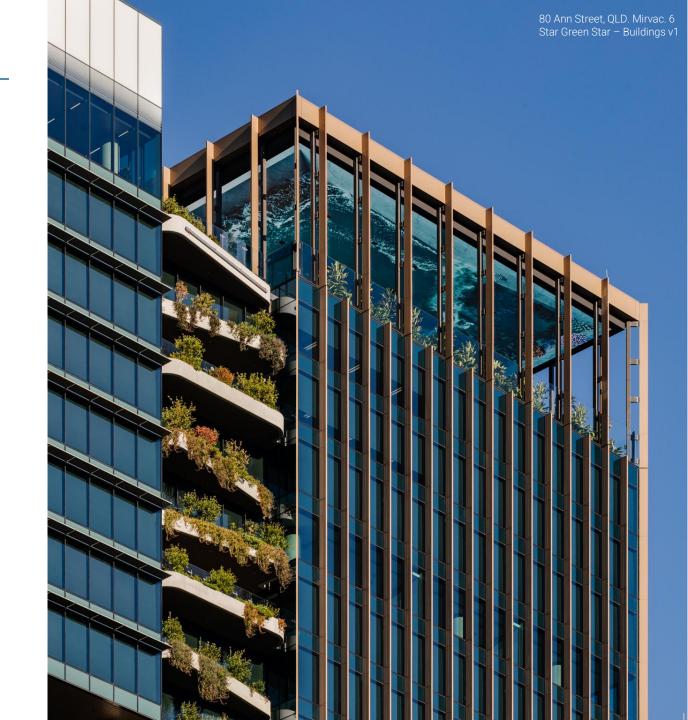
# Initiative governance



### **Questions to consider – Initiative governance**

When reviewing the proposed initiative governance, please consider the following questions:

- 1. Do you support the proposed principle?
- 2. Are there any other governance frameworks GBCA should align regarding this principle?



#### **Proposed governance requirements**

**New Criteria** 

After reviewing best practice governance standards, GBCA propose the following governance principles for Version B of the Responsible Products Guidelines.

The subsequent pages are organised in the following way:

**Major Amendment** 

- New credit and major amendments –Details the criteria, governance framework alignment, and rationale for change.
- Minor amendments Details the criteria and rationale for change.

Good governance structures Operate with strong ethical and business principles	<b>Standard development processes</b> Processes and supporting documentation for developing, approving, reviewing and releasing standards	<b>Standard quality</b> Standards are clear, robust and aligned to best practice
1.1 Registered entity	2.1 Documenting standard development	3.1 Clearly stated objectives
1.2 Conflict resolution processes	2.2 Process for seeking consensus	3.2 Robust and measurable criteria
1.3 Diversity in governance groups	2.3 Public consultation	3.3 Exceeds regulation
1.4 Claims and communications	2.4 Transparency of documentation	3.4 Best practice targets
1.5 Transparent financial model		3.5 Assessor arrangements

#### 1.3 Diversity in governance groups

Good governance structures

Change: Major amendment

#### Aligned to:

#### ISEAL Clauses:

- 2.3 Responsibility for scheme components and strategies
- 6.9 Balanced decision making about the standard

#### ISO 14065:

• 4.5 Publicly available information

#### Criteria Rationale for change

## Proposed

The initiative considers diverse representation in its governance. Governance and representation:

- Is made up of external stakeholders that are representative of the broader sector and includes independent voices, as per ISEAL Code of Good Practice AND
- Publicly discloses member names and terms of reference (or similar) on their website

The review emphasised the need for active engagement of a broad and diverse group of external stakeholders—including sector representatives and independent voices—in both the development and maintenance of standards.

This change will ensure the terms of reference require meaningful participation from a wide range of perspectives and makes the make up of participants visible and ongoing.

## Version A

Has appropriate governance and representation:

Including a diverse group of external stakeholders that is representative of the sector and includes independent voices, as per ISEAL Code of Good Practice.

#### 1.5 Transparent financial model

Good governance structures

Change: New criteria

Aligned to:

ISEAL Clause: 2.10 Public information about scheme governance and operations

ISO 14065: 4.2 Management of impartiality

<u>ISO 14024</u>: 5.15 Avoidance of conflict of interest

	Criteria	Rationale for introduction
		The review emphasised the importance of good governance structures to safeguard impartiality.
Proposed	The initiative provides evidence of funding sources and ensures financial independence.	New criteria have been introduced to demonstrate that certification activities are free from undue influence, and that commercial, financial, or other pressures do not compromise independence.
		These changes strengthen trust in the initiative's capacity to be impartial.

## 2.1 Documenting standard development

Standard development processes

**Change:** Major amendment

#### Aligned to:

#### ISEAL Clauses:

- 1.3 Review of intended impacts and strategies
- 1.6 Public information about scheme impacts and strategies
- 2.3 Responsibility for scheme components and strategies
- 2.8 Scheme review and revision
- 2.10 Public information about scheme governance and operations
- 6.1 Standards policies and procedures
- 6.3 Terms of reference for standards
- 6.9 Balanced decision making about the standard and ISO14000 series requirements
- 6.14 Standards review and revision
- 6.20 Public information on standard setting

Criteria

#### Rationale for change

Has publicly available information delineating:

- Standard-setting procedures i.e. how the standard is developed
- Standard review and update processes with indicative timelines – with major reviews required every 5-years or earlier (from the last major release)
- Articulates the process for what initiates a review (definitions for major and minor revisions)
- Approval pathways for the development of standards

The review highlighted the importance of embedding clear requirements for the ongoing relevance of standards. This includes mandating major reviews at least every five years, or earlier, rather than relying on indicative timelines, to ensure standards remain fit for purpose. The amendments also introduce transparency of approval pathways for the development of standards.

These changes strengthen accountability and enhance confidence in the development and maintenance of standards.

Version A

**Proposed** 

Has publicly available information delineating:

- The standard and its requirements for current and previous versions of the standards
- Publicly available standard-setting procedures and summaries of work programs
- Standards review and update processes with indicative timelines

## 3.2 Robust and measurable criteria

Standard quality

Change: Major amendment

#### Aligned to:

<u>ISEAL Clause</u>: 6.16 Standards structure and content

<u>ISO 14024</u>: 5.14 Scientific basis of product environmental criteria

Criteria Rationale for change

## Proposed

- Criteria must be based on process, management, and performance (not design or descriptive characteristics)
- Structure of criteria with evidence and outcomes clearly explained
- Clear definitions of compliance terminology (ie could, shall, should, must, may)
- Must be technology and process neutral

A review of ISEAL clauses showed separate criteria for best practice and science-based targets.

The same principle has been applied to the proposed requirements, to improve usability and reduce ambiguity when reviewing governance practices.

## ersion A

The initiative's standards must be developed to a high degree of quality and meet the following criteria:

- The standard has clearly stated objectives. The initiative shall clearly and explicitly specify the social, environmental and/or economic objectives of a standard.
- The standard has robust criteria for assessment. Standards shall be expressed in terms of a combination of process, management and performance criteria rather than design or descriptive characteristics. Standards shall not favour a particular technology or patent(s). There should be sufficient detail to clearly outline the exact requirements for achieving compliance with each criterion.

