



DESSO

Origin: The Beauty of Circularity

Pile ReMade
Retrace 1510



Pile ReMade:
ECONYL® Yarn



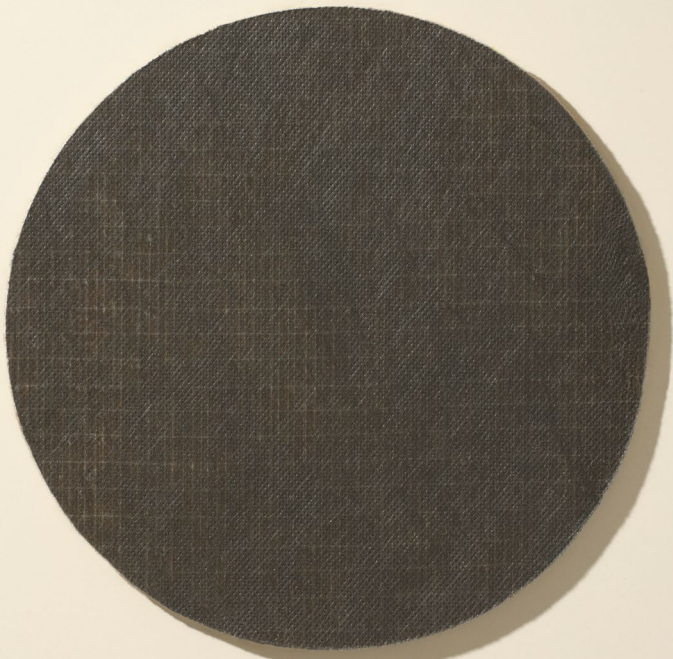
Pile ReMade:
ECONYL® Granulates



Pile ReMade:
Reclaimed Yarn
Fluff



Backing ReMade:
Retrace 1510



Backing ReMade
Chalk for EcoBase Backing



Backing ReMade
EcoBase Backing Granulates



Backing ReMade:
Shredded EcoBase Backing

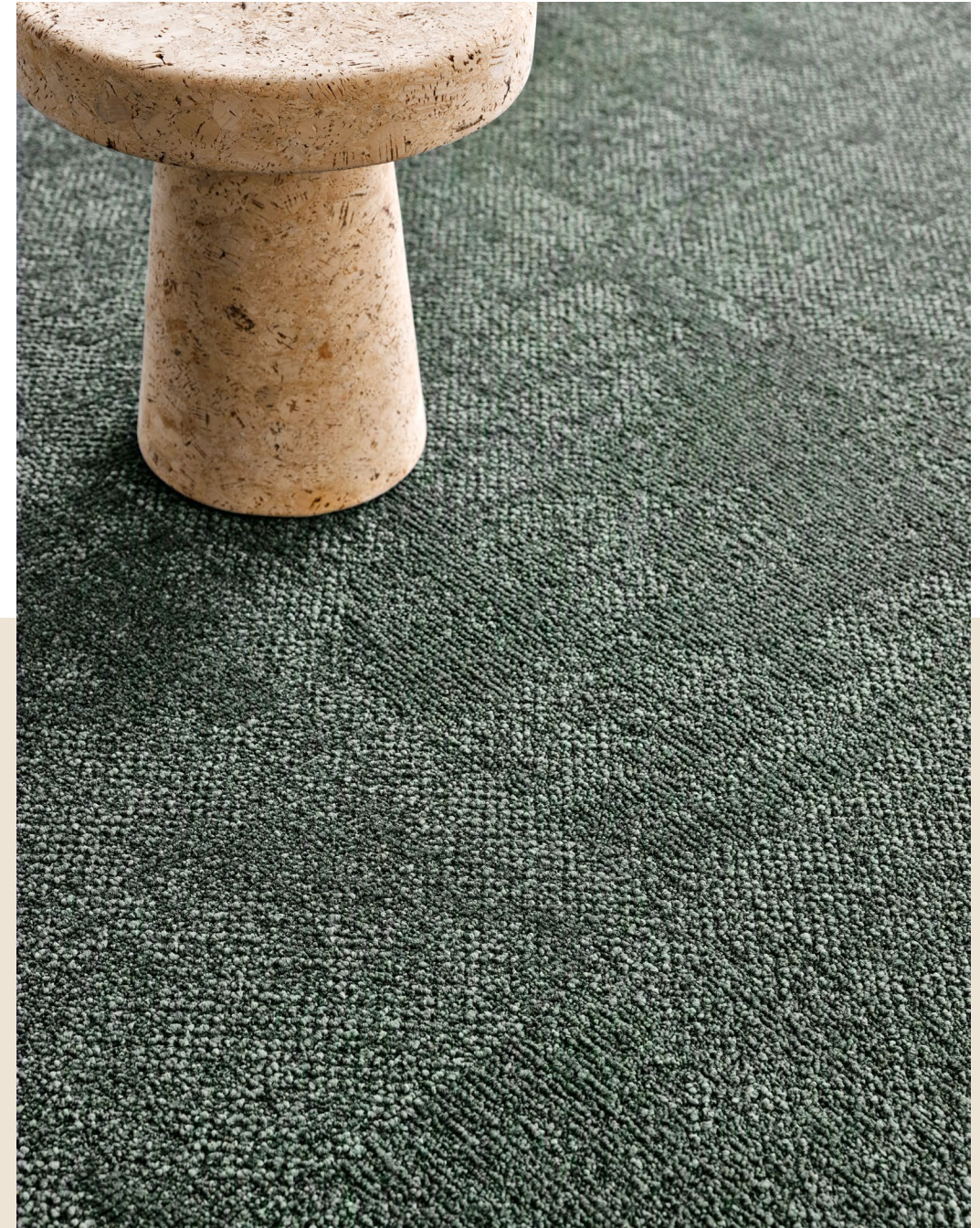


Made to be ReMade

The DESSO Origin collection was made to be remade. A truly circular product, it was designed to be disassembled so its components can be easily recycled into raw material for new carpet tiles. The result: a collection that combines technical expertise with tactility and textural beauty. For new, and renewed, beginnings.



Retrace 2075



Recharge 7952





What it's MADE of

Backing and yarn. That's what it mainly comes down to: two simple components that are put together just as neatly as they may later be taken apart.

Made to be Remade, DESSO Origin's fully recyclable yarn and backing are manufactured using 100% green energy.

The backing: EcoBase 100% recyclable Cradle to Cradle Gold-certified™ carpet tile backing is made from polyolefin granulates and contains up to 91% recycled and bio-based content.

The yarn: Polyamide 6 (PA6) ECONYL®, a 100% regenerated nylon yarn developed from nylon waste.

To Be ReMADE...

At Tarkett, we recognize that we are responsible for the full life cycle of every material we work with. Our take-back and recycling program, ReStart®, makes it possible to close the loop, recycling yarn and backing without loss of quality, all the while complying with stringent health and environmental standards.





Retrace 1510 Recharge 1510 Recharge 2024



Recharge 6218 Recharge 6022 Recharge 9096



Recharge 7952 Recharge 8914 Retrace 9504

Origin Collection: Recharge & Retrace

DESSO Origin's Recharge and Retrace yarn and backing are 100% recyclable, the result of a holistic design process. Here, the circular notion of "made to be remade" inspired both texture and pattern, with each product line reflecting the tactile beauty to be found in the perfect imperfection of the natural world.

Recharge evokes the upcycled chalk used in the manufacture of the EcoBase backing, while Retrace looks to the carpet tile recycling process itself for inspiration. The beauty of circularity comes across in the irregularity and textural variation of their designs, an invitation to touch, feel and admire, time and time again.

Of course, just like all our other carpet tile collections, DESSO Origin also works with our optional SoundMaster acoustic backings.



