DESSO Textile floor covering - Tiles

AirMaster® Reflection 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	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	6.5		inch	0.3				
Effective pile thickness	ISO 1766	mm	4.0		inch	0.16				
Total mass	ISO 8543	g/m²	4400		oz/yd²	129.9				
Total pile mass	ISO 2424	g/m²	790		oz/yd²	23.3				
Effective pile mass	ISO 8543	g/m²	575		oz/yd²	17.0				
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 2							
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	0.04	0.07	0.20	0.30	0.37		
Noise reduction	ISO 354	$\alpha_{\rm w}$	0.15							
Thermal resistance	ISO 8302	m².K/W	0.081							
Flammability	EN 13501-1	EN 13501-1 E			Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info	607CD7D9								









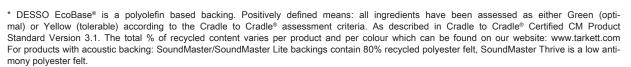












** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.tarkett.com

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

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