

Limit Your Footprint

Squares  can
be circular  too.

modulyss[®]
Zevensterrestraat 21
9240 Zele - Belgium
T +32 (0)52 80 80 80
F +32 (0)52 80 82 00
info@modulyss.com

www.modulyss.com
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01

The Limit Your Footprint Programme

OUR COMMITMENT TO YOU AND OUR PLANET

modulyss is widely regarded as a brand that guarantees nothing less than **top-quality carpet tiles**. We back up that promise by giving our customers a **15-year warranty** on all our products. We consider it our privilege and duty to help implement your vision on sustainability and to support you to create an environment in which:

- **well-being** is key;
- you're stimulated to be **innovative and creative**;
- your **social and environmental engagement** is supported and stimulated by the products and tools we offer you.

In order to be able to support you better, it was time for us to take the next step: **circularity and CO₂ neutrality**. Yes, you've read it right: at modulyss squares can be circular too. Here's how:

- Our **ecoBack** backing (see p. 9) has a high percentage of recycled content and can be recycled after use.
- The **ECONYL**[®] yarns (see p. 10) we use are regenerated and can be regenerated again after use.

Thanks to our focus on creating sustainable products made for the circular economy, a number of our products are now **Cradle to Cradle Certified**[®] at the Gold or Silver level (see p. 12).

And if you want to create a fully **CO₂ neutral** project (yes please!), the CO₂RE initiative (see p. 16) can give you a head start.

So now it's up to you. We want to give you, our customer, every option to take your responsibility and limit the environmental footprint of your project(s). With our **Limit Your Footprint Programme**, you can now choose for a top-quality, circular and CO₂ neutral flooring solution. And the best news is: you don't have to worry about compromising on quality or design possibilities at all.

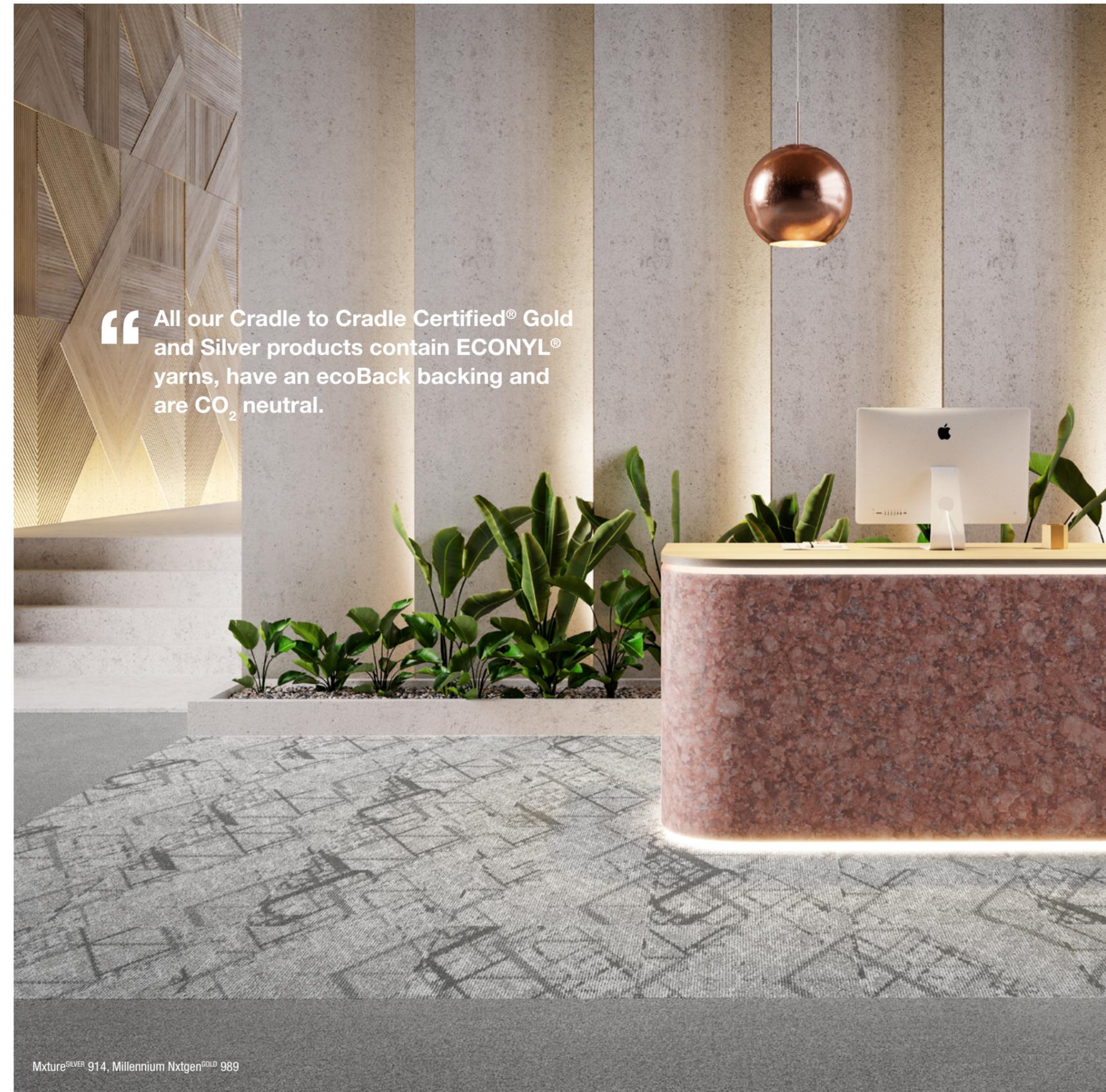
Let's be the change together.