Recharge
1510



Recharge
2024



Retrace
1510



Recharge
9096



Recharge
6218



Recharge
6022



Recharge
9096





Retrace 9098

Colour Ranges

DESSO Recharge

AC41 8914 711993019	AC41 9044 711993007	AC41 2075 711993011	AC41 9096 711993002	AC41 9524 711993006	AC41 9526 711993004
AC41 8911 711993018	AC41 9503 711993008	AC41 2086 711993012	AC41 9082 711993020	AC41 9990 711993021	AC41 9504 711993005
AC41 7945 711993016	AC41 9098 711993003	AC41 1510 711993009	AC41 6218 711993014		
AC41 7933 711993015	AC41 7952 711993017	AC41 2024 711993010	AC41 6022 711993013		

DESSO Retrace

AC63 8914 712025012	AC63 9044 712025013	AC63 2075 712025004	AC63 9096 712025015	AC63 9524 712025019	AC63 9526 712025020
AC63 8911 712025011	AC63 9503 712025017	AC63 2086 712025005	AC63 9082 712025014	AC63 9990 712025021	AC63 9504 712025018
AC63 7945 712025009	AC63 9098 712025016	AC63 1510 712025002	AC63 6218 712025007		
AC63 7933 712025008	AC63 7952 712025010	AC63 2024 712025003	AC63 6022 712025006		



The Beauty of Circularity

At Tarkett, our approach to circularity focuses on three key areas: design, materials and circular journey. For us, the beauty of circularity is about the beauty of the reused materials that go into our products, the innovative manufacturing processes we implement, and the knowledge that we're actively cutting down on waste and greenhouse gas emissions.

The Evolution of EcoBase®

Over a decade ago we made a commitment to place circularity at the core of our ambitions as a company. Our carpet tiles are composed of two key components – yarn and EcoBase backing – that come together just as neatly as they can later be taken apart. As part of our continuous efforts to reduce our carbon footprint we are proud to launch a new and improved EcoBase backing, which sees a new bio-based ingredient replace a core ingredient formerly composed of petroleum-based content.



Our Circular Carbon Footprint

To keep track of the carbon generated and saved over a product’s life cycle, we calculate and externally verify the Circular Carbon Footprint of every one of our carpet tile collections.

Together with our holistic design approach and carefully considered materials, our closed-loop system ensures that our carpet tiles record an impressively low circular carbon footprint – one we’re continually working, alongside our partners and customers, to shrink even further.

Circular Carbon Footprint: according to the Environmental Product Declaration (EPD) S-P-05827– DESSO Retrace externally verified by Bureau Veritas, based on the total carbon footprint (Modules A-D) with a closed loop circular recycling scenario.

