

# Essence

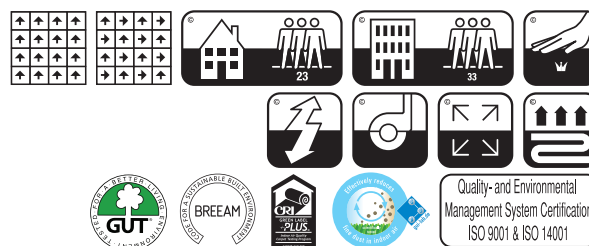
Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	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	DESSO ProBase Polyver®						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	5.5	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.6	inch	0.10			
Total mass	ISO 8543	g/m <sup>2</sup>	3900	oz/yd <sup>2</sup>	115.1			
Total pile mass	ISO 2424	g/m <sup>2</sup>	500	oz/yd <sup>2</sup>	14.8			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	310	oz/yd <sup>2</sup>	9.1			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.119	lb/in <sup>3</sup>	0.0043			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1580	/yd <sup>2</sup>	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	%	≤ 0,20					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	24					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.01	0.01	0.05	0.17	0.29	0.31
Noise reduction	ISO 354	α <sub>w</sub>	0.15					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.040					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	835EB08F						

**CE**  
EN 14041

Manufactured by:  
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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 change this specification without prior notice; changes are subject to normal production tolerances. For the latest versions of the technical specifications, visit [professionals.tarkett.com](http://professionals.tarkett.com)

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