

DESSO

AirMaster[®] Reflection

CARPET TILES

Clears
the Air[®]



 **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 100% recyclable collection 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.





Made to be remade

DESSO AirMaster Reflection is a truly circular collection; made from 100% regenerated ECONYL® yarn and our 100% recyclable Cradle to Cradle Gold level certified™ EcoBase backing, containing an average of 80% recycled chalk from the local drinking water industry.

What's more, it's also available with Tarkett's recyclable SoundMaster Thrive acoustic backing option, for an even quieter, more soothing space.

Sustainability credentials



Total recycled content

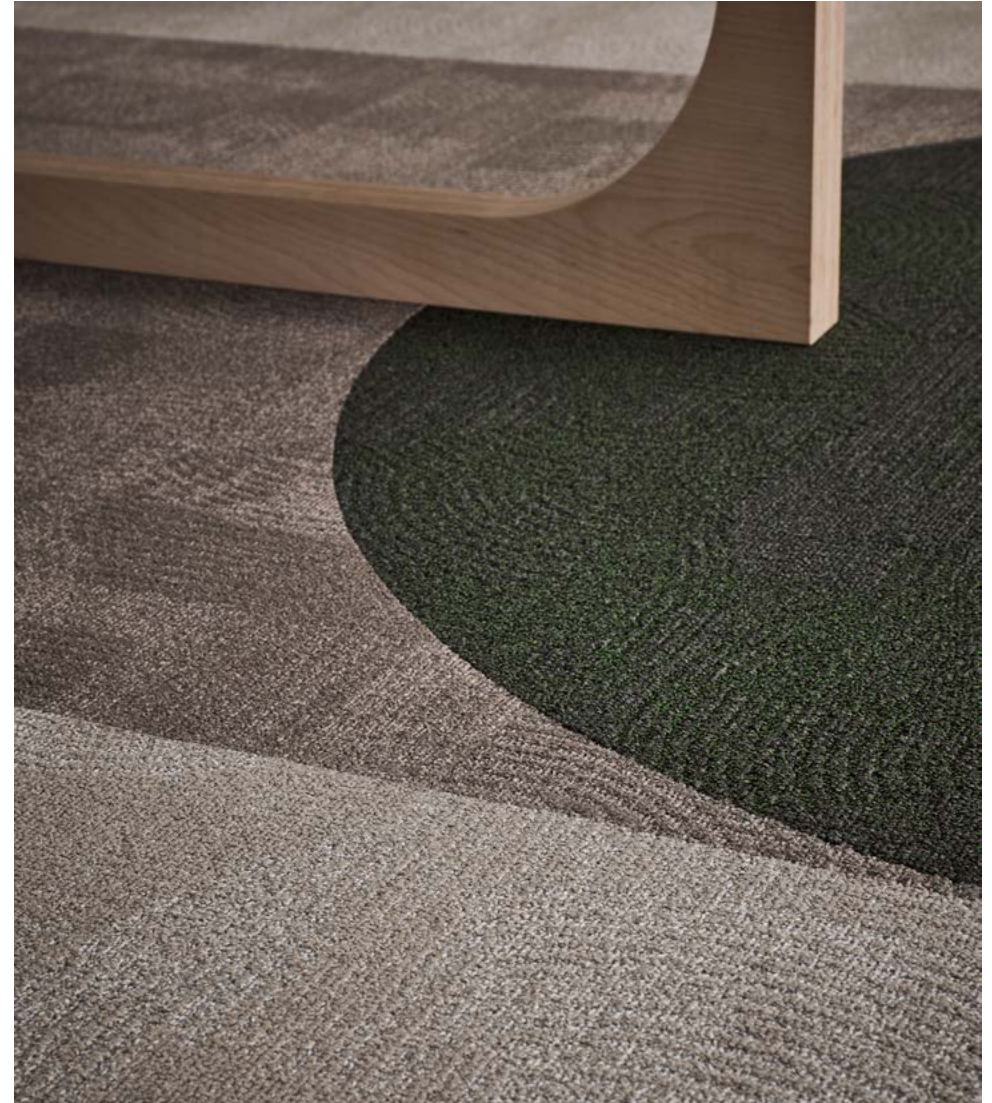


Yarn recycled content



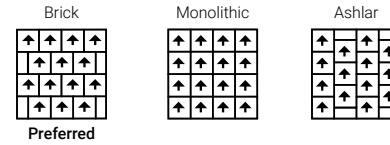
Recyclable

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



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 0.3 inch
Effective pile thickness	ISO 1766	4.0 mm 0.16 inch