#### 3.5 Assessor arrangements

Standard quality

Change: Major amendment

#### Aligned to:

#### **ISEAL Clauses**:

- 2.7 Contracts for delegated activities
- 7.21 Accreditation

#### ISO 14065:

4.1 Management of impartiality

#### Criteria

#### Rationale for change

All initiatives must meet the following requirements:

- Certification of products must be based on independent third-party assessment.
- Decision-making must be structurally and functionally separate from assessment activities.
- No conflict of interest exists between the initiative, the assessor and the applicant.
- The assessor(s) names or companies are publicly available.

If the initiative used contracted third-party assessors, they must demonstrate.

- Initiative holds an agreement with Third-Party Assessor/s
- Assessors hold qualifications and expertise relevant to the subject matter
- Assessors are certified or verified as equivalent to the requirements of recognised assessment bodies.

If the initiative has an internal assessment system (with functional separation), they must demonstrate:

- The assessment function is kept operationally separate from the certification decision-making process
- Documented procedures clearly demonstrate how independence and impartiality are maintained. These procedures must be publicly accessible

The review identified the need for clearer representation of certification practices. The criteria have been split into contracted assessors and internal assessors, ensuring that both roles are distinctly recognised.

This change provides greater transparency and supports confidence in the assessment process.

## Version A

Proposed

The initiative must show that the accreditation awarded to the product or material is reviewed by a third-party, independent of the initiative. Accreditations must not be awarded based on self-assessment. The initiative shall ensure certification decisions are free of conflicts of interest. Assessments should be performed by accredited auditors registered by JAS-ANZ (in Australia and New Zealand) or other national or international auditor accreditation systems, or through a comprehensive process that demonstrates appropriate independent training and qualifications for the relevant assessors. The initiative may:

- Rely on independent JAS/ANZ auditors to verify compliance
- Rely on independent third-party auditors that are contracted by the initiative. The auditors must be required to hold qualifications or positions relevant to the issues that are being assessed. Their names and the criteria for their selection must be publicly available.

## Minor amendments to governance criteria – Good governance structures

Version B Principle Version B Requirements		Rationale for change	
1.1 Registered entity	Be a legally registered business in Australia or overseas.  Recognises building products and/or materials.	<ul> <li>Aligned to ISEAL Clause:</li> <li>2.1 Governance structure</li> <li>Aligned to ISO 14065:</li> <li>4.1 Legal responsibility</li> <li>Minor amendment to include other GBCs internationally</li> </ul>	
Accessible, straightforward and transparent processes to provide a formal right of appeal for aggrieved parties. Appeals must be reviewed by a person or panel not involved in the original decision and with sufficient expertise and independence to assess the matter objectively.		Aligned to ISEAL Clauses:  • 3.5 Dispute resolution system  • 7.8 Appeals Mechanism Aligned to ISO 14065:  • 7.13 Complaints and appeals  • 5.15 Avoidance of conflict of interest	
1.4 Claims and communications	Claims must comply with ACCC guidelines and either ISO 14021 or GRI standards. Must be accurate, verifiable, and clear.	Aligned to ISEAL Clause: • 8.6 Supporting information for claims	

Version A Principle	Version A Requirements	
Registered entity	<ul> <li>The initiative must:</li> <li>Be a legally registered business in Australia or overseas.</li> <li>Be registered under GBCA's website and have provided contact details for CEO and company secretary.</li> <li>Operate a website with current contact details and access to all standards and standards content</li> <li>Recognise building products and/or materials.</li> </ul>	
Conflict resolution	<ul> <li>The initiative must have a conflict resolution process in place to manage disputes regarding compliance between an applicant and the certifying body. The conflict resolution process should:</li> <li>Include the opportunity for an independent party to help resolve the dispute.</li> <li>Include a timeframe for completion.</li> <li>Provide the opportunity for appeal.</li> <li>Include a provision to make public the outcome of the grievance resolution process.</li> </ul>	
Standards quality	Claims made by the initiative about certified products must be compliant with both the ACCC's "Greenwashing by businesses in Australia" report and one of the following:  • ISO 14021 'Environmental Labels and Declarations – Self-Declared Environmental Claims' (Type II Environmental Labelling) requirements, OR  • The Global Reporting Initiative's 'Sustainability Reporting Guidelines'.	

### Minor amendments to governance criteria – Standard development processes

Version B Principle	Version B Requirements	Rationale for change	
2.2 Process for seeking consensus	Processes to ensure all stakeholder concerns are addressed and consensus is sought in decision making, with processes in place to address situations where consensus is not achieved.	Aligned to ISEAL Clause:     6.10 Consensus decision making  Aligned to ISO 14065:     4.6 Publicly available information and	
2.3 Public consultation	<ul> <li>Include at a minimum a 20-day public review period during standard development or revision</li> <li>A summary of comments and how they were addressed must be made available on request</li> </ul>	<ul> <li>Aligned to ISEAL Clause:</li> <li>6.20 Public information on standard setting</li> <li>Aligned to ISO 14024:</li> <li>5.9 Consultation</li> <li>6.2 Consultation with interested parties</li> <li>Removed requirement for evidence to be publicly available.</li> </ul>	
2.4 Transparency of documentation	Publicly available standards.	Streamlined so previous versions are available "on request only".	

Version A Principle	Version A Requirements		
Standard development process	With appropriate processes to ensure all stakeholder concerns are addressed and consensus is sought in decision making, with processes in place to address situations where consensus is not achieved.		
Standard development process	<ul> <li>Ensures public opinion is considered:</li> <li>Providing at least one round of public review/comment period of at least 20 days as part of the process for the development and revision of standards.</li> <li>Having processes in place to consider feedback received from public review/comment.</li> <li>Compiling a summary of feedback and the response to such feedback; to be made publicly available.</li> </ul>		
Standard development process	<ul> <li>Has publicly available information delineating:</li> <li>The standard and its requirements for current and previous versions of the standards.</li> <li>Publicly available standard-setting procedures and summaries of work programmes.</li> <li>Standards review and update processes with indicative timelines.</li> </ul>		

## Minor amendments to governance criteria – Standard quality

Version B Principle	Version B Requirements	Rationale for change	
3.1 Clearly stated objectives	<ul> <li>Objectives of the standard must be explicit, documented, and publicly available</li> <li>The standard must describe its impacts across social and/or environmental goals</li> </ul>	Aligned to ISEAL Clause:  1.1 Intended sustainability impacts and strategies	
Standards must exceed Australian regulation and encourage innovation.  As Green Star operates in Australia, legislated requirements in other countries that exceed Australia's can be considered best practice until such time as Australia's requirements are improved		Simplification of wording	
Targets must be:		Aligned to ACCC guidelines	

Version A Principle	Version A Requirements
Standards quality	The standard has clearly stated objectives. The initiative shall clearly and explicitly specify the social, environmental and/or economic objectives of a standard.
Standards quality	The standard must be representative of best practice. Standards must encourage improvements above and beyond regulation in Australia. As Green Star operates in Australia, legislated requirements in other countries that exceed Australian legislated requirements can be considered best practice until such times as Australia's legislated requirements are improved.
Standards quality	Any targets shall be science-based and clearly identified. It is expected the initiative has completed a review, and appropriately referenced, existing international and national regulations and standards relevant to inform the benchmarks used. It is expected that these benchmarks be reviewed alongside the revision of the standard/s.



