




# Marvel EcoBase™

Preliminary 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	DESSO EcoBase® * - Containing at least 75% C2C positively defined recycled content						
Pile fibre composition	ISO 2424	BCF Polyamide 6 ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	8.0	inch	0.3			
Effective pile thickness	ISO 1766	mm	4.1	inch	0.16			
Total mass	ISO 8543	g/m²	4650	oz/yd²	137.2			
Total pile mass	ISO 2424	g/m²	870	oz/yd²	25.7			
Effective pile mass	ISO 8543	g/m²	590	oz/yd²	17.4			
Pile density	ISO 8543	g/cm³	0.144	lb/in³	0.0052			
Number of tufts	ISO 1763	/dm²	1580	/yd²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 2						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	25					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.04	0.04	0.10	0.21	0.33	0.45
Noise reduction	ISO 354	α <sub>w</sub>	0.20					
Thermal resistance	ISO 8302	m².K/W	0.085					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	EFAB891C						


 Manufactured by:  
 Tarkett BV  
 Taxandriaweg 15  
 NL - 5142 PA Waalwijk  
 EN 14041  
 0493-CPR-0002











\* 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](http://www.tarkett.com)

\*\* ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: [www.tarkett.com](http://www.tarkett.com)

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](http://www.tarkett.com)

EN-20200130