


Essence Roots

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	Polyester fleece						
Secondary backing	ISO 2424	ProBase - modified bitumen.						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	6.5	inch	0.3			
Effective pile thickness	ISO 1766	mm	3.4	inch	0.13			
Total mass	ISO 8543	g/m ²	4050	oz/yd ²	119.5			
Total pile mass	ISO 2424	g/m ²	580	oz/yd ²	17.1			
Effective pile mass	ISO 8543	g/m ²	380	oz/yd ²	11.2			
Pile density	ISO 8543	g/cm ³	0.112	lb/in ³	0.0040			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	-					
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	0.02	0.06	0.17	0.29	0.37
Noise reduction	ISO 354	α _w	0.20					
Thermal resistance	ISO 8302	m ² .K/W	0.078					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info							



EN 14041
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Manufactured by:

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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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