

AirMaster® Reflection

CARPET TILES

DESSO
BY Tarkett





DESSO AirMaster® Reflection

BEAUTIFULLY BALANCED

DESSO AirMaster Reflection has been created with contemporary hospitality and workplaces in mind, inspired by Japanese design philosophy centred around balance, serenity and nature.

As the lines between home, hospitality and workplace continue to blur, this collection featuring 100% recyclable yarn and backing has been designed to offer a respite from our frantic and fractured existence with wellbeing built into the fabric of the flooring.

A collection that encapsulates Tarkett's principles of balance perfectly; it is good for people and the planet.

DESSO AirMaster® Reflection

DESSO AirMaster Reflection lets you create unique, tactile swirl patterns across the floor. This distinctive composition is achieved by combining a textured neutral, or darker top layer with curved subtle lines and a contrasting – or complementary – coloured base. This multi-layered design allows you to experiment with lines, textures and colours to create visually calming sanctuaries.





DESSO AirMaster® Reflection

DESSO AirMaster Reflection features Tarkett's patented AirMaster technology, offering tangible health benefits by reducing fine dust in the indoor air.

Good indoor air quality in hotels leads to higher levels of well-being allowing travelers to feel more energized during and after their vacation. It leads to better sleep which in turn contributes to a better recovery and relaxation.

DESSO AirMaster® Reflection

Improving indoor air quality in the workplace can have an immediate, positive and tangible impact on the health and wellbeing and performance of employees.

In fact, studies show that reducing fine dust in the workplace together with minimising volatile organic compounds can raise office worker productivity by 0.5 to 5 percent.





Clears the Air®

The importance of clean air can hardly be overstated. Tiny, invisible particles called particulate matter (PM), also known as particle pollution or fine dust, play a determining factor in the air quality of hotels and workplaces, and are directly linked to health risks.¹ Our presence of mind, our sense of well-being and our health in general all benefit greatly from air free of pollutants.

¹ World Health Organization Air quality guidelines for particulate matter, global update 2005.





Clears the Air®

Tarkett's own research in 2021, tracked employees' key concerns in the office and shows that indoor air quality remains the number one worry across all territories.

Pioneering new, sustainable avenues to improve indoor air quality, Tarkett introduced the first unique, patented AirMaster collection in 2010. Propelled by its instant success, AirMaster has since grown into a range of inspiring collections, to which Reflection is the latest exciting addition.



Clears the Air®

PROVEN EFFECTIVENESS

Ever since its introduction the AirMaster technology has proven itself in countless workspaces as well as in stringent laboratory tests.

The latter demonstrated that DESSO AirMaster is at least eight times more effective at capturing and retaining fine dust particles than smooth flooring solutions and at least four times compared to conventional carpets.

At least

8x

more effective compared to smooth flooring solutions (PM₁₀).

And

4x

more effective at capturing and retaining fine dust particles than conventional carpets (PM₁₀).¹

¹ Based on tests performed by GUI with DESSO AirMaster versus a standard smooth floor and versus standard structured loop pile carpet (median values).

Clears the Air®



The GUI Gold label has been awarded based on the average of 15 repeated tests in which the excellent fine dust capturing performance of DESSO AirMaster was measured, to safeguard that the results are scientifically sound and not just based on a one-time performance. During some tests, DESSO AirMaster proved to be up to 20 times more effective¹ in capturing and retaining fine dust than smooth flooring solutions.

The Gold Plus label was awarded for high performance on three further test criteria:

- Suitability for allergy sufferers
- High fine dust binding capacity
- Low Volatile Organic Compound (VOC) emission properties.²

¹ Measurements are carried out at a height of 80 cm and 110 cm (in the breathing zone).

² ISO 16000 test analysis, according AgBB evaluation scheme 2010 and in accordance with GUT emission criteria.





