




# Grids EcoBase™

Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Space dyed + 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 and ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	6.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.5	inch	0.10			
Total mass	ISO 8543	g/m²	4150	oz/yd²	122.5			
Total pile mass	ISO 2424	g/m²	730	oz/yd²	21.5			
Effective pile mass	ISO 8543	g/m²	390	oz/yd²	11.5			
Pile density	ISO 8543	g/cm³	0.156	lb/in³	0.0056			
Number of tufts	ISO 1763	/dm²	1700	/yd²	142137			
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 1						
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	0.04	0.06	0.15	0.26	0.32
Noise reduction	ISO 354	α <sub>w</sub>	0.15					
Thermal resistance	ISO 8302	m².K/W	0.058					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	AED9FB63						


 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: [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 amend this specification without giving prior notice. For the latest versions of the technical specifications, visit [professionals.tarkett.com](http://professionals.tarkett.com)