DESSO Textile floor covering - Tiles

AirMaster® Atmos EcoBase

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424		Tufted 1/10 “					
Aspect	ISO 2424		Structured loop pile					
Dye method			Solution dyed					
Dimension	EN ISO 24342	cm x cm	50 x 50 / 19,68” x 19,68” (20 tiles per box)					
Primary backing	ISO 2424		Colback® Gold Polyester fleece					
Secondary backing	ISO 2424		EcoBase - 100% recyclable, contains on average 80% positively defined recycled content.*					
Pile fibre composition	ISO 2424		BCF Polyamide 6 ECONYL® (ECONYL® is made from 100% regenerated content) **					
Total thickness	ISO 1765	mm	6.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	3.1	inch	0.12			
Total mass	ISO 8543	g/m²	4200	oz/yd²	124.0			
Total pile mass	ISO 2424	g/m²	700	oz/yd²	20.7			
Effective pile mass	ISO 8543	g/m²	460	oz/yd²	13.6			
Pile density	ISO 8543	g/cm³	0.148	lb/in³	0.0054			
Number of tufts	ISO 1763	/dm²	1580	/yd²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10^9					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307		33 Commercial - heavy use					
Luxury rating	EN 1307		LC 2					
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL_W	ISO 10140	dB	24					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α_s	0.00	0.02	0.06	0.17	0.27	0.34
Noise reduction	ISO 354	α_w	0.15					
Thermal resistance	ISO 8302	m².K/W	0.068					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info		71BDFA8C					

CE
EN 14041
0493-CPR-0002

Manufactured by:
Tarkett BV
Taxandriaweg 15
NL - 5142 PA Waalwijk

Bfl-s1 DS

Quality- and Environmental Management System Certification ISO 9001 & ISO 14001

* 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 CM 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.
** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated 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

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

EN-20221015

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