

DESSO AirMaster® Sphere

18 contemporary colours

Improves indoor air quality

Standard with EcoBase®
backing

Low circular carbon
footprint

Compliments AirMaster®
Classic & Earth collections

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DESSO

 Tarkett

TECHNICAL DATA SHEET

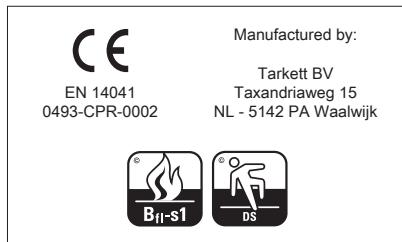
Product Characteristics		Standards	DESSO AirMaster® Sphere					
Type of manufacture	ISO 2424		Tufted 1/10"					
Aspect	ISO 2424		Structured loop pile					
Dye method			Solution dyed					
Dimension	EN ISO 24342		50 x 50cm (20 tiles per box)		19.68" x 19.68"			
Primary backing	ISO 2424		Colback® Gold Polyester fleece					
Secondary backing	ISO 2424		DESSO EcoBase® * - 100% recyclable, contains up to 91% recycled and bio-based content					
Pile fibre composition	ISO 2424		BCF Polyamide 6 ECONYL® (ECONYL® is made from 100% regenerated content) **					
Total thickness	ISO 1765		6.0mm		0.2"			
Effective pile thickness	ISO 1766		3.1mm		0.12"			
Total mass	ISO 8543		3900g/m ²		115.1oz/yd ²			
Total pile mass	ISO 2424		700g/m ²		20.7oz/yd ²			
Effective pile mass	ISO 8543		460g/m ²		13.6oz/yd ²			
Pile density	ISO 8543		0.148g/cm ³		0.0054lb/in ³			
Number of tufts	ISO 1763		1580/dm ²		132104/yd ²			
Performance Characteristics		Standards	DESSO AirMaster® Sphere					
Reaction to fire	ISO AS 9239-1		Critical Radiant Flux 8.5kW/m ² Smoke - 71%.min					
Stroll test	ISO 6356		≤2,0 KV					
Vertical resistance	ISO 10965		≤1 x 10 ⁹ Ohm					
Horizontal resistance	ISO 10965		- Ohm					
Luxury rating	EN 1307		LC 2					
Dimensional stability	EN 986		≤ 0.2 %					
Impact sound reduction	ISO 10140		ΔL _w 24 dB					
Sound absorption	ISO 354	Freq. Hz a _s	125 0.00	250 0.02	500 0.06	1000 0.17	2000 0.27	4000 0.34
Noise reduction	ISO 354		0.15 a _w					
Thermal resistance	ISO 8302		≤ 0.068 m ² K/W					
ACCS Grading			CEHD 4* and stairs					
Sustainability Performances		Standards	DESSO AirMaster® Sphere					
Cradle-to-Cradle®	-		Silver					
CRI Green Label Plus Certification	-		GLP 3372					
Global Green Tag	-		Level A					
Phthalate - free	-		Yes					
Recycled Content	-		62.4%					
Carbon Footprint	-		3.74kg CO ₂ eq/m ² (Cradle-to-Gate only) 0.66kg CO ₂ eq/m ² (Cradle-to-Grave only)					
Material Health Statement	-		Available					
Total VOC Emissions (after 28 days)	EN 16516		Gold (≤ 100 µg / m ³)					
ReStart® Ready			Yes					
GUI Allergy Certificate #			Certificate FST 100-051-08					

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

**ECONYL® is made from 100% regenerated content.

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.au

Disclaimer: Please note that products in photos are installed for creative purposes and not according to technical specifications. Please refer to Tarkett installation instructions for guidance.



For Global Green Tag certificates please see the Tarkett Australia page at globalgreentag.com

