

DESSO

AIRMASTER®

CLASSIC, EARTH & SPHERE

CARPET TILES



 **Tarkett**

We are living, breathing beings on a living, breathing planet. That's why we at Tarkett believe it is essential to protect the air we breathe. Created to help improve human and environmental health and well-being, AirMaster exemplifies Tarkett Human-Conscious Design® - our commitment to create flooring that is good for people and the planet. And to do it every day.

BREATHE

Air pollution

risk to people's

health,

indoors

as well as

poses a growing

out.

The average person spends 90% of their time indoors and takes some 25,000 breaths a day¹. Yet air pollutant levels are 2 to 5 times higher in most buildings than outdoors². Indoor air contains harmful particulate matter (PM), microscopic particles of dust and dirt small enough to be inhaled deep into the lungs. Grouped into two size categories, PM10 and PM2.5, both can produce harmful effects on the respiratory and cardiovascular system.

¹ <https://www.asthmaandlung.org.uk/how-your-lungs-work>

² US Environmental Protection Agency

With its patented technology, DESSO AirMaster carpet tiles capture and retain fine dust 8 times more effectively than smooth floors and 4 times more than standard carpet¹. Clearing the air for human and environmental health and well-being and giving us space to breathe.

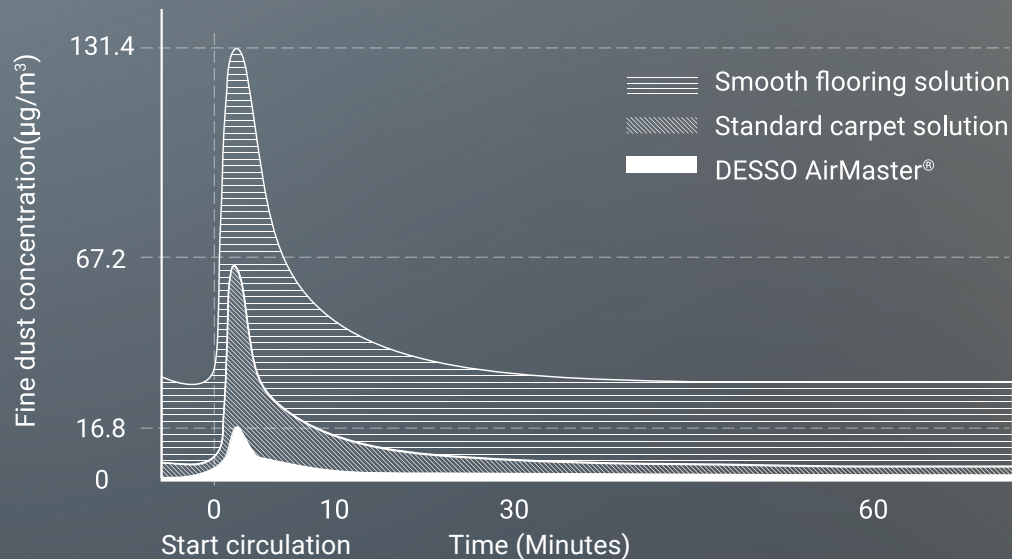
Carpet

can help

improve
indoor air quality

to contribute towards

healthy environments
for work and play



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

¹ Based on GUI test report AirMaster® 090225-01 DF with DESSO AirMaster® versus a standard smooth floor and versus standard structured loop pile carpet (median values).

The AirMaster Collection



The DESSO AirMaster collection is available in an updated palette of 9 rich colours and 9 beautiful neutrals. Each of these colours has a textural design option - from Classic's subtle lines to Earth's dramatic depth and Sphere's tonal texture.

Illustration of AirMaster structured pile loop, actual product may differ from illustration.



AirMaster Classic

Our updated palette of colours and neutrals showcase Classic's linear design, its sophisticated, irregular woven stripes offering spatial depth, shadow play and definition to any room or workspace. Combining these tiles with Sphere and Earth's more organic finishes and colours creates richly textured floor designs.

