

ECS Level 2

Environmentally Certified Resilient Flooring – Level 2 Responsible Product Value (RPV) = 16 RPV points

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Criteria

To attain 16 RPV points ECS Licensees must satisfy ECS1 criteria.

Criterion 9. Product stewardship

The aim of this criterion is to maximize resilient flooring's useful life and then minimize the impacts to the environment associated with disposal of the product after recycling and reuse options are exhausted.

In the interests of extending the useful life of certified products, licensees and/or suppliers of resilient floor coverings shall be required to provide advice to purchasers on proper installation and maintenance in line with the requirements of:

- AS 1884: 2021 (Floor coverings - Resilient sheet and tiles – Installation Practice)

Licensees and/or suppliers of certified resilient floor coverings must have a product stewardship program in place. The program shall be publicly available and include contractual arrangements with their customers to take back product at the end of the products' useful life for reuse, recycling or reprocessing.

This must be demonstrated to the panel with an independent assessment of the product stewardship system stating 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 meter of certified floor covering produced. These efficiencies must include the following metrics of manufacturing at the facility that produces the licensed floor covering:

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