## **Technical criteria**



#### **Questions to consider - Technical criteria**

When reviewing the proposed technical criteria, please consider the following questions:

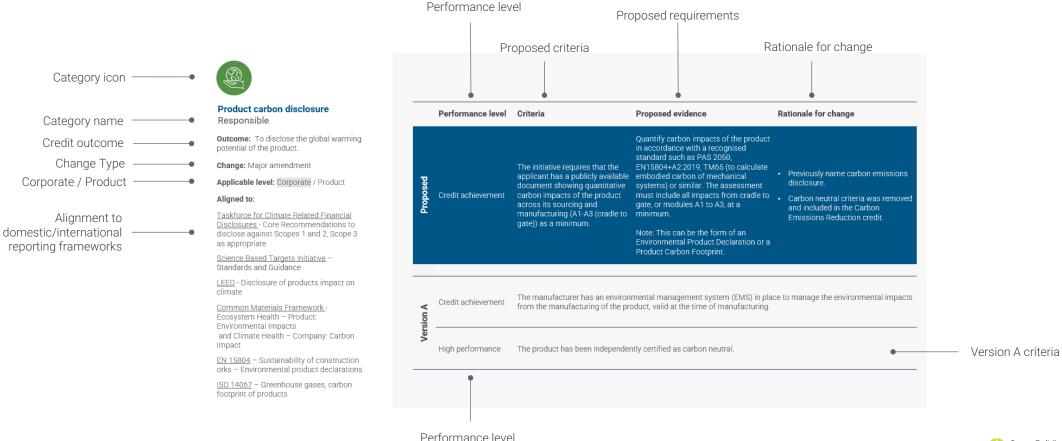
- 1. Do you support the proposed outcome?
- 2. Do you support the proposed criteria?
- 3. Do you support the proposed requirements?
- 4. Do you foresee any challenges for particular sectors as a result of the proposed changes?
- 5. Do the performance levels appropriately measure progression to achieve the required outcomes?



#### Structure of draft credits

The subsequent pages are organised in the following way:

- Proposed draft credits across all categories with high level changes
- New credits and major amendments with detail (as per below)
- Minor amendments with criteria and rationale for change. Further detail on minor amendments can be found in Appendix A.



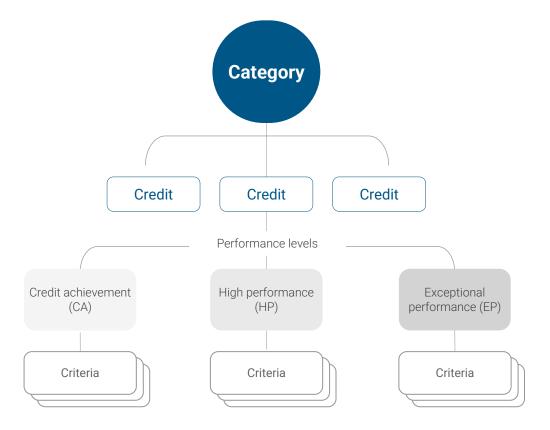
#### Structure of draft credits

The Responsible Products Guidelines – Version B will feature five **categories**: Responsible, Positive, Healthy, Circular and Nature. Each category drives a bigpicture goal.

Each category contains what are referred to as **credits**. Credits target specific outcomes that contribute to the big-picture goal of the category.

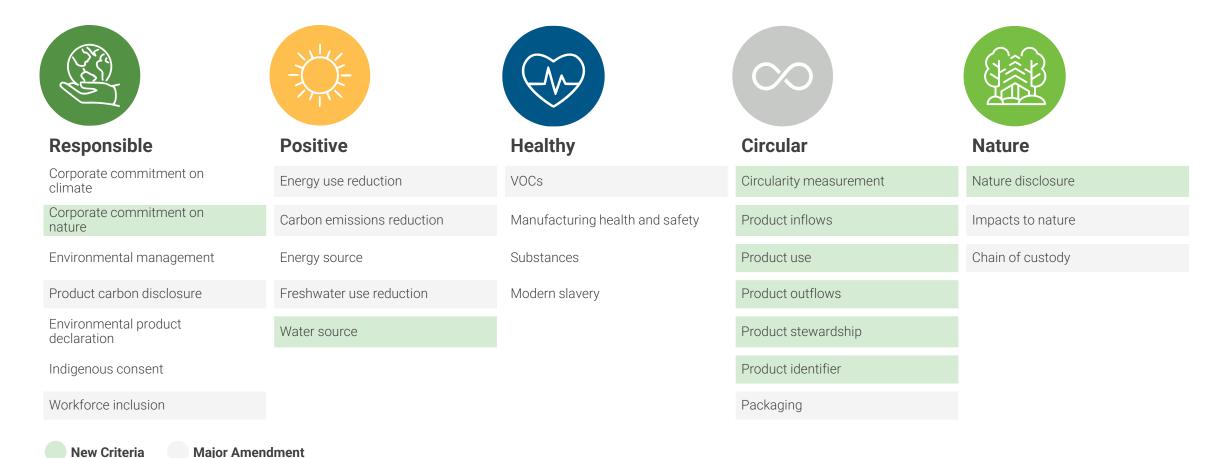
These credits contain a set of **criteria** used to assess how well a standard is meeting the credit outcome. A standard is considered to have met the credit outcome when it complies with all criteria in the credit.

Criteria are organised into **performance levels** within the credit. There are a maximum of three Performance levels in each credit in the Responsible Products Guidelines. Within the Guidelines, Credit achievement is not a prerequisite to achieve High performance. However, for some credits this will occur due to a credit's structure or requirements. The three Performance levels in the Responsible Products Guidelines are Credit achievement (CA), High performance (HP), and Exceptional performance (EP).



#### **Proposed technical criteria**

After reviewing emerging domestic and international priorities, GBCA propose the following technical criteria for Version B of the Responsible Products Guidelines.





## Corporate commitment on nature Responsible

**Outcome:** A commitment to contributing to nature positive outcomes.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: Document available on

website

#### Aligned to:

<u>Common Materials Framework</u> - Ecosystem Health – Product: Environmental Impacts

<u>Science Based Targets for Nature</u> –Target setting process

<u>Taskforce for Nature Related Financial</u> <u>Disclosures</u> - Strategy, Risk & Impact Management, Metrics & Targets

<u>Kunming Montreal Framework</u> – 2030 targets

	Performance level	Criteria	Requirements	Rationale for change
Proposed	Credit achievement	The initiative verifies that the applicant is annually reporting on its contribution towards nature positive outcomes in line with the Kunming Montreal Protocol targets.	<ul> <li>Have a publicly available disclosure and targets contributing to nature positive outcomes commencing prior to 2030.</li> <li>Report publicly against this target on an annual basis.</li> </ul>	New credit to encourage product manufacturers to disclose nature related metrics in line preparation for the Taskforce for Nature Related Financial Disclosures, and in alignment with the Kunming Montreal Protocol targets.