CLASSIC 9107
CLASSIC 9517
EARTH 2083
SPHERE 2084
SPHERE 2092

AIRMASTER



CLASSIC 9517
SPHERE 2084

CLASSIC 2084
CLASSIC 9517
CLASSIC 9107
EARTH 2091
SPHERE 2092
SPHERE 2084

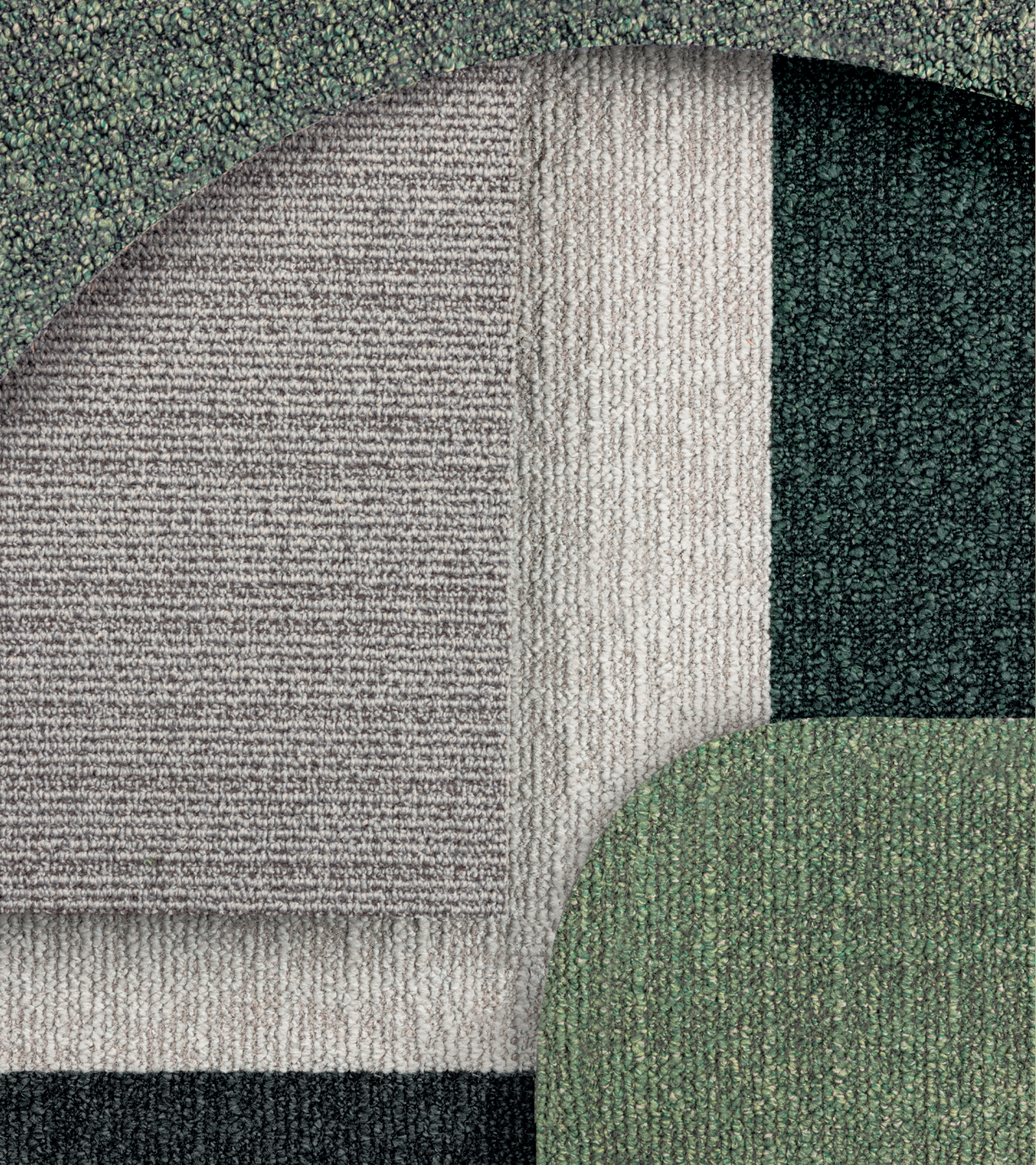
AIRMASTER

AirMaster Earth

Featuring statement black yarn thread, tonal colour and an irregular, organic pattern, Earth offers dramatic depth and tactility. These 9 new accent colours and 9 neutral tiles can be used to create statement flooring designs with Classic and Sphere, such as room centrepieces or workplace zoning and routing.



EARTH 7921
EARTH 7922
SPHERE 9517
SPHERE 7924
BAUX PANEL CHECK - FOREST - AIR OLIVE GREEN | AIRMASTER



CLASSIC 9505
EARTH 9512
EARTH 7922
EARTH 7921
SPHERE 9517
SPHERE 7924



AIRMASTER



CLASSIC 6018
CLASSIC 2058
EARTH 1960
SPHERE 9517
SPHERE 1510

AirMaster Sphere



CLASSIC 1510
CLASSIC 9517
EARTH 2023
SPHERE 9096
SPHERE 2926
BAUX PANEL CURVE - MINERALS - AIR SAND BEIGE

With a handmade, rustic feel and subtle, tonal colours inspired by natural materials and elements, Sphere adds warmth and texture to modern office environments. Each tile is available in 9 new accent colours and 9 neutral shades, with Sphere's tonal, grid-like texture bridging the gap between the more linear Classic and organic Earth.