“ At modulyss, we give you every option to limit your footprint, while not having to compromise on quality or design possibilities at all.

TAILORED TO YOUR NEEDS AND AMBITIONS

Our Limit Your Footprint Programme is composed in such a way that it can cater to anyone's needs, sustainability ambitions and budget. Here's an overview of the **different levels** you can choose to limit your footprint:

Ultimate	<ul style="list-style-type: none"> ✓ Cradle to Cradle Certified® Gold carpet tiles ✓ ecoBack backing (Cradle to Cradle Certified® Gold) ✓ regenerated ECONYL® premium colour yarns ✓ Platinum score (the highest possible) in the Material Health assessment of the Cradle to Cradle Certified® Product Standard. ✓ CO₂ neutral thanks to CO₂RE
Premium	<ul style="list-style-type: none"> ✓ Cradle to Cradle Certified® Silver carpet tiles ✓ ecoBack backing (Cradle to Cradle Certified® Gold) ✓ regenerated ECONYL® yarns ✓ CO₂ neutral thanks to CO₂RE
Standard	<ul style="list-style-type: none"> ✓ ecoBack backing (Cradle to Cradle Certified® Gold)
Basic	<ul style="list-style-type: none"> ✓ back2back backing (with a layer consisting of 75% recycled content)



“ All our Cradle to Cradle Certified® Gold and Silver products contain ECONYL® yarns, have an ecoBack backing and are CO₂ neutral.

02

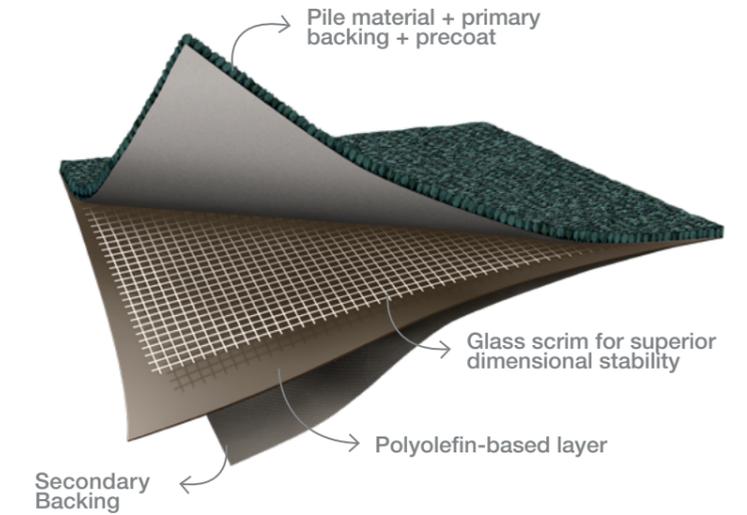
Our circular and Cradle to Cradle Certified® solutions

ecoBack

A backing designed for disassembly and recycling

With ecoBack, we have launched a backing solution that is specifically **designed to be recycled**. So if you want to help close the loop and contribute to the circular economy while also **improving installer ergonomics**, ecoBack is the right backing for you. Here's why:

- ecoBack is **Cradle to Cradle Certified® Gold**.
- It consists of a polyolefin-based layer with min. **75% recycled content**.
- It's 100% **PVC and bitumen free**.
- ecoBack makes for an easier and healthier installation. Thanks to its unique composition, flexibility and lower weight, it's **easier and less strenuous** for installers to cut and handle tiles with an ecoBack backing.
- ecoBack is **25% lighter** than other backings, but offers the same acoustical values and an even better dimensional stability.
- The lower weight of the backing results in (up to 16%) **less CO₂ and particulate matter emissions and fuel consumption** during the transport of the carpet tiles.
- After use, we can **recycle** your backing into a first grade new backing solution.