#### **Product carbon disclosure**

Responsible

**Outcome:** To disclose the global warming potential of the product.

Change: Major amendment

Applicable level: Corporate / Product

**Reportable unit:** CO<sub>2</sub>e

Aligned to:

<u>Taskforce for climate related financial</u> <u>disclosures</u> - Core recommendations to disclose against Scopes 1 and 2, Scope 3 as appropriate

<u>Science based targets initiative</u> –Standards and guidance

<u>LEED</u> - Disclosure of products impact on climate

Common materials framework -Ecosystem health – Product: Environmental Impacts and Climate Health – Company: Carbon Impact

<u>EN 15804</u> – Sustainability of construction orks – Environmental product declarations

<u>ISO 14067</u> – Greenhouse gases, carbon footprint of products

		Performance level	Criteria	Requirements	Rationale for change
	Proposed	Credit achievement	The initiative requires that the applicant has a publicly available document showing quantitative carbon impacts of the product across its sourcing and manufacturing (A1-A3 (cradle to gate)) as a minimum.	Quantify carbon impacts of the product in accordance with a recognised standard such as PAS 2050, EN15804+A2:2019, TM65 (to calculate embodied carbon of mechanical systems) or similar. The assessment must include all impacts from cradle to gate, or modules A1 to A3, at a minimum.  Note: This can be in the form of an Environmental Product Declaration or a Product Carbon Footprint.	<ul> <li>Name change from carbon emissions disclosure.</li> <li>Carbon neutral criteria was move to the Carbon emissions reduction credit.</li> </ul>
	Version A	Credit achievement		ole document transparently showing quanuring (A1-A3 (cradle to gate)) as a minimu	
High performance The product has been independently certified as carbon neutral.					





#### **Workforce inclusion**

Responsible

**Outcome:** To provide an inclusive work environment for all people.

**Change:** Major amendment

**Applicable level:** Corporate / Product

Reportable unit: Document available on

website

#### Aligned to:

Green Star Communities v2 and Fitouts v1 - Procurement and Workforce Inclusion

<u>Common Materials Framework</u> - Social Health & Equity – Company: Workplace

<u>LEED</u> - Disclosure of products impact on social health and equity.

	Performance level	Criteria	Requirements	Rationale for change	
Proposed	Credit achievement	The initiative requires the applicant to have a publicly available policy to improve anti-discrimination, wellbeing, diversity and gender equity within their own operations. The policy must outline activities and measure improvements on its scope.	Have a publicly available policy that addresses wellbeing, diversity, gender equity and other social issues relating to employees at a minimum.	<ul> <li>Name change from Social accountability. Renamed to clarify intent of credit.</li> <li>Version A high performance been encompassed within credit achievement; however "sourcing" has been removed because of feedback that creating equitable</li> </ul>	
Pro	High performance	The initiative requires the applicant to have a policy to generate employment and/or training opportunities for disadvantaged or underrepresented groups. The applicant is required to report on the outcomes of the policy yearly.	Provide and report annually on employment and/or training opportunities for disadvantaged groups.	<ul> <li>conditions in the sourcing of products can be difficult dependent on the product category and manufacturer scale.</li> <li>Wording added to require the measurement of improvements under the publicly available policy.</li> </ul>	
	Credit achievement	A publicly available document to substantiate the organisations commitment to improve anti-discrimination, health and safety conditions, wellbeing, diversity, gender equity etc.			
пА	High performance	The product manufacturer has undertaken activities to create more equitable conditions for those affected by or involved in the sourcing and manufacturing of products and materials, supported by a publicly available document.			
Version A	Exceptional performance	The manufacturer has a policy that drives or provides employment and/or training to for minority groups. The policy of employment or training includes:  Internships or training programs for students or apprentices;  Pathways to Employment;  Employment			





#### **Energy use reduction**

Positive

**Outcome:** To reduce energy use per unit of production.

Change: Major amendment

Applicable level: Corporate / Product

Reportable unit: kWh/unit or MJ/unit

Aligned to:

<u>Taskforce for Climate-Related Financial</u> <u>Disclosures</u> - Recommendations

<u>Science Based Targets Initiative</u> – Standards and Guidance

	Performance level	Criteria	Requirements	Rationale for change		
Proposed	Credit achievement	The initiative requires the applicant to reduce energy required per unit of production, over at least 5 years OR;  The initiative requires the applicant to demonstrate that the unit of product is 20% more energy efficient compared to a like-for-like product.	Demonstrate energy intensity reductions per unit of production in kWh/unit, CO₂e/unit or similar over at least 5 years OR;  Demonstrate improved performance in comparison to an industry benchmark or EPD.	<ul> <li>Reduced opportunity for adverse/unintended outcomes ie reduced energy consumed at the facility level due to facilities closing or reducing output.</li> <li>Included option to reward those that have already made significant reductions.</li> </ul>		
	Credit achievement	The energy consumed by the facility at which the product is manufactured has been reduced on a year-on-year basis when averaged over 5 years.				
Version A	High performance	The energy consumed by the facility at which the product is manufactured is 10% lower than a typical equivalent product (measured in joules/tonne).				
Ve	Exceptional performance	The energy consumed by the facility at which the product is manufactured is 20% lower than a typical equivalent product (measured in joules/tonne).				

#### Question

Should the criteria differentiate between grid energy and renewable energy in reduction?



#### **Carbon emissions reduction**

Positive

**Outcome:** To reduce carbon emissions per unit of production.

Change: Major amendment

Applicable level: Corporate / Product

Reportable unit: KgCO<sub>2</sub>e/unit

Aligned to:

Mandatory climate-related financial disclosures

<u>Common Materials Framework</u> - Climate Health, Company: Carbon Impact, Optimisation

<u>Green Star Buildings v1</u> - Climate Positive Pathway

#### **Questions**

Do you believe the applicant should be required to be absolute carbon neutral to meet this requirement? Are expectations around offsets clear from the criteria?

Performance level Requirements Rationale for change Criteria The initiative requires the applicant to reduce scope 1 and 2 carbon emissions per unit of production over at least 5 years OR; Demonstrate reductions in scoped Credit achievement emissions in kWh/unit, CO2e/unit or The initiative requires the similar, to demonstrate reduction of applicant to demonstrate that intensity over at least 5 years. the unit of product is 20% more Reduced opportunity for carbon efficient compared to a adverse/unintended outcomes e.g. Demonstrate improved performance in **Proposed** like-for-like product. reduced energy at the facility level comparison to an industry benchmark due to reduced output. or EPD. Included option to reward those that In addition to credit have already made significant achievement, the initiative requires the applicant to reduce reductions. High performance scope 3 carbon emissions per unit of production over at least 5 vears. Provide third party verified certificate of carbon neutrality. The initiative requires the product to have been Exceptional Similarly to Green Star, the applicant performance independently certified as needs to provide evidence that carbon neutral\*. emissions have first been reduced before offsetting. The carbon emissions generated by the facility at which the product is manufactured has been reduced on a year-Credit achievement on-year basis when averaged over 5 years. Version The carbon emissions generated by the facility at which the product is manufactured is 20% lower than a typical High performance equivalent product. Exceptional The carbon emissions generated by the facility at which the product is manufactured is 40% lower than a typical performance equivalent product.

