

# LEED v4 and LEED v4.1 BD&C

## Scorecard for Ecophon products

Credit name	Contribution	Supporting evidence	Possible credits
Materials and Resources			
MRcREQ –Construction and demolition waste management planning	Both installation off-cuts and end-of-life waste can be diverted, collected in separate bags and in some countries recycled into new construction materials.	Description of diversion strategy and recycling processing. Pre-estimate and final certificate of climate savings.	N/A
MRc1 - Building Life Cycle Impact Reduction – Option 4	Ceilings tiles can be dismantled and re-used. The Environmental Product Declaration (EPD) provide environmental impact and embodied energy from a product life cycle approach.	Product-specific Environmental Product Declaration. Check the <a href="#">Download center</a> below “ <i>Product documentation</i> ”.	Up to 3 points
MRc2 - Building Disclosure and Optimization – Environmental Product Declarations	Third-party verified and product specific EPDs according to ISO 14025 type III environmental declarations and EN 15804.	Environmental Product Declarations. Check the <a href="#">Download center</a> below “ <i>Product documentation</i> ”.	2 points
MRc3 - Building Disclosure and Optimization – Sourcing of Raw Materials – Option 1	CSR-report (GRI/UN Global Compact/ISO 26000)	CSR-report. Find all CSR-related contributions in the <a href="#">Download center</a> below “ <i>CSR</i> ”.	1 point
MRc3 - Building Disclosure and Optimization – Sourcing of Raw Materials – Option 2	Ecophon products have a high post-consumer recycled content level, calculated according to ISO 14021. Ecophon Plant products contain a fraction of bio-based materials.	Declarations of recycled content of product families are available in the <a href="#">Download center</a> . A declaration of product-specific recycled content and bio-based content can be obtained on request.	1 point
MRc4 - Building Disclosure and Optimization – Material ingredients	Several Ecophon products are covered by the fully transparent-, third-party verified- and publicly available Health Product Declaration. All Ecophon products are compliant with REACH and the chemical inventory can be demonstrated down to 0.01%. All manufacturing plants are ISO 14001 certified.	Health Product Declarations (HPDs), certificate of REACH compliance, and ISO 14001 certificates for all plants. All documents can be found in the <a href="#">Download center</a> – HPDs in the tab “ <i>Product documentation</i> ”.	2 points
MRc5 – Construction and demolition waste management	Ecophon ceiling tiles can easily be dismantled and re-used. Waste streams from ceiling tiles can be diverted, collected in separate bags and in some countries recycled into new construction materials. The low weight of glass wool decreases the waste weight per square meter. The grids can be recycled as scrap metal.	Description of diversion strategy and recycling processing. Pre-estimate and final certificate of climate savings. The average quantity of waste per square meter can be provided.	2 points

MR Regional Materials	Distance from location of extraction of raw materials and production site to the project site can be specified for a specific product on request. Production sites in Sweden, Denmark, Finland and Poland.	Applicable distances to the project site evaluated on request by contacting an Ecophon representative.	N/A
Indoor Environmental Quality			
EQcREQ Minimum acoustic performance (Schools)	Ecophon ceilings have high acoustic absorption – decreasing the reverberation time. Ecophon Combison products are suitable for enhanced sound isolation. Rooms can be modelled through our Ecophon Acoustic Calculator.	Product data sheet. Acoustic reports.	N/A
EQc2 Low Emitting Materials	Many Ecophon products are Eurofins Indoor Air Comfort Gold certified, which is compliant with the emission criterion in <i>General emissions evaluation</i> .	VOC- and formaldehyde emission certificate. See the tab " <i>Product documentation</i> " in the <a href="#">Download center</a>	3 points
EQc5 Thermal Comfort – Option 1	Ecophon free-hanging units and Ecophon baffles allow transfer of thermal energy within the building.	N/A	1 point
EQc6 Interior Lighting – Option 2 part E	All Ecophon white ceiling products have a light reflectance above 80%.	Product data sheet.	1 point
EQc7 Daylight	High light reflectance of Ecophon ceilings enhance the spread of daylight.	Product data sheet	3 points
EQc9 Acoustic Performance	Ecophon ceilings have class A acoustic absorption. Rooms can be modelled through our Ecophon Acoustic Calculator.	Product data sheet. Acoustic reports.	2 points
Innovation			
Innovation	Ecophon can contribute to the use of <b>innovative strategies</b> by modelling the room acoustics in early phases. The sustainability performance of Ecophon products contribute to several credits in the <b>Pilot Credit Library</b> .	Room acoustics modelled through <a href="#">Ecophon Acoustic Calculator</a> . Contact an Ecophon representative for assistance.	1-3 points