

ECS Level 2+

Green Building Council of Australia Responsible Product Value (RPV) = 25



Criteria

To attain 25 RPV points ECS Licensees must also satisfy ECS 1 and ECS 2 criteria.

Criterion 12. Environmental Product Declaration

The aim of this criterion is to encourage manufacturers to have a product specific publicly available declaration showing the life cycle environmental impacts of specific classes of underlay product, in accordance with a recognised standard e.g. EN 15804 (ISO 14025).

The EPD must be written in accordance with the Product Category Rules: Floor Coverings (2018) with a functional unit of 1m² of underlay over one year of use and be officially registered.

Criterion 13. No Chemicals of Concern

The aim of this criterion is to encourage manufacturers introduce risk management practices to eliminate chemicals of concern with human and environmental exposure at each stage in the life cycle of the underlay manufactured (production, installation, and maintenance).

The inventory and risk assessment showing residual risks after management actions have been taken must be reviewed by a suitably qualified and experienced assessor prior to lodgement. This can be achieved through a recognised system of risk assessment following the ISO 31000 standard, using the Toxnot, or Toxscreen systems or making sure that the chemical inventory is free from chemicals of concern as defined in criterion 4.

The licensee may meet this requirement by providing evidence of it being Red List free.

Criterion 14. Carbon Neutral Product

The aim of this criterion is to encourage manufacturers to achieve a carbon neutral position for the product and publish a carbon neutral declaration endorsed by the federal government.

Licensees must provide a third party verified product LCA or EPD that includes carbon emissions taken to mean climate change impacts in CO_{2eq} per square metre of underlay over the product life cycle. This must be accompanied by a certificate of carbon offset purchased by the licensee and its share allocated to the underlay submitted for ECS certification. OR The licensee can submit a verified Climate Active carbon neutral declaration for their product.