75%
recycled content

100%
PVC and bitumen free

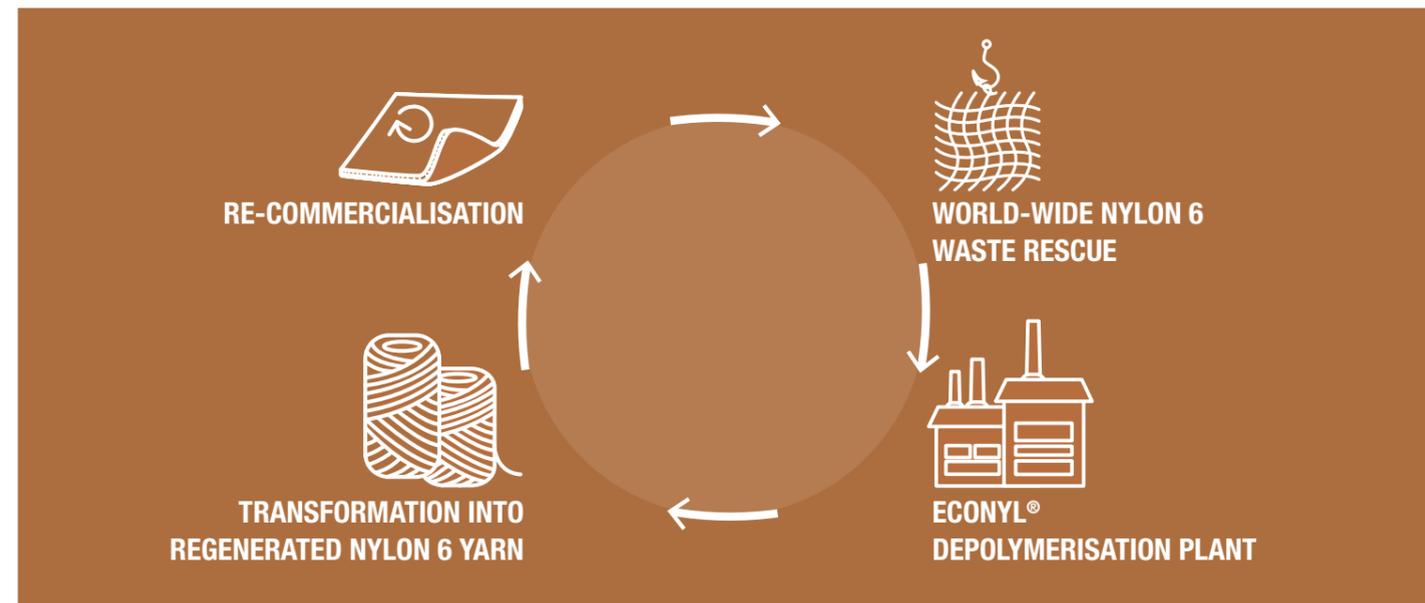
25%
lighter

ECONYL®

The ECONYL® Regeneration System: a continuous loop

The ECONYL® Regeneration System is the world's most efficient industrial system for the production of nylon 6 from **100% regenerated waste materials**. Conceptualised and designed entirely by the Aquafil Group, this innovative system reduces the amount of global waste by collecting it from building sites and oceans and feeding it back into production cycles.

Thanks to this groundbreaking process, end-of-life yarn, carpets and fishing nets recovered by Healthy Seas® can be regenerated into first grade nylon. The **regenerated nylon** yarn is called ECONYL® and has the same qualities as virgin nylon from fossil raw material. The yarn is used for the production of our sustainable carpet tiles.



Proud partner of Healthy Seas®

Fishing nets can be made of many different materials but nylon 6 is the only material used in fishing net production that can be recycled and regenerated. Healthy Seas® encourages fish farmers to use only nylon 6 fishing nets, so that they can be regenerated after their useful life. As modulyss also uses nylon 6 (PA6) to manufacture its carpet tiles, it was a natural decision to join Healthy Seas® as an associate partner member.