Total mass	ISO 8543	4400 g/m ² 129.9 oz/yd ²
Total pile mass	ISO 2424	790 g/m ² 23.3 oz/yd ²
Effective pile mass	ISO 8543	575 g/m ² 17.0 oz/yd ²
Pile density	ISO 8543	0.144 g/cm ³ 0.0052 lb/in ³
Number of tufts	ISO 1763	1580 /dm ² 132104 /yd ²
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

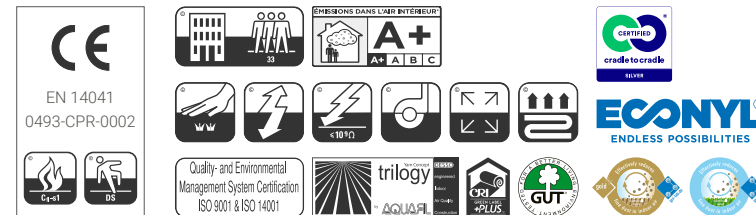
* ECONYL® is a yarn made from 100% regenerated content. The total % of regene rated content varies per product and per colour.

Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.tarkett.com

** 100% recyclable, contains on average 80% positively defined recycled content. 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

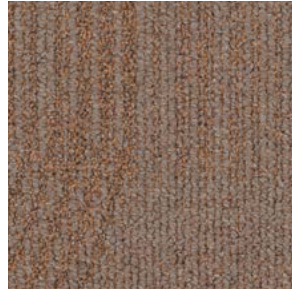
For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt, SoundMaster Thrive is a low antimony polyester felt.



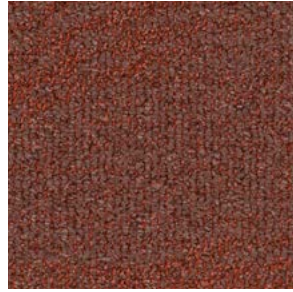
Manufactured by:
Tarkett BV
Taxandriaweg 15
NL - 5142 PA Waalwijk
www.tarkett.com



