## DESS() Textile floor covering - Tiles

## Essence EcoBase<sup>™</sup>

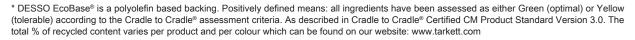
Preliminary specification according to EN 1307

Type of manufacture	ISO 2424		Tufted 1/10 "				
Aspect	ISO 2424		Loop pile				
Dye method			Solution dyed				
Dimension	EN ISO 24342	EN ISO 24342 cm x cm 50 x 50 / 19,68" x 1				box)	
Primary backing	ISO 2424		Polyester fleece				
Secondary backing	ISO 2424		DESSO EcoBase® * - Containing on average 80% C2C positively defined recycled content.				
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	%	≤ 0,2				
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	24				
Sound absorption	ISO 354	Freq. Hz	125 250	500	1000	2000	4000
		$\alpha_s$	0.01 0.0	1 0.05	0.17	0.29	0.31
Noise reduction	ISO 354	$\alpha_{w}$	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		-		-		









Tarkett's flooring products are to be installed in full accordance with DESSO installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program 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 www.tarkett.com