ECONYL® reduces the environmental impact of a carpet tile by **20%**



Cradle to Cradle Certified®

What does Cradle to Cradle Certified® mean?

Cradle to Cradle Certified® is a globally recognised **standard for safer, more sustainable products** made for the circular economy. According to its principles, end-of-life products should serve as ingredients in new manufacturing processes (technical cycle) or as nutrients in the biological cycle, eliminating waste.

In order to become Cradle to Cradle Certified® our products were assessed for environmental and social performance across five categories.

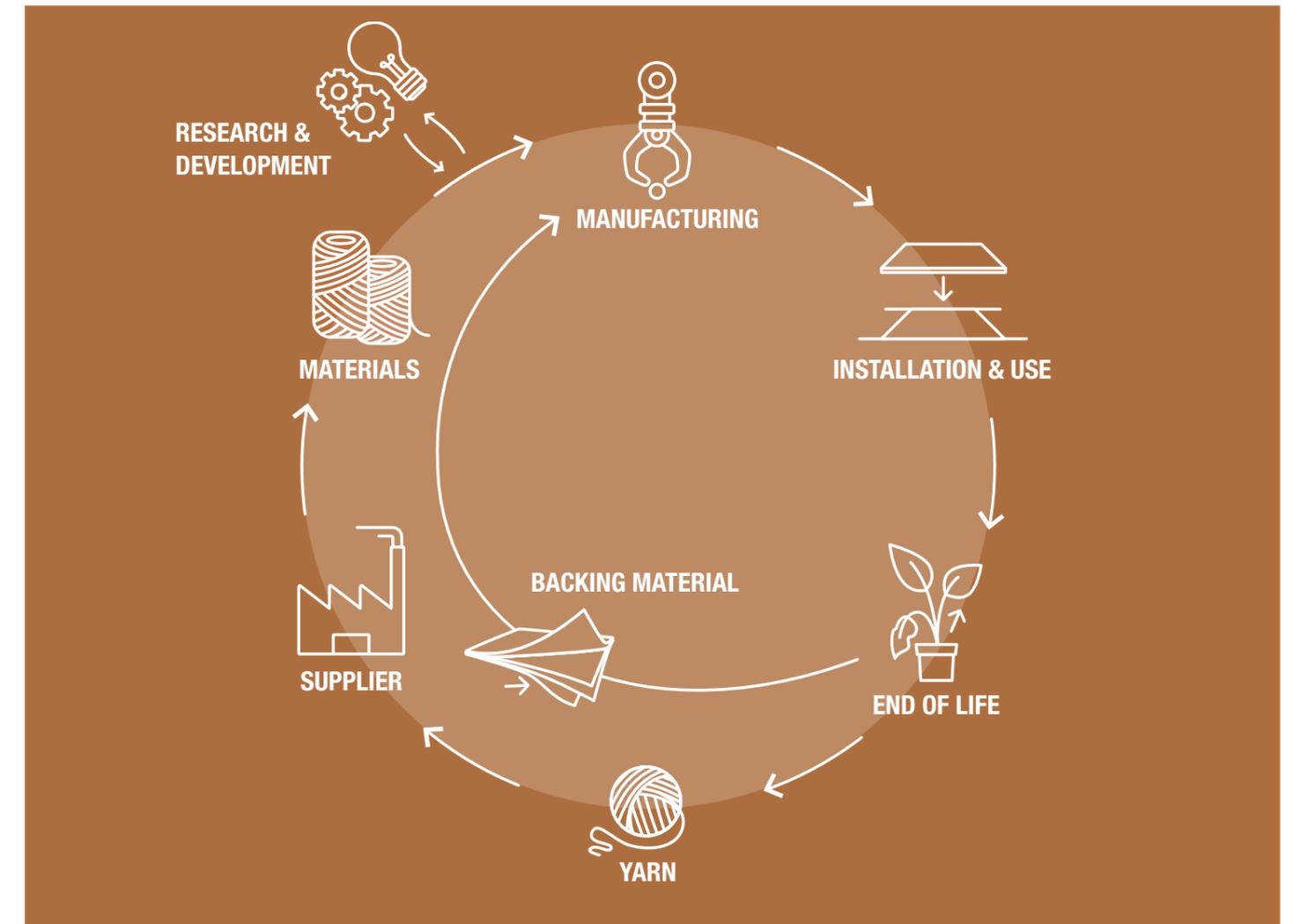


-  **Material Health:** Ensuring that products are made using raw materials that are as safe as possible for humans and the environment.
 -  **Material Reutilisation:** Eliminating the concept of waste by helping to ensure that products remain in perpetual cycles of use and reuse from one product use 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 honor all people and natural systems affected by the manufacturing of our products.
- Each attribute is given a score: Basic, Bronze, Silver, Gold and Platinum (from low to high).