CLASSIC 9520
CLASSIC 1510
EARTH 2023
SPHERE 9517
SPHERE 9096
SPHERE 2926

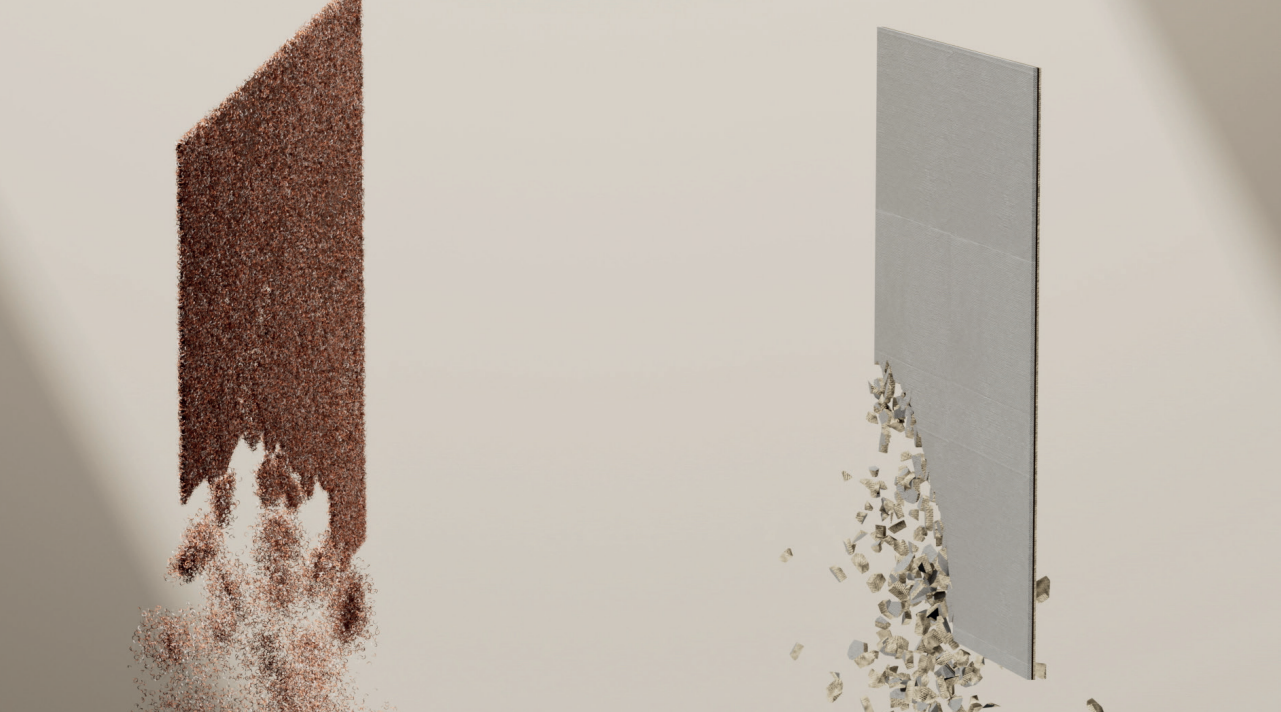


AIRMASTER

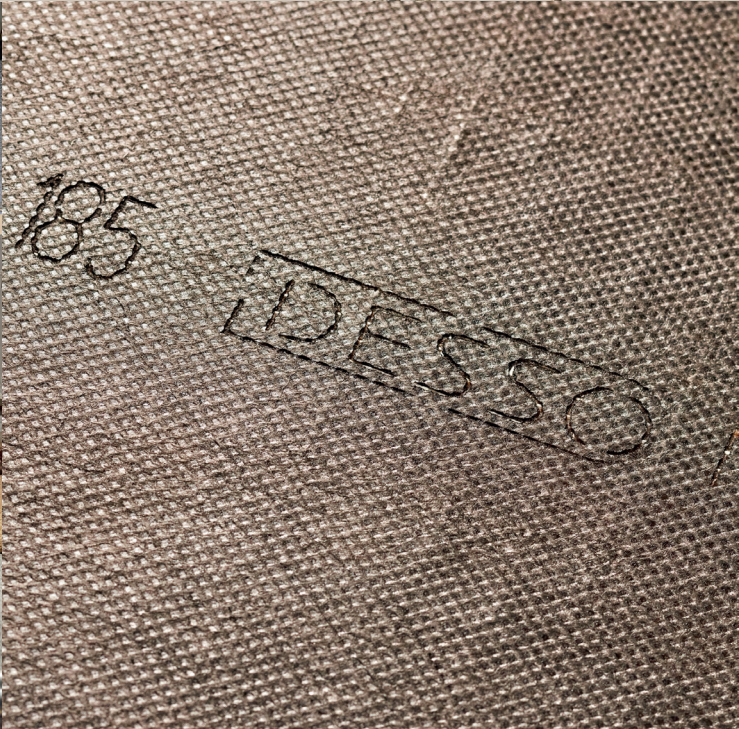
The Beauty of Circularity

