




Merge EcoBase™

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 & 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	7.0
Effective pile thickness	ISO 1766	mm	3.6
Total mass	ISO 8543	g/m ²	4350
Total pile mass	ISO 2424	g/m ²	800
Effective pile mass	ISO 8543	g/m ²	545
Pile density	ISO 8543	g/cm ³	0.152
Number of tufts	ISO 1763	/dm ²	1580
Stroll test	ISO 6356	kV	≤ 2,0
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹
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 _w	ISO 10140	dB	24
Sound absorption	ISO 354	Freq. Hz	125 250 500 1000 2000 4000
		α _s	0.02 0.01 0.08 0.16 0.29 0.38
Noise reduction	ISO 354	α _w	0.15
Thermal resistance	ISO 8302	m ² .K/W	≤ 0,17
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)	
Prodis - GUT	www.pro-dis.info	9C3200DE	


 Manufactured by:
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 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: 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

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 amend this specification without giving prior notice. For the latest versions of the technical specifications, visit professionals.tarkett.com

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