## DESSO Textile floor covering - Tiles

## Essence Maze EcoBase™

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	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 EcoBase® * - Containing on average 80% C2C positively defined recycled content.					
Pile fibre composition	ISO 2424		BCF Polyamic	le 6				
Total thickness	ISO 1765	mm	6.5	inch	0.3			
Effective pile thickness	ISO 1766	mm	3.0	inch	0.12			
Total mass	ISO 8543	g/m²	4050	oz/yd²	119.5			
Total pile mass	ISO 2424	g/m²	580	oz/yd²	17.1			
Effective pile mass	ISO 8543	g/m²	360	oz/yd²	10.6			
Pile density	ISO 8543	g/cm³	0.120	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 $\Delta L_{_W}$	ISO 10140	dB	25					
Sound absorption	ISO 354	Freq. Hz	125 250	500	1000	2000	4000	
		$\alpha_s$	0.00 0.04	0.10	0.24	0.35	0.39	
Noise reduction	ISO 354	$\alpha_{_{w}}$	0.20					
Thermal resistance	ISO 8302	m².K/W	0.075					
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

**O** Tarkett

<sup>\*</sup> DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.0. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com