Desert AirMaster[®] EcoBase[™]

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 / 1	0 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	6.5		inch	0.3			
Effective pile thickness	ISO 1766	mm	3.0		inch	0.12			
Total mass	ISO 8543	g/m²	4150		oz/yd²	122.5			
Total pile mass	ISO 2424	g/m²	685		oz/yd²	20.2			
Effective pile mass	ISO 8543	g/m²	425		oz/yd²	12.5			
Pile density	ISO 8543	g/cm³	0.142		lb/in ³	0.0051			
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 2						
Dimensional stability	EN 986	%	≤ 0,2						
Impact sound reduction ΔL_w	ISO 10140	dB	23						
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000	
		α	0.00	0.01	0.04	0.13	0.26	0.28	
Noise reduction	ISO 354	α	0.15						
Thermal resistance	ISO 8302	m².K/W	0.072						
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)							
Prodis - GUT	www.pro-dis.info	3FFE495F							



* 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 3.0. The total % of recycled content varies per product and per colour which can be found on our website: www.desso.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: www.desso.com.

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 www.desso.com

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