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.





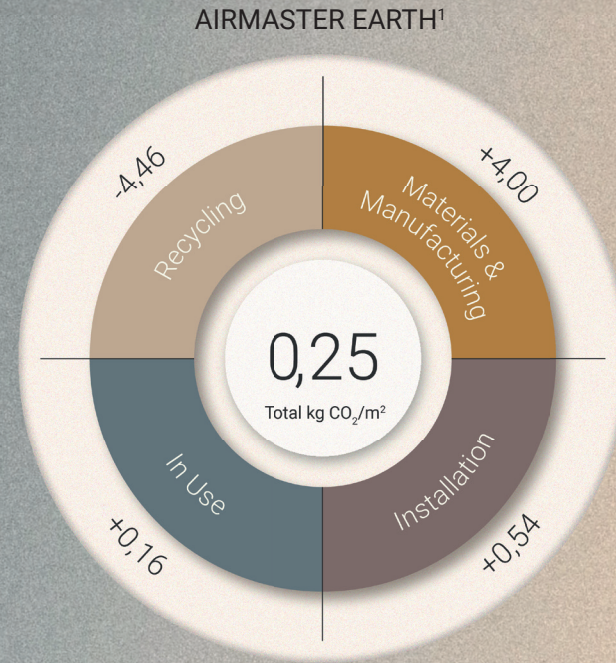
DESSO EcoBase®



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.