Responsible Products Guidelines - Draft Credits Consultation Paper

<sup>\*</sup> To define if this means absolute carbon neutral during consultation.



#### Freshwater use reduction

Positive

**Outcome:** To reduce reliance on

freshwater\*.

**Change:** Major amendment

**Applicable level:** Corporate / Product

Reportable unit: L/unit

Aligned to:

<u>Kunming Montreal Framework</u> - Ecosystem restoration and pollution reduction

<u>Taskforce for Nature Related Financial</u> <u>Disclosures</u> - Dependencies and risks

<u>Science Based Targets Initiative</u> – Standards and guidance

<u>LEED</u> - Water efficiency

<u>Green Star Buildings v1</u> - Waterway Protection, Efficient fixtures and Fittings

#### Question

Is it appropriate for this credit to focus on freshwater use reduction only as opposed to reducing water intensity?

	Performance level	Criteria	Requirements	Rationale for change		
Proposed	Credit achievement	The initiative requires the applicant to reduce freshwater consumed per unit of production over at least 5 years OR;  The initiative requires the applicant to demonstrate that the unit of product is 20% more energy efficient compared to a like-for-like product.	Demonstrate the facility's freshwater intensity per unit of production in L/Unit or similar over at least 5 years.  Demonstrate improved performance in comparison to an industry benchmark or EPD.	<ul> <li>Split 'Freshwater use reduction' and 'Water source' into two credits.</li> <li>Addition of 'freshwater' in credit name, rather than just water use reduction.</li> <li>Included option to reward those the have already made significant reductions.</li> <li>Reduce the opportunity for adverse outcomes e.g., reduced water consumption may indicate reduced output.</li> <li>Included option to reward those the have already made significant reductions.</li> </ul>		
	Credit achievement	The water consumed by the product's manufacturing is 10% lower than a typical equivalent product.				
Version A	High performance	The water consumed by the product's manufacturing is 20% lower than a typical equivalent product.  The water consumed during manufacture is part of a closed loop system that recovers a minimum of 50% from processes (not including operational processes e.g. those associated with maintenance of the facility).				
Ver	Exceptional performance					

<sup>\*</sup> Freshwater is defined as the extraction of water from surface sources (rivers and lakes) and groundwater sources (aquifers), in alignment with SBTN.





#### **Water source**

Positive

**Outcome:** To maximise the use of collected, recycled and reused water.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: % collected, recycled or

reused water/unit

Aligned to:

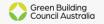
<u>Kunming Montreal Framework</u> - Ecosystem restoration and pollution reduction

<u>Taskforce for Nature Related Financial</u> <u>Disclosures</u> - Dependencies and risks

<u>Science Based Targets Initiative</u> – Standards and guidance

	Performance level	Criteria	Requirements	Rationale for change
Credit achievement  Credit achievement  Credit achievement  The initiative requires the applicant to provide evidence that a minimum of 50% of process water comes from collected, recycled or reused sources.  The initiative requires the applicant to provide evidence that they have maximised the transfer adjusted required or sources.  From one sources*:  • Closed water  • Recycle water  • Byprodius of provide evidence that they have maximised the transfer adjusted required or sources.	Credit achievement	applicant to provide evidence that a minimum of 50% of process water comes from collected, recycled or reused	Provide evidence of water utilisation from one or more of the following sources*:  • Water collection and storage on site  • Closed loop system	<ul> <li>Split 'Freshwater use reduction' and 'Water source' into two credits.</li> <li>Supports objective to encourage</li> </ul>
	<ul> <li>Recycling of grey, black or process water</li> <li>Byproduct and resource recovery</li> <li>Industrial symbiosis</li> </ul>	greater carbon emissions reductions.		

<sup>\*</sup> Further detail will be provided post-consultation in relation to blowdown, leakages and evaporation processes.





#### **VOCs** Healthy

**Outcome:** To reduce the negative impacts of products on air quality.

**Change:** Major amendment

Applicable level: Corporate / Product

**Reportable unit:** g/L or mg/m<sup>2</sup>

Aligned to:

Green Star Buildings v1/v1.1 – Exposure to Toxins

<u>Common Materials Framework</u> – Product: VOCs, Assessment

	Performance level	Criteria	Requirements	Rationale for change		
Proposed	Credit achievement	Applicable products* meet the limits in the Exposure to Toxins criterion in Green Star Buildings.	Verification that the product meets the	<ul> <li>Previously 'Occupant health and safety'. Renamed to clarify intent of credit.</li> </ul>		
	High performance**	The product meets the total volatile organic compounds (TVOC) and formaldehyde limits in the Exposure to Toxins criterion in Green Star Buildings.	Exposure to Toxins limits in the Green Star Buildings tool.	Amendments to enable responsible products to contribute towards the Exposure to Toxins credit in Green Star.		
on A	Credit achievement	The finished product has been tested by the manufacturer, and it can be shown the occupant is not exposed to off-gassing of high volatile organic compounds.				
Version	High performance	The manufacturer has undertaken a 28-day VOC emissions test for the finished product and it can be shown the occupant is not exposed to off gassing of high volatile organic compounds.				



<sup>\*</sup> Applicable to paints, coatings, adhesives, sealants, carpets, and engineered wood products.

\*\* Achieving high performance requirements doesn't guarantee an applicant will score credit achievement.



#### **Circularity measurement**

Circular

**Outcome:** To measure the product's circularity.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: Product is 0-100% circular

Aligned to:

<u>ISO 59020:2024</u> - Circular economy — Measuring and assessing circularity performance

<u>Green Star Buildings v1.1</u> - Life Cycle Impacts

#### Questions

Would your organisation be able to complete a circularity measurement currently? What about in the next five years?

	Performance level	Criteria	Requirements	Rationale for change
Proposed	Credit achievement	The initiative requires the applicant to have measured* their product for its circularity and make the results available upon request**.	Measure the circularity of a product's resource inflows and outflows (at a minimum).	To encourage the uptake for measuring the circularity of products to ISO 59020.

<sup>\*</sup> Measured in alignment with ISO 59020.

<sup>\*\*</sup> In the absence of product category rules and functional units, circularity scores are not comparable.



#### **Product inflows**

Circular

**Outcome:** To minimise the use of

materials.

Change: New credit

Applicable level: Corporate / Product

**Reportable unit:** Increased MCI/CTI score, increased % salvaged, refurbished, recycled or reused content, or % reduction kg/unit

#### Aligned to:

<u>ISO 59020:2024</u> - Circular economy — Measuring and assessing circularity performance

	Performance level	Criteria	Requirements	Rationale for change
Proposed	Credit achievement	The initiative requires the applicant to demonstrate that the product has been designed to minimise the use of virgin materials, in comparison to a previous generation of the product.	<ul> <li>Increased MCI score in comparison to a previous generation of the product* OR</li> <li>Certification of locally sourced recycled content*</li> </ul>	To substitute 'Material extraction impact reductions' in Version A.
	High performance	The initiative requires the applicant to demonstrate that the product has been designed with less materials whilst performing the same function.	Evidence that mass of the final product is lower than a previous generation of the product.**	

<sup>\*</sup> Percentage content not defined as part of this consultation. To be included in the requirements in final release of the Guidelines.

