DESSO Textile floor covering - Tiles

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		ProBase - modified bitumen.					
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/m²	3900	oz/yd²	115.1			
Total pile mass	ISO 2424	g/m²	500	oz/yd²	14.8			
Effective pile mass	ISO 8543	g/m²	310	oz/yd²	9.1			
Pile density	ISO 8543	g/cm³	0.119	lb/in³	0.0043			
Number of tufts	ISO 1763	/dm²	1580	/yd²	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_w	ISO 10140	dB	24					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α_s	0.01	0.01	0.05	0.17	0.29	0.31
Noise reduction	ISO 354	α_w	0.15					
Thermal resistance	ISO 8302	m².K/W	0.040					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info		835EB08F					

CE
EN 14041
0493-CPR-0002

Manufactured by:
Tarkett BV
Taxandriaweg 15
NL - 5142 PA Waalwijk

Bfl-s1 DS

This specification sheet is also valid for all colours of product “Essence 530”.

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

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

EN-20221202

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