

ECS Level 2

Green Building Council of Australia Responsible Product Value (RPV) = 14 Criteria



Criteria

To attain 14 RPV points ECS Licensees must also satisfy ECS 1 criteria.

Criterion 9. Product stewardship

The aim of this criterion is to maximize underlay's useful life and then minimize the impacts to the environment associated with the product recovery and recycling while minimising waste to landfill.

Licensees and/or suppliers of floor covering underlay must have a product stewardship program in place. The program shall be publicly available and include arrangements with installers and the supply chain to take back installation offcuts and the underlay at the end of life for storage at a third-party site for collection and recycling.

The recycling performance must be demonstrated to the Panel with evidence provided of the product stewardship system function and a declaration from a third party showing its ability to achieve the product stewardship goals.

Criterion 10. Manufacturing efficiency improvement

The aim of this criterion is to require manufacturers to achieve year on year improvements in manufacturing efficiencies per square metre of certified underlay produced. These efficiencies must include the following metrics of manufacturing at the facility that produces the floor covering underlay:

- Total energy (electricity, gas, liquid fuels and other forms of energy used in MJ/m² of product,
- Total carbon produced as a tier 2 measure of carbon (kg CO₂eq/m²),
- Water consumption expressed as L/m² of production and
- Total waste generated and sent to landfill expressed as kg/m² of production.

This data is to be provided on an annual basis for the manufacturing facility through the manufacturing declaration (Criterion 6.).

To satisfy this criterion a minimum 5% efficiency improvement over 5 years or a 1% reduction per year over the same period, must be achieved.

Criterion 11. Modern slavery

The aim of this criterion is to require manufacturers to investigate, act on and report on:

- the risks of modern slavery in their operations and supply chains.
- findings of supply chain investigations and corrective actions undertaken to address these risks.
- annual updates of plans to address all modern slavery risks.

The declaration must be published in a format as set out in the federal Government document entitled – Commonwealth Modern Slavery Act 2018 - Guidance for Reporting Entities - <https://antislavery.org.au/commonwealth-modern-slavery-act-2018-guidance-for-reporting-entities/> or equivalent reporting standard.

All criteria 1 to 10 are mandatory and will provide a total ECS Level 2-point score of 12. This will provide the product with an exceptional rating under the GBCA's Responsible Product Framework.

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