Circular product design

At modulyss we strive to maximise our contribution to the circular economy by keeping our materials in use as long as possible and by eliminating the concept of waste.

But what if a product needs replacement? Then our experts will analyse your situation and search for the most effective way to continue to limit (y)our footprint (e.g. take back, reuse, recycle, ...).



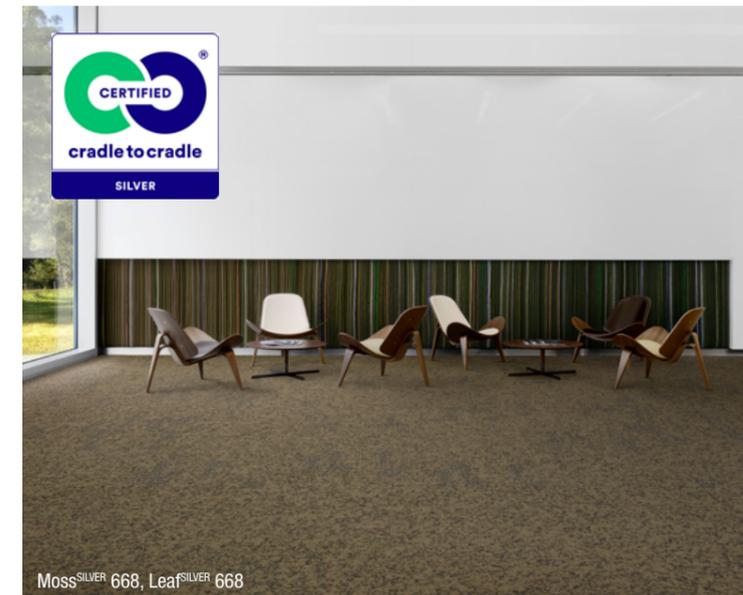
Cradle to Cradle Certified® collections

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

Collections	Colours	C2C Certified® level	Limit Your Footprint level
Moss, Leaf, Willow	130, 352	Gold	Ultimate
	586, 592, 668, 810, 850, 961, 966, 983	Silver	Premium
Grind	130	Gold	Ultimate
	586, 668, 850, 961, 966, 983	Silver	Premium
Millennium Nxtgen	310, 323, 352, 524, 573, 957, 965, 989, 993	Gold	Ultimate
	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	Premium
Txture x Mxture	310, 965	Gold	Ultimate
	524, 573, 684, 883, 914, 957, 961	Silver	Premium
Dusk & Dawn	82B, 82M, 99B, 99M	Gold	Ultimate
	10B, 10M, 14B, 14M, 21B, 21M, 55B, 55M, 57B, 57M, 93B, 93M, 96B, 96M	Silver	Premium
Dune, Meadow, Polder	102, 832	Gold	Ultimate
	216, 224, 395, 517, 579, 683, 831, 901, 908, 965	Silver	Premium



Material Health	Platinum
Material Reutilisation	Gold
Renewable Energy & Carbon Management	Gold
Water Stewardship	Gold
Social Fairness	Gold
Overall Certification Level	Gold



Material Health	Silver
Material Reutilisation	Gold
Renewable Energy & Carbon Management	Silver
Water Stewardship	Silver
Social Fairness	Gold
Overall Certification Level	Silver

03

Our CO₂ neutral carpet tiles

CO₂RE

Carbon offsetting

For now, it's impossible for us to reach zero emissions through production and operational improvements alone. When producing our carpet tiles, there is still an unavoidable footprint left behind. **Carbon offsetting** is a proven model that means we can achieve low CO₂ status for our carpet tiles.

How it works

- CO₂RE is standard for all Cradle to Cradle Certified® products, all collections from the Handcraft collection group, and available on request on all other modulyss carpet tile collections.
- The remaining greenhouse gases for your project are calculated.
- This value is turned into a CO₂ equivalent for which credits are purchased.
- With those credits, modulyss supports a **certified climate project** to the full CO₂ equivalent.
- The production of the carpet tiles for your project is now **CO₂ neutral**.
- Your commitment to make a change will be certified by CO₂Logic and validated by third-party certification specialist Vinçotte.

