




Stratos 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 / 19,68" x 19,68" (20 tiles per box)					
Primary backing	ISO 2424	Polyester fleece						
Secondary backing	ISO 2424	EcoBase - 100% recyclable, contains on average 80% 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	5.5	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.5	inch	0.10			
Total mass	ISO 8543	g/m ²	3900	oz/yd ²	115.1			
Total pile mass	ISO 2424	g/m ²	550	oz/yd ²	16.2			
Effective pile mass	ISO 8543	g/m ²	340	oz/yd ²	10.0			
Pile density	ISO 8543	g/cm ³	0.136	lb/in ³	0.0049			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	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	%	≤ 0,20					
Impact sound reduction ΔL _w	ISO 10140	dB	24					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.00	0.01	0.05	0.14	0.27	0.33
Noise reduction	ISO 354	α _w	0.15					
Thermal resistance	ISO 8302	m ² .K/W	0.055					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	177B27A8						


 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 3.1. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com For products with acoustic backing: SoundMaster/SoundMaster Lite backings contain 80% recycled polyester felt, SoundMaster Thrive is a low antimony polyester felt.

** 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

DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO 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

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