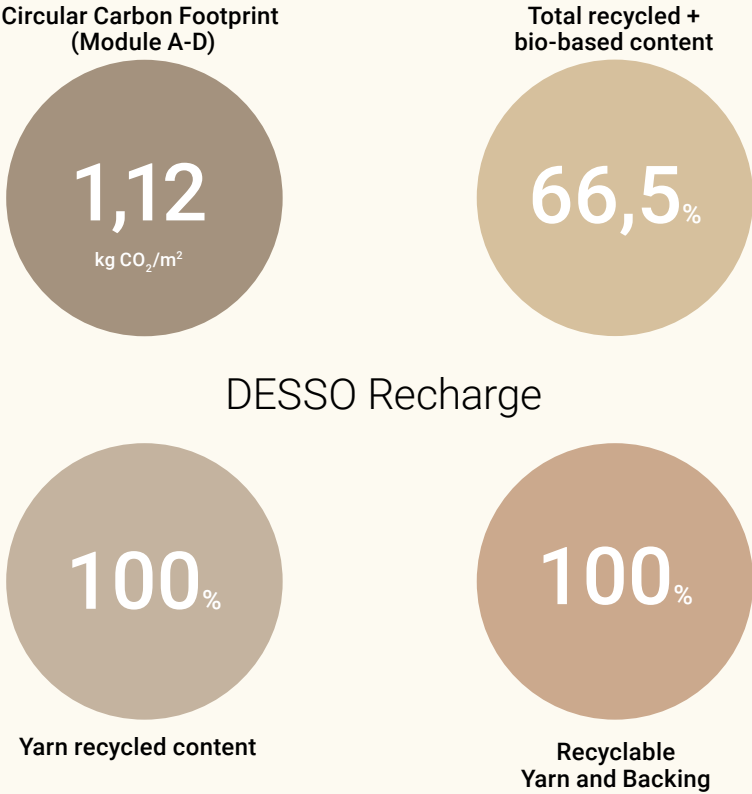




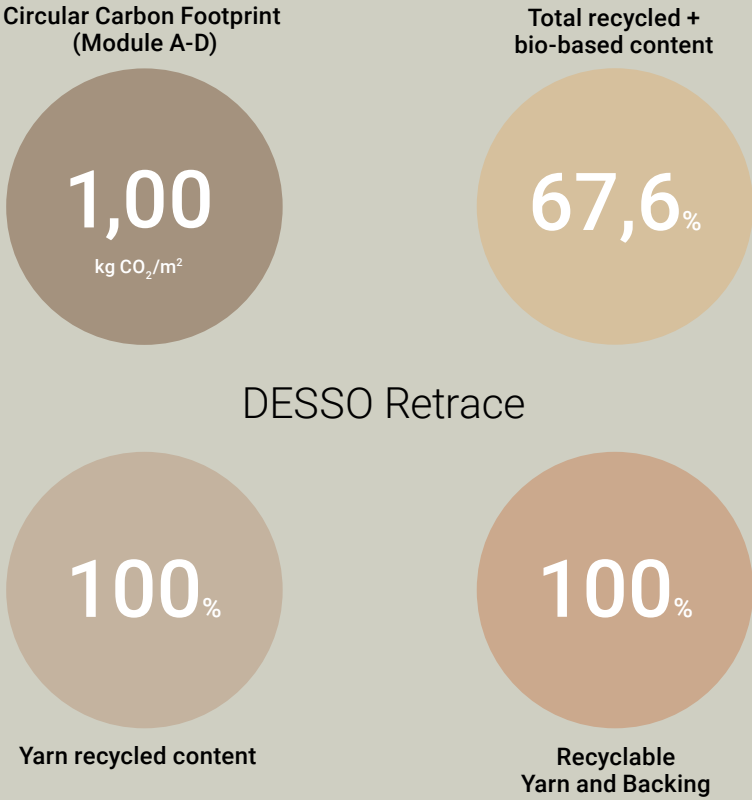
Lowest Circular Carbon Footprint

From the initial point of extraction through manufacturing, installation, use and recycling, we bear a responsibility for guiding the carpet on to its next life, over and over again. Our closed-loop system ensures that our carpet tiles have the **lowest circular carbon footprint* in Europe** – one that is **at least 6 times lower**** than the total carbon footprint of our competitors.

** Comparison of EPD S-P-05827 with the total carbon footprint (Module A-D) of each of the 19 carpet tiles' EPDs available on internet (May 2022) for competitors with production location in the EU+UK, in the product weight range 600-699gr, Polyamide yarn and incineration as end-of-life scenario.



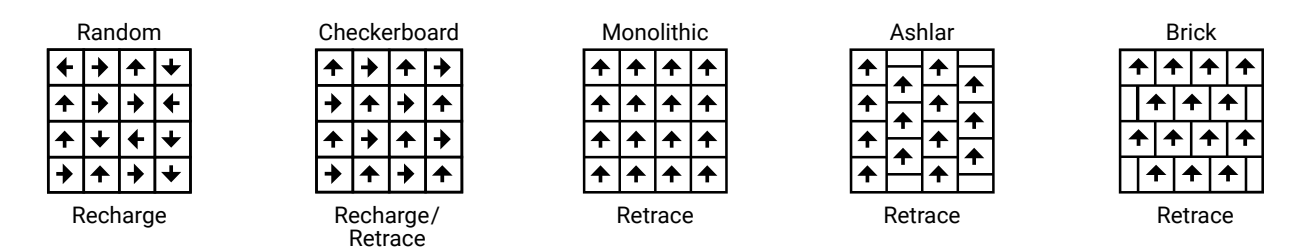
Our Sustainability Credentials



Circular Carbon Footprint: according to the Environmental Product Declaration (EPD) S-P-13143 DESSO Recharge and S-P-05827 DESSO Retrace externally verified by Bureau Veritas, based on the total carbon footprint (Modules A-D) with a closed loop circular recycling scenario.