Colour Range



AC58 2934
712013003



AC58 2082
712013001



AC58 9112
712013007



AC58 9107
712013006



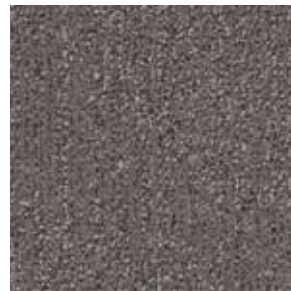
AC58 9527
712013010



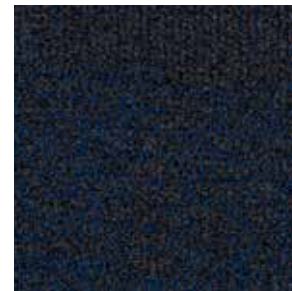
AC58 9850
712013012



AC58 9531
712013011



AC58 9503
71201300



AC58 9021
712013004

The striking collection is available in nine shades across three broad themes; earthy reds and browns; soft and warm neutrals and muted cool hues. The palette selection makes it the perfect flooring choice for a range of different settings including a tranquil spa, contemporary boutique hotel and a welcoming workplace.



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.



DESSO 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.

Sustainability credentials



DESSO AirMaster Reflection carpet tiles are Cradle to Cradle Silver level certified™ and manufactured using 100% green energy.



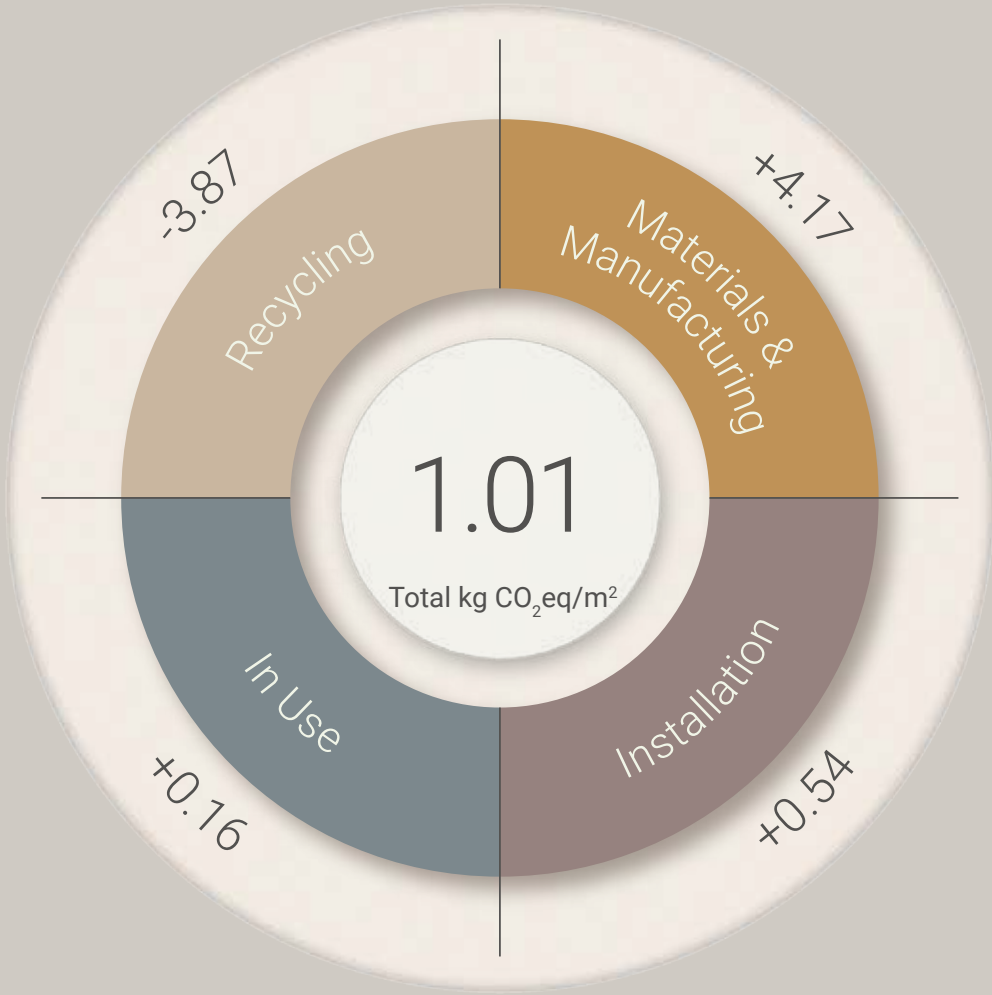
Circular Carbon Footprint: Based on the Environmental Product Declaration (EPD) EPD-IES-0014263 –DESSO Carpet Tiles, 100% recycled PA6 (max. 800 g/m²) + EcoBase externally verified by Bureau Veritas. Based on the carbon footprint (Modules A-D), where Module D represents the future recycling potential with a closed loop recycling scenario, facilitated through Tarkett's Restart® recycling and take-back programme.



