




# Desso x RENS

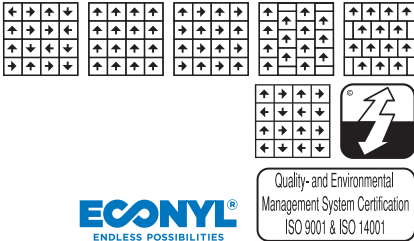
Specification

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Solution dyed + Print							
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 and ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	5,5 - 6,5	inch	0,22 - 0,26			
Effective pile thickness	ISO 1766	mm	2,5 - 2,8	inch	0,10 - 0,11			
Total mass	ISO 8543	g/m <sup>2</sup>	3900 - 4250	oz/yd <sup>2</sup>	115,1 - 125,4			
Total pile mass	ISO 2424	g/m <sup>2</sup>	550 - 730	oz/yd <sup>2</sup>	16,2 - 21,5			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	340 - 415	oz/yd <sup>2</sup>	10,0 - 12,2			
Pile density	ISO 8543	g/cm <sup>3</sup>	0,136 - 0,148	lb/in <sup>3</sup>	0,0049 - 0,0054			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1580	/yd <sup>2</sup>	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307							
Luxury rating	EN 1307							
Dimensional stability	EN 986	%						
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB						
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	-	-	-	-	-	-
Noise reduction	ISO 354	α <sub>w</sub>	-					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W						
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info							


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

Colour fastness to artificial light according to ISO 105-B02: ≥ 4


  
**ECONYL®**  
 ENDLESS POSSIBILITIES  
 Quality- and Environmental  
 Management System Certification  
 ISO 9001 & ISO 14001

\* DESO 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](http://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](http://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. DESO 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)