#### **Ouestions**

When is an appropriate time to demonstrate a comparison between products? Is it progress over a certain period of time? Or when the design was last updated?

Does ReMade in Australia fulfill the requirements?

If any, what percentage of recycled content should GBCA require? What about locally sourced recycled content?



<sup>\*\*</sup> If the applicant hasn't produced this product previously, they may compare it to a similar product.



#### **Product use**

Circular

**Outcome:** To enable to the product to be maintained at its highest best use for longer.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>ISO 59020:2024</u> - Circular economy — Measuring and assessing circularity performance

<u>United Nations Transparency Protocol</u> – supply chain traceability and transparency.

<u>Universal Data Protocol</u> – Protocol for stakeholders across the built environment supply chain.

	Performance level	Criteria	Requirements	Rationale for change
Descend	Credit achievement	The initiative requires the applicant to capture and make public product information for the product user. This information must be digitally maintained and made available for the lifespan of the product.	Information could include but is not limited to repair and maintenance information/schedules, and warranties. This could take form in a Digital Product Passport.	To provide product users the opportunity to extend the life of a product.

#### **Questions**

Are there any systems that manufacturers use to maintain this information that can be provided as guidance to initiatives and manufacturers?

Are there any additional ways the credit can capture supply chain traceability?





#### **Product outflows**

Circular

**Outcome:** To design products for subsequent lives and demonstrate success.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>ISO 59020:2024</u> - Circular economy — Measuring and assessing circularity performance

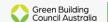
<u>Common Materials Framework</u> – Circular Economy, Product: End of life – Transparency

<u>United Nations Transparency Protocol</u> – supply chain traceability and transparency.

<u>Universal Data Protocol</u> – Protocol for stakeholders across the built environment supply chain.

	Performance level	Criteria	Proposed requirements	Rationale for change
	Credit achievement	The initiative requires the applicant to demonstrate pathways to deal with product	Evidence that the product has been designed for reuse, disassembly, modularity or repairability (for example)	
		and/or its material elements at the end of its intended use*.	Digital guidance for user to execute the proposed strategy at end-of- use.	
naendoil			Demonstrate supply chain traceability through:	Extended supply chain traceability, beyond A1 (raw material supply) – B1 (first use).
	High parformance	The initiative requires the applicant to demonstrate they	<ul> <li>Reporting on outcomes of their products in subsequent uses</li> </ul>	
	High performance	can trace the product into subsequent lives.	<ul> <li>Technology such as RFIDs and Material Banks</li> </ul>	
			Digital Product Passport containing traceability of item after first life	

<sup>\*</sup> Recyclability and product stewardship programs are addressed in other credits and will not be awarded here.





#### **Product stewardship**

Circular

Outcome: To eliminate waste and

pollution.

Change: New credit

Applicable level: Corporate / Product

**Reportable unit:** Annual reporting on units or kgs (or similar) processed through the Product Stewardship program

Aligned to:

Product Stewardship Centre for Excellence

<u>Common Materials Framework</u> – Circular Economy, Product: End of life, Optimisation

	Performance level	Criteria	Proposed requirements	Rationale for change
Proposed	Credit achievement	The initiative requires the applicant partner with a recognised stewardship program and report on progress annually OR;  The initiative requires and verifies that the applicant operates a product stewardship program and reports on progress annually.	<ul> <li>Provide one or more of the following:</li> <li>Active contract with third-party partnership for product recovery or verified closed loop recycling program</li> <li>Publicly available webpage demonstrating a manufacturer takeback program</li> <li>For any of the above, annual reporting on impact/progress must be publicly available and maintained.</li> </ul>	To support the uptake of extended producer responsibility.



#### **Product identifier**

Circular

**Outcome:** To track the attributes of a product over its life.

Change: New credit

Applicable level: Corporate / Product

**Reportable unit:** Evidence of identifier on

product website.

Aligned to:

<u>United Nations Transparency Protocol</u> – supply chain traceability and transparency.

<u>Universal Data Protocol</u> – Protocol for stakeholders across the built environment supply chain.

#### Question

Are there any other examples of unique product identifiers that are used in the market that could be included as evidence?

	Performance level	Criteria	Requirements	Rationale for change
Proposed	Credit achievement	The initiative requires the product to have a shareable, persistent identifier.	A unique product identifier to one of the following standards:  ISO 19988:2024  ISO 18975:2024  ISO 19987:2024  Examples include but are not limited to a GTIN, MPN or SKU.	<ul> <li>To assist GBCA with the collection and maintenance of product manufacturer data, for use in the Responsible products database.</li> <li>To drive traceability in industry.</li> </ul>



#### **Packaging**

Circular

**Outcome:** To eliminate single use, hazardous packaging and replace with low impact solutions.

**Change:** Major amendment

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>Australian Packaging Covenant</u> <u>Organisation</u>

#### Question

How should GBCA award this credit for products that require minimal packaging, or no packaging at all? E.g. Steel

	Performance level	Criteria	Requirements	Rationale for change	
Proposed	Credit achievement	The initiatives requires the applicant to:  Provide evidence that there is no single-use plastic packaging used during sourcing and manufacturing, including expanded polystyrene and/or plastic wrap.  Provide evidence that the packaging is one of the following: reusable, recyclable, biodegradable or compostable.  Provide evidence that the packaging contains no Per- and Polyfluoroalkyl Substances (PFAS) or other chemicals that are hazardous* to the environment, flora, fauna or human health.	<ul> <li>Supplier declarations OR;</li> <li>Packaging specifications AND;</li> <li>Laboratory test results.</li> </ul>	To simplify the requirements for product packaging from Version A.	
Version A	Credit achievement	<ul> <li>The manufacture has a commitment to measurement. In addition, the manufacturer must comply with one of the following targets:</li> <li>Packaging is 100% reusable, recyclable, biodegradable, or compostable (contains no PFAS or other chemicals that pose hazards to the environment, flora, fauna or human health).</li> <li>70% of plastic packaging has been recycled or composted, with the % of recycled content verified.</li> <li>50% of average recycled content included in packaging (revised from 30% in 2020).</li> <li>All packaging materials are responsibly sourced.</li> <li>Have a reuse or take back model.</li> <li>% of recycled content is displayed and verified where possible.</li> <li>No use of plastic packaging.</li> </ul>			
	High performance	The manufacturer must comply with 3 out of the 6 targets in the above criteria.			
	Exceptional performance	efficiency, design to reduce produ	n at least 5 of the following principles: De lot waste of the packaged product, elimin wable materials, design for transport effi	nate hazardous materials, use verified and	

<sup>\*</sup> Hazard quantifier to be determined.



#### **Nature disclosure**

Nature

**Outcome:** To be transparent and accountable for dependencies on nature.

Change: New credit

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>Taskforce on Nature-related Financial</u> <u>Disclosures (TNFD)</u> - Recommendations

#### Question

Are there any other assessment methodologies apart from LEAP that could be conducted to meet the requirements?

