
Cradle to Cradle Certified™

1. What does *Cradle to Cradle Certified™* mean?

Cradle to Cradle Certified™ is a globally recognized **standard for safer, more sustainable products** made for the circular economy. It's based on the Cradle to Cradle® principles of William McDonough and Dr. Michael Braungart. In this framework, McDonough and Braungart explain that Cradle to Cradle mimics nature's regenerative cycle in which **waste is reused**.

In nature, when a tree or animal dies or makes waste, that waste breaks down and becomes a nutrient for another process. This is the goal of the Cradle to Cradle approach: to create a **cyclical process** rather than a linear process like the Cradle to Grave approach. While Cradle to Grave aims to reduce waste, Cradle to Cradle takes it a step further and tries to completely eliminate waste.

In practical terms, Cradle to Cradle requires products to be designed so that all materials can be classified into one of two cyclical systems:

Biological cycle

Materials that are naturally biodegradable and can be returned to the ecological system. Examples of such materials are natural fibers and some bioplastics.

Technical cycle

Metals, oil-based plastics and chemicals are examples of valuable materials that can be recycled or reused with the same or better quality in closed systems.

The modulyss *Cradle to Cradle Certified™* carpet tiles meet the requirements of the technical cycle.

Our carpet tiles have been **developed with circularity in mind** and can be disassembled and recycled at the end of the carpet's lifetime.

In order to become *Cradle to Cradle Certified™* our products were assessed for environmental and social performance across five categories. A product receives an achievement level in each category — Basic, Bronze, Silver, Gold, or Platinum — with the lowest achievement level representing the product's overall mark.



Material Health: Ensuring that products are made using raw materials that are as safe as possible for humans and the environment.



Material Reutilisation: Eliminating the concept of waste by helping to ensure that products remain in perpetual cycles of use and reuse from one product use cycle to the next.



Renewable Energy & Carbon Management: Ensuring that products are manufactured using renewable energy to reduce or eliminate the impact of climate changing greenhouse gases due to the manufacturing of our products.



Water Stewardship: Ensuring that water is recognised as a valuable resource, watersheds are protected and clean water is available to people and all other organisms.



Social Fairness: Designing business operations that honour all people and natural systems affected by the manufacturing of our products.

**modu
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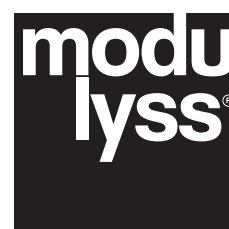
2. Cradle to Cradle Certified™ products

modulyss has **127** Cradle to Cradle Certified™ product options: 28 achieved the Gold level and 99 the Silver level. On top of this, our new recyclable ecoBack backing, which is PVC and bitumen free and contains a polyolefin-based layer with at least 75% recycled content, also received a Cradle to Cradle Certified™ Gold certificate.

The following collections and their related SKU's are Cradle to Cradle Certified™ at the Gold or Silver level **when combined with an ecoBack backing**:

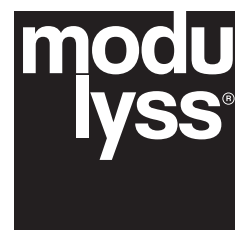
Collection	Colours	Cradle to Cradle Certified™ level
Moss, Leaf, Willow	586, 592, 668, 810, 850, 961, 966, 983	Silver
Grind	586, 668, 850, 961, 966, 983	Silver
Millennium Nxtgen	061, 102, 125, 140, 200, 210, 322, 355, 411, 482, 505, 511, 550, 555, 579, 626, 669, 684, 695, 817, 847, 883, 900, 907, 915, 918, 942,	Silver
Txture x Mxture	524, 573, 684, 883, 914, 957, 961	Silver
Dusk & Dawn	10B, 10M, 14B, 14M, 21B, 21M, 55B, 55M, 57B, 57M, 93B, 93M, 96B, 96M	Silver
Moss, Leaf, Willow	130, 352	Gold
Grind	130	Gold
Millennium Nxtgen	310, 323, 352, 524, 573, 957, 965, 989, 993	Gold
Txture x Mxture	310, 965	Gold
Dusk & Dawn	82B, 82M, 99B, 99M	Gold
ecoBack		Gold

NOTE: Just like the Cradle to Cradle Certified™ Gold products, the Silver certified products are made with 100% regenerated ECONYL® yarn; are equipped with our ecoBack backing; and are CO₂ neutral thanks to our CO₂RE initiative, which offsets residual greenhouse gas emissions by supporting climate projects. The reason why they have a lower score is due to the lower material health of the yarn colour pigments.



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