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.

¹ Circular Carbon Footprint: according to the Environmental Product Declaration (EPD)S-P-11675 – DESSO AirMaster Earth externally verified by Bureau Veritas, based on the total carbon footprint (Modules A-D) with a closed loop circular recycling scenario.

Sustainability Credentials

AIRMASTER

Circular Carbon Footprint
(Modules A-D)

CLASSIC

0,81 kg CO₂/m²

EARTH

0,25 kg CO₂/m²

SPHERE

0,66 kg CO₂/m²

100%

Yarn recycled
content

Total recycled +
bio-based content

CLASSIC

68,9%

EARTH

71,1%

SPHERE

69,3%

100%

Recyclable yarn
and backing

Circular carbon footprint according to the Environmental Product
Declarations (EPD) S-P-11790, S-P-11675, S-P-11798 externally verified
by Bureau Veritas, based on the total carbon footprint (Modules A-D)
with a closed loop circular recycling scenario.



Tarkett's collaboration with BAUX

Tarkett has entered into a collaboration with BAUX - world leader in sustainable acoustic sound absorbing products for walls and ceilings - two companies that care deeply about the well-being of people and planet within workplace design. A custom colour line has been designed with BAUX, combining its acoustic wood wool interior products and AirMaster's fine dust reducing flooring technology, meaning your wall and carpet tiles can now coordinate perfectly to create a healthier, harmonious working environment¹.

¹ Tarkett and BAUX are independent and separate companies. Tarkett does not sell or commercialise BAUX's products.

PLEASE SCAN THE
QR CODE TO FIND
OUT MORE.



CLASSIC 9517
SPHERE 8801
SPHERE 8926
BAUX PANEL LINES - FOREST - AIR JADE GREEN AIRMASTER



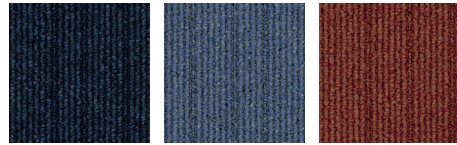


CLASSIC 9517
CLASSIC 9517
EARTH 2083
SPHERE 2084
SPHERE 2092
BAUX PANEL CURVE - MINERALS - AIR SAND BEIGE

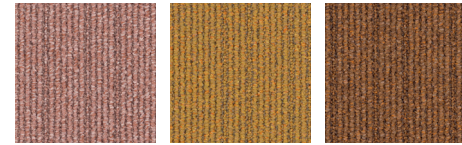
AIRMASTER



AirMaster Classic



AD20 8801 712211010 AD20 8803 712211011 AD20 2092 712211005

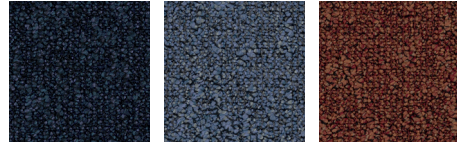


AD20 2084 712211004 AD20 6018 712211007 AD20 2058 712211003

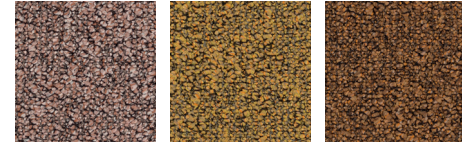


AD20 8926 712211012 AD20 7924 712211009 AD20 7912 712211008

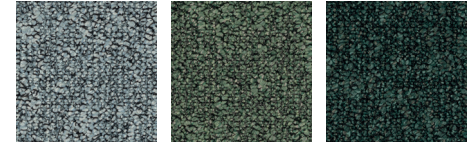
AirMaster Earth



AD31 8911 712244013 AD31 8802 712244012 AD31 2091 712244008

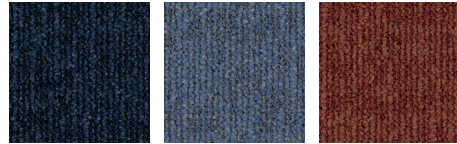


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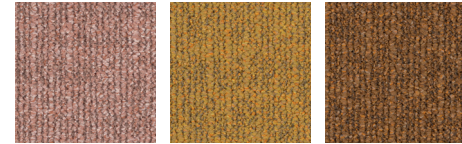


