

# Fuse Create EcoBase™

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 & 100 x 25 / 19,68" x 19,68" & 39,36" x 9,84" (20 tiles / 10 planks 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 and ECONYL® (ECONYL® is made from 100% regenerated content) **	
Total thickness	ISO 1765	mm	6.5
Effective pile thickness	ISO 1766	mm	2.8
Total mass	ISO 8543	g/m²	4250
Total pile mass	ISO 2424	g/m²	730
Effective pile mass	ISO 8543	g/m²	415
Pile density	ISO 8543	g/cm³	0.148
Number of tufts	ISO 1763	/dm²	1580
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	23
Sound absorption	ISO 354	Freq. Hz	125    250    500    1000    2000    4000
		α <sub>s</sub>	0.01    0.03    0.06    0.15    0.26    0.31
Noise reduction	ISO 354	α <sub>w</sub>	0.15
Thermal resistance	ISO 8302	m².K/W	0.063
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)	
Prodis - GUT	www.pro-dis.info	5AFD3F4F	

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

\* 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: [professionals.tarkett.com](http://professionals.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: [professionals.tarkett.com](http://professionals.tarkett.com)

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)