Technical specifications

Specification according to EN 1307		Recharge		Retrace	
Type of manufacture	ISO 2424	Tufted 1/10" Structured loop pile		Tufted 1/10" Structured loop pile	
Pile Fibre	ISO 2424	Solution dyed BCF PA 6 ECONYL®*		Solution dyed BCF PA 6 ECONYL®*	
Dimension	EN ISO 24342	50 x 50 cm	19.68" x 19.68"	50 x 50 cm	19.68" x 19.68"
		(20 tiles per box)		(20 tiles per box)	
Primary backing	ISO 2424	Polyester fleece		Polyester fleece	
Secondary backing	ISO 2424	EcoBase**		EcoBase**	
Total thickness	ISO 1765	6.5 mm	0.3 inch	6.0 mm	0.2 inch
Effective pile thickness	ISO 1766	2.8 mm	0.11 inch	2.8 mm	0.11 inch
Total mass	ISO 8543	4050 g/m²	119.5 oz/yd²	3800 g/m²	112.2 oz/yd²
Total pile mass	ISO 2424	600 g/m²	17.7 oz/yd²	600 g/m²	17.7 oz/yd²
Effective pile mass	ISO 8543	345 g/m²	10.2 oz/yd²	355 g/m²	10.5 oz/yd²
Pile density	ISO 8543	0.123 g/m³	0.0044 lb/in³	0.127 g/m³	0.0046 lb/in³
Number of tufts	ISO 1763	1580 /dm²	132104 /yd²	1580 /dm²	132104 /yd²
Stroll test	ISO 6356	≤ 2.0 kV		≤ 2.0 kV	
Vertical resistance	ISO 10965	≤ 1x10⁹ Ohm		≤ 1x10⁹ Ohm	
Classification for use	EN 1307	33 Commercial - heavy use		33 Commercial - heavy use	
Dimensional stability	EN 986	≤ 0,2 %		≤ 0,2 %	
Impact sound reduction ΔL _w	ISO 10140	23 dB		23 dB	
Noise reduction	ISO 354	0.15 α _w		0.15 α _w	
Flammability	EN 13501-1	B _{f1} - s1 (loose laid tested)		B _{f1} - s1 (loose laid tested)	



Preliminary specification
DESSO flooring products are to be installed in full accordance with Tarkett’s installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to change this specification without prior notice; changes are subject to normal production tolerances. For the latest versions of the technical specifications, visit www.tarkett.com

* ECONYL® is made from 100% regenerated content.
** EcoBase - 100% recyclable, contains up to 91% recycled and bio-based content. Recycled content is externally verified by Lloyds Register.

DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified™ Product Standard Version 3.1. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt, SoundMaster Thrive is a low antimony polyester felt.





EN 14041
0493-CPR-0002



Manufactured by **Tarkett BV**
Taxandriaweg 15
NL - 5142 PA Waalwijk
www.tarkett.com

Tarkett Human-Conscious Design®

Tarkett Human-Conscious Design® is our pledge to stand with present and future generations. To create flooring and sports surfaces that are good for people and for the planet. And to do it every day.

We deliver on this through the synergy of three commitments:

- 1 Deep human understanding
- 2 Conscious choices. For people and planet
- 3 With you. Every step of the way

Photography
Alexander van Berge (6, 7, 10, 11, 12, 13, 14, 17)
Victoria Ling (1, 2, 3, 4, 5, 8, 9, 15)

Stylist
Bregje Nix

3D Renderings
TripleD

Thanks to Arp Design, Vitra, Devorm,
Handmade Industrials, Artek and Muuto

Installation method used in all photography:
Random for Recharge and Monolithic for Retrace.



About Tarkett
With a history of more than 140 years, Tarkett is a worldwide leader in innovative and sustainable flooring and sports surface solutions, generating turnover of € 3.4 billion in 2023. The Group has close to 12,000 employees, 23 R&D centers, 8 recycling centers and 34 production sites. Tarkett creates and manufactures solutions for hospitals, schools, housing, hotels, offices, stores and sports fields, serving customers in over 100 countries. To build “The Way to Better Floors,” the Group is committed to circular economy and sustainability, in line with its Tarkett Human-Conscious Design® approach. Tarkett is listed on the Euronext regulated market (compartment B, ISIN: FR0004188670, ticker: TKTT) www.tarkett-group.com

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