	Performance level	Criteria	Requirements	Rationale for change
	Credit achievement	The initiative requires the applicant to assess their nature related dependencies, impacts, risks and opportunities from direct operations.	LEAP assessment as per TNFD requirements.  For global companies, assessment is required both at the global and local level.	
Proposed	High performance	The initiative requires the applicant to assess their organisations nature related dependencies, impacts, risks and opportunities from upstream and downstream value chains.	Deliver credit achievement of upstream and downstream value chains.	Incorporates requirements of Taskforce on Nature-related Financial Disclosures (TNFD). It is expected that nature disclosure will form part of mandatory sustainability reporting.
	Exceptional performance	The initiative requires the applicant to assess their organisations nature related dependencies, impacts, risks and opportunities from direct operations and upstream and downstream value chains and set performance metrics against these measurements.	As per high performance inclusive of performance metrics.	



#### Impacts to nature

Nature

**Outcome:** To contribute to nature positive

outcomes.

Change: Major amendment

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>Common Materials Framework</u> – Ecosystem Health, Biodiversity & Conservation

Kunming Montreal Framework - Target 1: Plan and manage all areas to reduce biodiversity loss

GBCA - Nature Positive Roadmap

<u>Green Star Communities v2</u>- Impacts to Nature

	Performance level	Criteria	Requirements	Rationale for change			
		Where the initiative assesses the extraction of raw materials, they must meet the requirements of the credit achievement.					
Proposed	Credit achievement	The initiative requires the applicant to demonstrate that those who have operational and/or financial control over the extraction of raw materials required for the product's manufacturing facilities or practices, do not impact areas of high value biodiversity, or impact critically endangered species.	Biodiversity assessment by qualified ecologist.	<ul> <li>Clarifies activities are for new manufacturing sites</li> <li>Defines areas of activity - on-site or directly surrounding</li> <li>Alignment with Nature Positive</li> </ul>			
Prop	High performance	The initiative requires new sites or site extensions to conserve and manage areas of high-ecological value on-site or in direct surrounds.	Credit achievement plus on-site and direct surrounds.	Roadmap     Terminology alignment with     "Impacts to Nature" in Green Star     Communities v2.			
	Exceptional performance	The product manufacturer or producer undertakes on-site restoration and conservation activities beyond legal requirements. Raw materials have not been extracted from primary or native forests.	Biodiversity management plan including strategies and actions to conserve, resource, and enhance biodiversity value within the manufacturing site.				
	Credit achievement	The product's sourcing or manufacturing facilities or practices do not impact areas of high ecological value.					
Version A	High performance	The initiative requires new sites or site extensions to conserve and manage areas of high-ecological value on-site or in direct surrounds.					
>	Exceptional performance	The product manufacturer or producer undertakes on-site restoration and conservation activities beyond legal requirements. Raw materials have not been extracted from primary or native forests.					



#### **Chain of custody**

Nature

**Outcome:** To ensure products are legally

produced.

**Change:** Major amendment

Applicable level: Corporate / Product

Reportable unit: N/A

Aligned to:

<u>EUDR – EU Deforestation Regulation</u>

UN Transparency Protocol

<u>Common Materials Framework</u> – Circular Economy, Product: Sourcing, Transparency

<u>BES 6001</u> - Framework Standard for Responsible Sourcing

<u>ISO 22095:2020</u> – Chain of Custody: General terminology and models

#### Question

Are there any other ways that a chain of custody can be documented that should be considered?

Responsible Products Guidelines – Draft Credits Consultation Paper

	Performance level	Criteria	Requirements	Rationale for change			
Proposed	Credit achievement	For all initiatives that do NOT assess materials containing timber and/or rubber:  The initiative requires the applicant to document and audit a minimum of 70% of the product supply chain from the final manufacturing activity back to the source of the raw material for major material components*.  Where the initiative assesses the extraction of timber and/or rubber, they must meet the requirements of the Credit achievement at a minimum.  The initiative requires the applicant to document and audit 100% of the product supply chain from the final manufacturing activity back to the source of the raw material for major material components.	<ul> <li>Evidence of one of the following:</li> <li>Certification to BES 6001 AND/OR</li> <li>Chain of Custody Management System to ISO 22095.</li> <li>OR</li> <li>List of all suppliers including material type and qualities</li> <li>Material and product records including the processing steps involving a change of material volume or weight</li> </ul>	<ul> <li>Previously Transparent Chain of Custody.</li> <li>Minor amendment to remove BES 6001 from criteria, and inclusion as evidence.</li> </ul>			
Version A	Credit achievement	This criteria is only applicable to timber products. If you are not a timber product manufacturer, please proceed to the next criteria.  Products where more than 20% of the mass is composed of timber must meet the Credit achievement to receive points in the Responsible Products Guidelines.					
	High performance	A minimum of 70% of the product supply chain, as per BES 6001, is documented and audited from the final manufacturing activity back to the source of the raw material for major material components.					

<sup>\*</sup> Major material components to be defined.

### Minor amendments to technical criteria – Responsible

For more information on minor amendments to technical criteria refer to Appendix A

Version B credit	Version B criteria	Rationale for change	
Corporate commitment on climate	The initiative verifies that the applicant is on a 1.5C trajectory to decarbonise before 2050 and requires the applicant to publicly disclose progress on an annual basis.	Minor amendment from Version A. 2030 did not align with the timing of the release and recognition of these guidelines.	
Environmental management	The initiative requires the applicant to have an environmental management system (EMS) certified to ISO 14001 (or equivalent policy or system), valid at the time of manufacturing and verified by an accredited third-party certification body.	Includes ISO 14001 or equivalent in the criteria, rather than the requirements, noting that the system must be third-party verified.	
Environmental	The initiative requires the applicant to have a sector-wide Environmental Product Declaration (EPD).	Previously Environmental impact disclosure.	
product declaration	The initiative requires the applicant to have a product-specific Environmental Product Declaration (EPD).  Note – Achieving this criteria will also award the applicant Credit achievement.	To note that high performance meets the requirements of credit achievement.	

Version A credit	Version A criteria	
Corporate commitment on climate	The manufacturer has a publicly disclosed commitment to decarbonise between now and 2050 on a 1.5C trajectory, with reduction to be incremental and documented prior to 2030.	
Environmental management	The manufacturer has an environmental management system (EMS) in place to manage the environmental impacts from the manufacturing of the product, valid at the time of manufacturing.	
Environmental impact disclosure	The product is covered by an industry wide environmental product declaration that discloses the environmental impacts of similar products. The manufacturer must be part of the industry-wide product declaration.	
	The product is covered by a product specific environmental product declaration that discloses the environmental impacts of the product.	