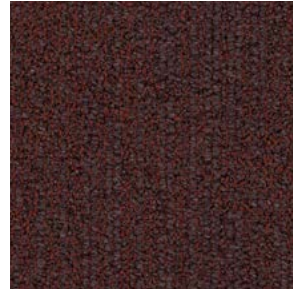
Colour Range



AC58 2934
712013003



AC58 2082
712013001



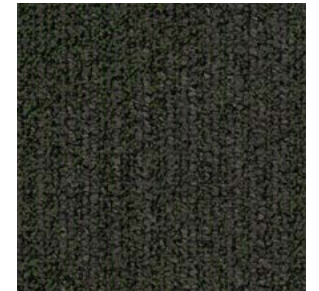
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AC58 9527
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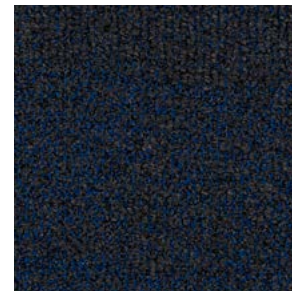
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AC58 9021
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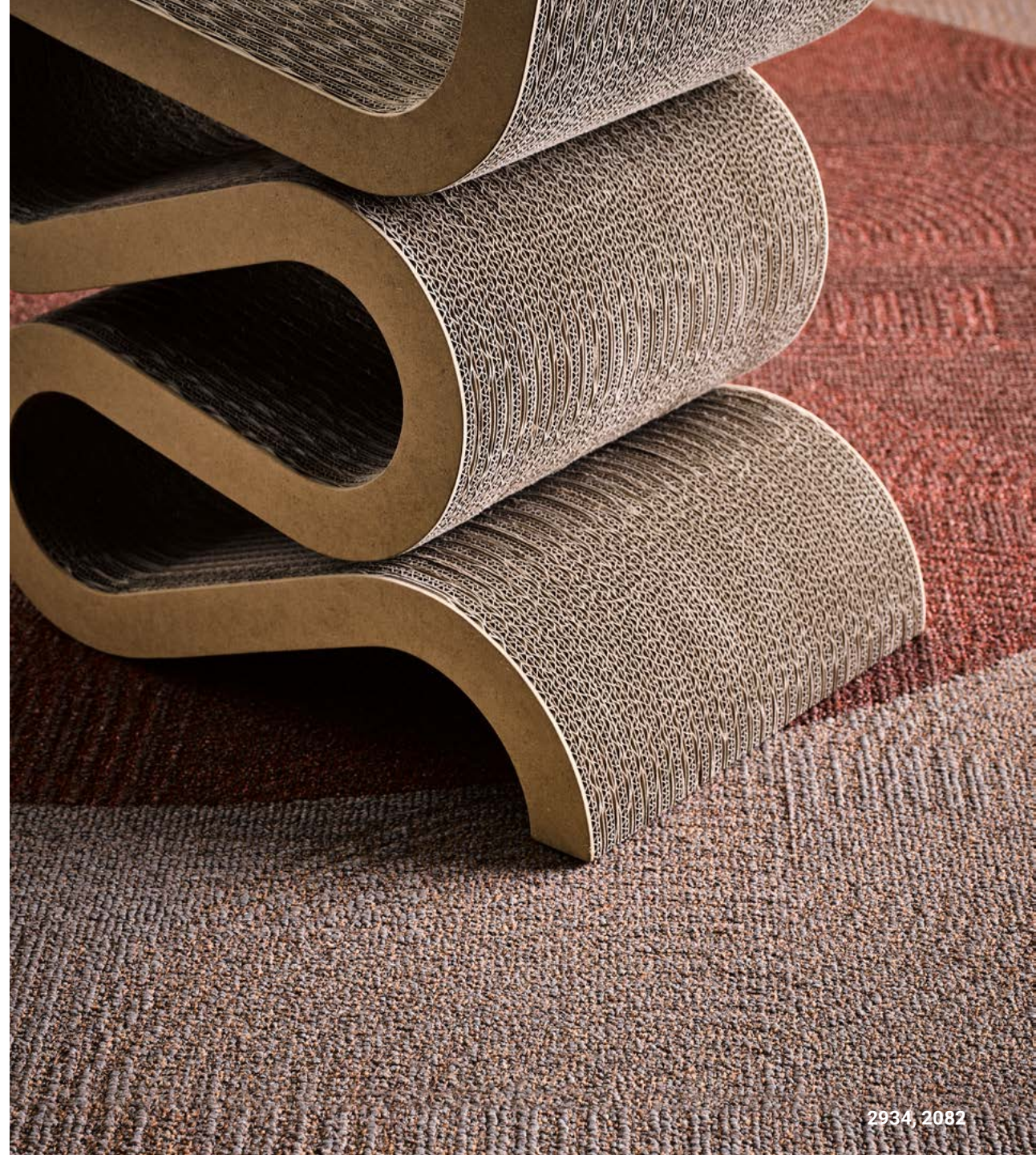
The striking collection is available in nine shades across three broad themes; earthy reds and browns; soft and warm neutrals and muted cool hues. The palette selection makes it the perfect flooring choice for a range of different settings including a tranquil spa, contemporary boutique hotel and a welcoming workplace.

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



www.tarkett.com



About Tarkett

With a history of 140 years, Tarkett is a worldwide leader in innovative flooring and sport surface solutions, with net sales of €2.8 billion in 2021. Offering a wide range of products including vinyl, linoleum, rubber, carpet, wood, laminate, artificial turf and athletic tracks, the Group serves customers in more than 100 countries across the globe. Tarkett has 12,000 employees and 34 industrial sites, and sells 1.3 million square meters of flooring every day, for hospitals, schools, housing, hotels, offices, stores, and sports fields. Committed to change the game with circular economy and to reducing its carbon footprint, the Group has implemented an eco-innovation strategy based on Cradle to Cradle® principles, fully aligned with its Tarkett Human-Conscious Design® approach. Tarkett is listed on Euronext (Compartment B, ISIN FR0004188670, ticker: TKTT). www.tarkett-group.com

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Installation method used in all photography: Monolithic

Front page images: 2934, 2082