9107, 9527, 9850

Our Circular Carbon Footprint

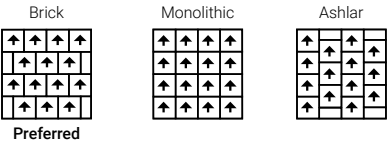
Together with our holistic design approach and carefully considered materials, our closed-loop system enables our carpet tiles to record an impressively low circular carbon footprint – one we’re continually working, alongside our partners and customers, to shrink even further.



Circular Carbon Footprint: Based on the Environmental Product Declaration (EPD) EPD-IES-0014263 –DESSO Carpet Tiles, 100% recycled PA6 (max. 800 g/m²) + EcoBase externally verified by Bureau Veritas. Based on the carbon footprint (Modules A-D), where Module D represents the future recycling potential with a closed loop recycling scenario, facilitated through Tarkett's Restart® recycling and take-back programme.

Technical specifications

Type of manufacture	ISO 2424	Tufted 1/10" Structured loop pile	
Pile Fibre	ISO 2424	Solution dyed BCF PA 6 ECONYL®*	
Dimensions	EN ISO 24342	50 x 50 cm	19.68" x 19.68" (20 tiles per box)
Primary backing	ISO 2424	Colback® Gold Polyester fleece	
Secondary backing	ISO 2424	EcoBase**	
Total thickness	ISO 1765	6.5 mm	0.26 inch
Effective pile thickness	ISO 1766	4.0 mm	0.16 inch
Total mass	ISO 8543	4200 g/m²	124.0 oz/yd²
Total pile mass	ISO 2424	790 g/m²	23.3 oz/yd²
Effective pile mass	ISO 8543	575 g/m²	17.0 oz/yd²
Pile density	ISO 8543	0.144 g/cm³	0.0052 lb/in³
Number of tufts	ISO 1763	1580 /dm²	132104 /yd²
Stroll test	ISO 6356	≤ 2.0 kV	
Vertical resistance	ISO 10965	≤ 1x10 ⁹ Ohm	
Classification for use	EN 1307	33 commercial - heavy use	
Dimensional stability	EN 986	≤ 0.2%	
Impact sound reduction ΔL _w	ISO 10140	25 dB	
Noise reduction	ISO 354	0.15 α _w	
Flammability	EN 13501-1	B _{fl} - s1 (loose laid tested)	

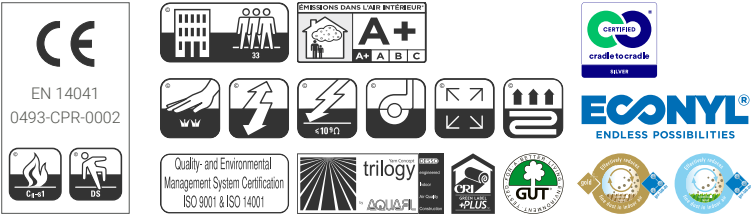


PRELIMINARY SPECIFICATION

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.

For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt, SoundMaster Thrive is a low antimony polyester felt.



Manufactured by:
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www.tarkett.com



Cover image

2934

2082

www.tarkett.com



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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 € 3.3 billion in 2025. The Group has close to 12,000 employees, 25 R&D centers, 8 recycling centers and 33 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. www.tarkett-group.com

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Installation method for all images: bricks