

LEED v4 BD&C

Scorecard for Ecophon products

Materials and Resources- and Environmental Quality credits (MRc and EQc)

Credit name	Contribution	Supporting evidence	Possible credits
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 of an Ecophon product from a life cycle approach	Product-specific Environmental Product Declaration. Check the Download centre below "Product documentation"	Up to 3 credits
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 Download centre below "Product documentation"	2 credits
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 Download centre below "CSR"	1 credit
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 Download centre . A declaration of product-specific bio-based- and recycled content can be obtained on request	1 credit
MRc4 - Building Disclosure and Optimization - Material ingredients	Several Ecophon products are covered by the fully transparent, third-party certified- and publicly available Health Product Declaration. All Ecophon products are compliant with REACH regulations and the chemical inventory can be demonstrated down to 0.01%	Health Product Declarations (HPDs) and certificate of compliance with REACH. Both can be found in the Download centre - HPDs in the tab "Product documentation"	2 credits
MRc5 - Construction and demolition waste management	Ecophon ceiling tiles can easily be dismantled and re-used. The tiles are recyclable and there is a take back scheme in selected countries, where the tiles are recycled into new building 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 quantity of waste per square meter	2 credits
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
MRcREQ -Construction and demolition waste management planning	The ceiling tiles can be recycled into a new material, thus reducing landfill and the consumption of virgin raw materials. Details of diversion and recycling process can be specified	Description of diversion strategy	N/A

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EQc2 Low Emitting Materials	Ecophon Plant products are compliant with Eurofins Indoor Air Comfort Gold certification	VOC- and formaldehyde emission certificate. See the tab "Product documentation" in the Download centre	3 credits
EQc6 Interior Lighting - Option 2 part E	All Ecophon white ceiling products have a light reflectance above 80%	Product data sheet	1 credit
EQc9 Acoustic Performance	Ecophon ceilings have high acoustic absorption. Rooms can be modelled through our Ecophon Acoustic Calculator	Product data sheet Acoustic reports	2 credits
EQcREQ Minimum acoustic performance (Schools)	Ecophon ceilings have high acoustic absorption. Rooms can be modelled through our Ecophon Acoustic Calculator	Product data sheet Acoustic reports	N/A
Innovation	Psychoacoustic surveys and room acoustic calculator/modelling	Ecophon Acoustic Calculator . Contact an Ecophon representative for assistance	1-5 credits