Supported projects

To offset (y)our CO₂ emissions, we support **cookstove projects** in Africa. Nearly 3 billion people cook food and heat their homes using traditional cookstoves or open fires. Four million deaths are estimated to happen every year due to **smoke exposure** from these methods. We support projects that introduce **more insulated and efficient cookstoves** to families in Africa.

50-60%
less fuel used

35%
less greenhouse gas emissions

↑
families' health and financial situation



04

The Sustainable Development Goals

What are the Sustainable Development Goals (SDGs)?

The Sustainable Development Goals of the United Nations are considered the best blueprint for a **better and more sustainable future** for our planet. 17 Sustainable Development Goals and 169 subgoals address the major challenges we face globally.

Covering a wide range of topics such as climate change, poverty, biodiversity, health and education, the SDGs are a call for governments, organisations and civil society to take action.

Our contribution to the SDGs

With its products and collaborations across the value chain, modulyss contributes positively to the following Sustainable Development Goals:

Products & operations



Collaborations & value chain



05

Helping you meet green building standards

LABELS & CERTIFICATIONS

Sustainable or 'green' building is becoming increasingly important. We all need to find ways to use our resources more efficiently, while creating more healthy, energy-efficient and sustainable spaces and buildings.

Green building standards, codes and certification systems guide you in how to design and build 'green'. And whereas these standards were once mainly optional, they are increasingly becoming a strong requirement. Lucky for you, modulyss is here to help.



As part of the Limit Your Footprint Programme, modulyss can help you to meet or exceed the following green building standards with your project:

Certificate / Standard	What is it about?	Our products contribute to the following requirements
BREEAM (Building Research Establishment Environmental Assessment Method)	BREEAM-certified environments improve the well-being of its occupants and help protect natural resources.	<ul style="list-style-type: none"> ▪ HEA 02: Indoor air quality ▪ HEA 05: Acoustic performance ▪ MAT 01: Life cycle impact ▪ MAT 02: Environmental Product Declarations (EPD) ▪ MAT 03: Responsible sourcing of materials ▪ MAT 05: Designing for Robustness/ durability and resilience ▪ WST 01: Construction Waste Management ▪ WST 04: Speculative floor and ceiling finishes ▪ WST 06: Design for disassembly and adaptability
LEED (Leadership in Energy and Environmental Design)	LEED provides a framework for healthy, highly efficient, and cost-saving green buildings. LEED certification is a globally recognised symbol of sustainability achievement and leadership.	<ul style="list-style-type: none"> ▪ SS credit: Tenant design and construction guidelines ▪ MR credit: Interiors life-cycle impact reduction ▪ MR credit: Building product disclosure and optimization - Environmental Product Declarations ▪ MR credit: Building product disclosure and optimization - sourcing of raw materials ▪ MR credit: Building product disclosure and optimization - material ingredients ▪ MR credit: Construction and demolition waste management ▪ EQ credit: Low emitting materials ▪ EQ credit: Acoustic performance
WELL (v2)	The leading tool for advancing health and well-being in buildings globally.	<ul style="list-style-type: none"> <li style="width: 50%;">▪ A01: Air Quality <li style="width: 50%;">▪ X06: VOC Restrictions <li style="width: 50%;">▪ A09: Pollution Infiltration Management <li style="width: 50%;">▪ X07: Material Transparency (products on ecoBack only) <li style="width: 50%;">▪ L03: Circadian Lighting Design <li style="width: 50%;">▪ X08: Material Optimization (C2C Certified products only) <li style="width: 50%;">▪ S04: Reverberation Time <li style="width: 50%;">▪ M07: Restorative Spaces <li style="width: 50%;">▪ X01: Material Restrictions <li style="width: 50%;">▪ X05: Enhanced Material Restrictions
HQE (Haute Qualité Environnementale)	A French certification system that promotes best practices, sustainability quality in building projects and offers expert guidance throughout the lifetime of the project.	<ul style="list-style-type: none"> ▪ FDES in accordance with NF P01 010
DGNB (German Sustainable Building Council)	A German certification system aiming to enhance the sustainability of construction projects by offering a planning and optimisation tool.	<ul style="list-style-type: none"> ▪ Millennium Nxtgen, Pure Air100 and Moss can be found on the DGNB Navigator

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