## Minor amendments to technical criteria – Responsible & Health

Version B credit	Version B criteria	Rationale for change	Version A credit	Version A criteria
Indigenous consent	The initiative requires that prior to works to any site used for extraction or manufacture of products or materials, the applicant must undertake activities, and document free, prior and informed consent from Indigenous Peoples. If potential negative impacts to life and natural resources of Indigenous Peoples are found, they must be addressed in consultation with traditional land-owners and their practices.	Previously Socially Responsible Extraction of Resources. Renamed to clarify intent of credit.	Socially responsible extraction of resources	Prior to the commencement of any new extraction activities, the applicant shall achieve Free, Prior and Informed Consent, ensuring no negative impacts to life and natural resources of Indigenous Peoples.
Manufacturing health and safety	The initiative requires and verifies that the applicant has a health and safety management system certified to ISO 45001 (or equivalent), valid at the time of manufacturing.	Minor amendment to wording to remove 'publicly available' as its value is to staff, not the public.	Manufacturing health and safety	The manufacturer must have a publicly available health and safety management system certified to ISO 45001 (or equivalent), verified by an accredited third-party certification body.
	The initiative requires the applicant to conduct a third-party risk assessment to identify chemicals of concern that may impact human health and the environment. The assessment's scope must include forever chemicals, the full lifecycle of the product, and be made publicly available.	Previously Chemicals of Concern. Amended to align with Common		A risk assessment has been conducted to ensure no risk from exposure to any chemicals of concern during manufacture or use.
Substances	The initiative requires the applicant to review the risk assessment and replace those chemicals that sit within the highest classification categories with those of a lower risk.	Materials Framework.  To reward products that contain no hazardous chemicals.	Chemicals of concern	The manufacturer has taken action to substitute out Chemicals of Concern for those with reduced impact.
	The initiative requires and verifies the applicant has no hazardous chemicals in their products throughout its lifecycle.			N/A

## Minor amendments to technical criteria – Healthy & Positive

Version B credit	Version B criteria	Rationale for change	Version A credit	Version A criteria
Modern slavery	The initiative requires the applicant to demonstrate clear and ongoing commitment to identify, prevent, mitigate, and evaluate the effectiveness of their actions in addressing modern slavery risks within their manufacturing operations and direct supply chains.  Where modern slavery is found—whether the applicant has caused, contributed to, or is directly linked to the harm— the applicant must have a Remediation Response Plan in place that prioritises the rights and needs of affected workers, addresses root causes, and enables	To increase meaningful and measurable action against modern slavery.	Modern slavery	The product manufacturer applies due diligence in the sourcing and manufacturing of products and takes clear steps to prevent, address and mitigate modern slavery. If modern slavery is found, the manufacturer has a Remediation Action Plan with strategies for preventing it reoccurring in the supply chain, reviewed yearly.
	learning and continuous improvement.	-		
	In addition to Credit achievement, the applicant must include tier 2 suppliers.			N/A
	The initiative requires the applicant to be operating on 100% renewables (net) for their			The manufacturer has a commitment to increase the amount of renewable energy used in its operations to be 40% of its manufacturing operations by 2030.
Energy source	electricity consumption.	Removed "commitment" criteria as this is covered in the Responsible category.	Energy source	100% of the manufacturer's electricity consumption comes from renewables.
	The initiative requires the applicant to be operating on 100% renewables (net) for their energy consumption.	- 		100% of the manufacturer's energy consumption comes from renewables.



## **Appendix**



### Appendix A – Additional detail minor amendments to technical criteria

	Credit	Outcome	Applicable level	Performance level	Criteria	Alignment to
	Corporate commitment on climate	A trajectory to fully decarbonise products by 2050 or earlier.	Corporate / Product	Credit achievement	The initiative verifies that the applicant is on a 1.5C trajectory to decarbonise before 2050 and requires the applicant to publicly disclose progress on an annual basis.	Science Based Targets Initiative     Taskforce for Climate Related     Financial Disclosures
	Environmental management	To reduce the environmental impacts from manufacturing the product.	Corporate / Product	Credit achievement	The initiative requires the applicant to have an environmental management system (EMS) certified to ISO 14001 (or equivalent policy or system), valid at the time of manufacturing and verified by an accredited third-party certification body.	ISO 14001: 2015 -     Environmental management systems
		To disclose the environmental impacts of the product.	Corporate / Product	Credit achievement	The initiative requires the applicant to have a sector-wide Environmental Product Declaration (EPD).	EN 15804 – Sustainability of construction orks –
				High performance	The initiative requires the applicant to have a product-specific Environmental Product Declaration (EPD).  Note – Achieving this criteria will also award the applicant Credit achievement.	Environmental product declarations
ible						ISO 14025 – Type III     Environmental Declaration
Responsible						Common Materials Framework – Climate Health, Product: Embodied Carbon, Transparency
						ISO 21930 – Sustainability in buildings and civil engineering works
	Indigenous consent	To ensure that Indigenous Peoples have the right to participate in and control decisions that affect their lives, lands, and resources.	Corporate / Product	Credit achievement	The initiative requires that prior to works to any site used for extraction or manufacture of products or materials, the applicant must undertake activities, and document free, prior and informed consent from Indigenous Peoples. If potential negative impacts to life and natural resources of Indigenous Peoples are found, they must be addressed in consultation with traditional land-owners and their practices.	<u>United Nations Declaration on</u> <u>the Right of Indigenous Peoples</u> <u>(UNDRIP)</u>
						Taskforce on Nature-related     Financial Disclosures (TNFD) —     Guidance on engagement with     Indigenous Peoples, Local     Communities and affected     stakeholders

### Appendix A – Additional detail minor amendments to technical criteria

Credit	Outcome	Applicable level	Performance level	Criteria	Alignment to	
Manufacturing health and safety	To provide a safe work environment for all people.	Corporate / Product	Credit achievement	The initiative requires and verifies that the applicant has a health and safety management system certified to ISO 45001 (or equivalent), valid at the time of manufacturing.	ISO 45001:2018 - Occupational health and safety management systems	
	To remove chemicals that pose risk to human health and the environment.	Corporate / Product	Credit achievement	The initiative requires the applicant to conduct a third-party risk assessment to identify chemicals of concern that may impact human health and the environment. The assessment's scope must include forever chemicals, the full lifecycle of the product, and be made publicly available.	<u>Common Materials Framework</u> - Human Health, Product: Substances, Transparency	
Substances			High performance	The initiative requires the applicant to review the risk assessment and replace those chemicals that sit within the highest classification categories with those of a lower risk.		
			Exceptional performance	The initiative requires and verifies the applicant has no hazardous chemicals in their products throughout its lifecycle.		
	To eliminate remove modern slavery from direct operations and supply chains, with a focus on impact and continuous improvement.	Corporate / Product		The initiative requires the applicant to demonstrate clear and ongoing commitment to identify, prevent, mitigate, and evaluate the effectiveness of their actions in addressing modern slavery risks within their manufacturing operations and direct supply chains.		
Modern slavery			Credit achievement	Where modern slavery is found—whether the applicant has caused, contributed to, or is directly linked to the harm— the applicant must have a Remediation Response Plan in place that prioritises the rights and needs of affected workers, addresses root causes, and enables learning and continuous improvement.	Australia's Modern Slavery Act 2018	
			High performance	In addition to Credit achievement, the applicant must include tier 2 suppliers.	-	
	To operate on 100% renewables.	Corporate / Product	Credit achievement	The initiative requires the applicant to be operating on 100% renewables (net) for their electricity consumption.	<u>Science Based Targets Initiative</u> –Standards and Guidance	
Energy source			High performance	The initiative requires the applicant to be operating on 100% renewables (net) for their energy consumption.	LEED - Building design and construction energy	
					<u>BREEAM</u> - Energy performance criteria	