

Desso Textile floor covering - Tiles






The Floor is Yours

Airmaster

Specification according to EN 1307

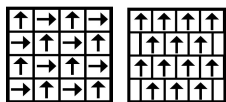
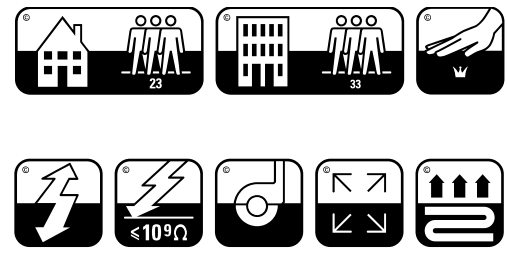
Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Structured loop pile						
Dye method		Solution dyed						
Dimensions	EN 994	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)					
Primary backing	ISO 2424	Polyester - polyamide fleece						
Secondary backing	ISO 2424	Modified bitumen Polyver® - Polyscan®						
Pile fibre composition	ISO 2424	BCF Polyamide 6 Trilogy Yarn Concept						
Total thickness	ISO 1765	mm	6,0	inch	0,24			
Effective pile thickness	ISO 1766	mm	2,4	inch	0,09			
Total mass	ISO 8543	g/m ²	4350	oz/yd ²	128,4			
Total pile mass	ISO 2424	g/m ²	650	oz/yd ²	19,2			
Effective pile mass	ISO 8543	g/m ²	345	oz/yd ²	10,2			
Pile density	ISO 8543	g/cm ³	0,142	lb/in ³	0,0051			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
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 140-8	dB	23					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
			α _s	0,00	0,02	0,06	0,15	0,28
Noise reduction	ISO 354	α _w	0,15					
Thermal resistance	ISO 8302	m ² .K/W	0,040					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis-ID	www.pro-dis.info	F98FC28D						


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 EN 14041
 0493-CPD-0002



Cradle to Cradle Certified® is a certification mark of MBDC



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

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