DESSO Textile floor covering - Tiles

AirMaster® EcoBase™

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	ISO 2424			Tufted 1/10 "							
Aspect	ISO 2424	Structured loop pile										
Dye method			Solution d	lyed								
Dimension	EN ISO 24342	EN ISO 24342 cm x cm 50 x 50 / 19,68" x 19,68" (20 tiles per box)										
Primary backing	ISO 2424		Polyester fleece									
Secondary backing	ISO 2424		DESSO EcoBase® * - Containing at least 75% C2C positively defined recycled content									
Pile fibre composition	ISO 2424		BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **									
Total thickness	ISO 1765	mm	6.0		inch	0.2						
Effective pile thickness	ISO 1766	mm	2.4		inch	0.09						
Total mass	ISO 8543	g/m²	4150		oz/yd²	122.5						
Total pile mass	ISO 2424	g/m²	650		oz/yd²	19.2						
Effective pile mass	ISO 8543	g/m²	345		oz/yd²	10.2						
Pile density	ISO 8543	g/cm³	0.144		lb/in³	0.0052						
Number of tufts	ISO 1763	/dm²	1580		/yd²	132104						
Stroll test	ISO 6356	kV	≤ 2,0									
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10°									
Horizontal resistance	ISO 10965	Ohm	-									
Use classification	EN 1307		33 Commercial - heavy use									
Luxury rating	EN 1307		LC 1									
Dimensional stability	EN 986	%	≤ 0,2									
Impact sound reduction ΔL _w	ISO 10140	dB	25									
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000				
		α_s	0.00	0.06	0.07	0.17	0.27	0.37				
Noise reduction	ISO 354	α_{w}	0.15									
Thermal resistance	ISO 8302	m².K/W	0.040									
Flammability	EN 13501-1	EN 13501-1			Bfl - s1 (loose laid tested)							
Prodis - GUT	www.pro-dis.info	www.pro-dis.info			2563E04C							



















Tarkett's flooring products are to be installed in full accordance with DESSO installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Tarkett's flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit professionals.tarkett.com

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^{*} 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® Certified CM Product Standard Version 3.0. The total % of recycled content varies per product and per colour which can be found on our website: professionals.tarkett.com

^{**} 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: professionals.tarkett.com