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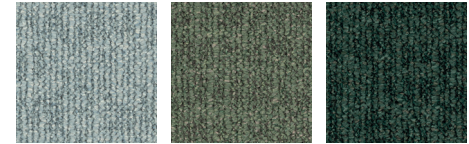
AirMaster Sphere



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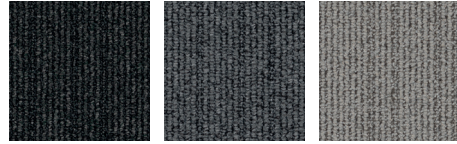


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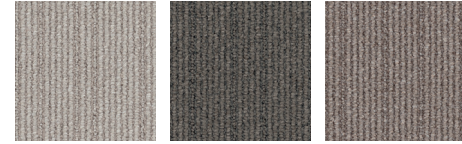


AD21 8926 712218012 AD21 7924 712218009 AD21 7912 712218008

AirMaster Classic



AD20 9030 712211013 AD20 9032 712211014 AD20 9505 712211017

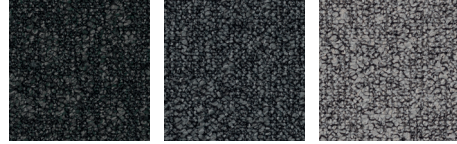


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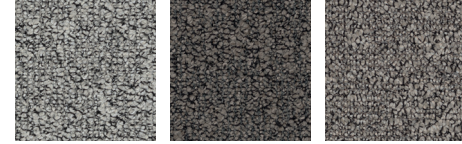


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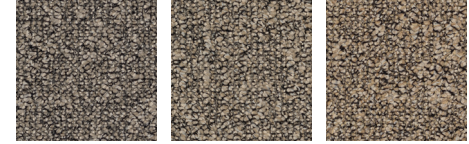
AirMaster Earth



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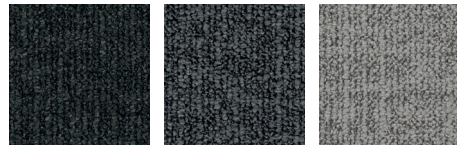


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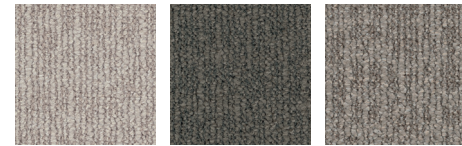


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AirMaster Sphere



AD21 9030 712218013 AD21 9032 712218014 AD21 9505 712218017



AD21 9517 712218018 AD21 9520 712218019 AD21 9107 712218016



AD21 9096 712218015 AD21 1510 712218002 AD21 2926 712218006

CLASSIC 6018
SPHERE 9517

AirMaster

SPECIFICATION ACCORDING TO EN 1307

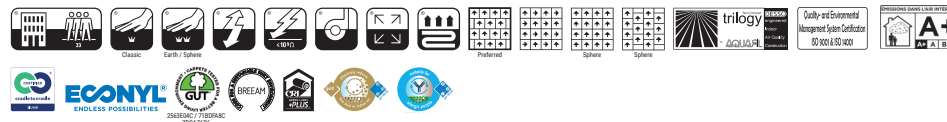
		Classic	Earth	Sphere
Type of manufacture	ISO 2424	Tufted 1/10" Structured loop pile	Tufted 1/10" Structured loop pile	Tufted 1/10" Structured loop pile
Pile Fibre	ISO 2424	Solution dyed BCF PA 6 ECONYL® *	Solution dyed BCF PA 6 ECONYL® *	Solution dyed BCF PA 6 ECONYL® *
Dimension	EN ISO 24342	50 x 50 cm 19.68" x 19.68" (20 tiles per box)	50 x 50 cm 19.68" x 19.68" (20 tiles per box)	50 x 50 cm 19.68" x 19.68" (20 tiles per box)
Primary backing	ISO 2424	Colback® Gold Polyester fleece	Colback® Gold Polyester fleece	Colback® Gold Polyester fleece
Secondary backing	ISO 2424	EcoBase**	EcoBase**	EcoBase**
Total thickness	ISO 1765	6.0 mm 0.2 inch	6.5 mm 0.3 inch	6.0 mm 0.2 inch
Effective pile thickness	ISO 1766	2.4 mm 0.09 inch	3.0 mm 0.12 inch	3.1 mm 0.12 inch
Total mass	ISO 8543	3850 g/m ² 113.6 oz/yd ²	4000 g/m ² 118.1 oz/yd ²	3900 g/m ² 115.1 oz/yd ²
Total pile mass	ISO 2424	650 g/m ² 19.2 oz/yd ²	840 g/m ² 24.8 oz/yd ²	700 g/m ² 20.7 oz/yd ²
Effective pile mass	ISO 8543	345 g/m ² 10.2 oz/yd ²	490 g/m ² 14.5 oz/yd ²	460 g/m ² 13.6 oz/yd ²
Pile density	ISO 8543	0.144 g/cm ³ 0.0052 lb/in ³	0.163 g/m ³ 0.0059 lb/in ³	0.148 g/cm ³ 0.0054 lb/in ³
Number of tufts	ISO 1763	1580 /dm ² 132104 /yd ²	1540 /dm ² 128759 /yd ²	1580 /dm ² 132104 /yd ²
Stroll test	ISO 6356	≤ 2.0 kV	≤ 2.0 kV	≤ 2.0 kV
Vertical resistance	ISO 10965	≤ 1x10 ⁹ Ohm	≤ 1x10 ⁹ Ohm	≤ 1x10 ⁹ Ohm
Classification for use	EN 1307	33 Commercial - heavy use	33 Commercial - heavy use	33 Commercial - heavy use
Dimensional stability	EN 986	≤ 0.2 %	≤ 0.2 %	≤ 0.2 %
Impact sound reduction ΔL _w	ISO 10140	25 dB	24 dB	24 dB
Noise reduction	ISO 354	0.15 α _w	0.15 α _w	0.15 α _w
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)	Bfl - s1 (loose laid tested)	Bfl - s1 (loose laid tested)
Light Reflectance Value (LRV)	BS 8493	See inside per colour	See inside per colour	See inside per colour
Colour depth (L)	CIELAB	See inside per colour	See inside per colour	See inside per colour

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.



Manufactured by
Fabrique par
Geproduceerd door
Hergestellt von
Tarkett BV
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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

AirMaster Classic



SCAN TO VIEW
AND DOWNLOAD IN
PCONPLANNER



SCAN TO VIEW
AND DOWNLOAD IN
3D WAREHOUSE

AirMaster Earth



SCAN TO VIEW
AND DOWNLOAD IN
PCONPLANNER



SCAN TO VIEW
AND DOWNLOAD IN
3D WAREHOUSE

AirMaster Sphere



SCAN TO VIEW
AND DOWNLOAD IN
PCONPLANNER



SCAN TO VIEW
AND DOWNLOAD IN
3D WAREHOUSE

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 net sales of € 3.4 billion in 2022. The Group employs 12,000 employees and has 25 R&D centres, 8 recycling centres 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)
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AirMaster Moodboard photography
Floor Knaapen (12, 15, 19, 39)

