Desso Textile floor covering - Tiles

AirMaster® Oxy EcoBase™

Preliminary specification according to EN 1307

content	Type of manufacture	ISO 2424	Tufted 1/10 "									
Dimension EN ISO 24342 bright of the primary backing EN ISO 2424 bright of the primary backing EN ISO 2424 bright of the primary backing Polyester fleece Secondary backing ISO 2424 bright of the primary backing Desso EcoBase®* * - Containing at least 75% C2C positively defined recycles content Pile fibre composition ISO 2424 bright of the primary backing BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerate content) *** Total thickness ISO 1765 mm 6.0 inch 0.2 Effective pile thickness ISO 1766 mm 3.1 inch 0.12 Total mass ISO 8543 g/m² 4150 oz/yd² 122.5 5 Total pile mass ISO 8543 g/m² 680 oz/yd² 20.1 20.1 Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of fuffs ISO 1665 kV ≤ 2.0 Vertical resistance ISO 6356 kV ≤ 2.0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° Use classification EN 1307 33 Commercial - heavy use Luxury rating EN 1307 33 Commercial - heavy use Luxury rating EN 9	Aspect	ISO 2424	Structured loop pile									
Primary backing ISO 2424 Polyester fleece	Dye method			Solution dyed								
Secondary backing ISO 2424 Desso EcoBase® * - Containing at least 75% C2C positively defined recycles content	Dimension	EN ISO 24342	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)								
Content Content	Primary backing	ISO 2424 Polyester fleece										
Content) *** Total thickness ISO 1765 mm 6.0 inch 0.2 Effective pile thickness ISO 1766 mm 3.1 inch 0.12 Total mass ISO 8543 g/m² 4150 oz/yd² 122.5 Total pile mass ISO 2424 g/m² 680 oz/yd² 20.1 Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° Horizontal resistance ISO 10965 Ohm ≤ 1 x 10° 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 354	Secondary backing	ISO 2424		Desso EcoBase® * - Containing at least 75% C2C positively defined recycled content								
Effective pile thickness ISO 1766 mm 3.1 inch 0.12 Total mass ISO 8543 g/m² 4150 oz/yd² 122.5 Total pile mass ISO 2424 g/m² 680 oz/yd² 20.1 Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° Horizontal resistance ISO 10965 Ohm Some classification EN 1307 Some classification EN 1307 LC 2 Use classification EN 1307 LC 2 LC 2 Luxury rating EN 1307 LC 2 Dimensional stability EN 986 % ≤ 0,2 Some classification EN 250 50 500 1000 2000 4000 Sound absorption ISO 354 $\alpha_{\rm w}$ 0.15 Teq. Lx Lx L	Pile fibre composition	ISO 2424		BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **							nerated	
Total mass ISO 8543 g/m² 4150 oz/yd² 122.5 Total pile mass ISO 2424 g/m² 680 oz/yd² 20.1 Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° 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 0.00 0.02 0.06	Total thickness	ISO 1765	mm	6.0		inch	0.2					
Total pile mass ISO 2424 g/m² 680 oz/yd² 20.1 Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° Horizontal resistance ISO 10965 Ohm Use classification 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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Effective pile thickness	ISO 1766	mm	3.1		inch	0.12					
Effective pile mass ISO 8543 g/m² 460 oz/yd² 13.6 Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° 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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α_w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability <	Total mass	ISO 8543	g/m²	4150		oz/yd²	122.5					
Pile density ISO 8543 g/cm³ 0.148 lb/in³ 0.0054 Number of tufts ISO 1763 /dm² 1580 /yd² 132104 Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° 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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 8302 m²-K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Total pile mass	ISO 2424	g/m²	680		oz/yd²	20.1					
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Stroll test ISO 6356 kV ≤ 2,0 Vertical resistance ISO 10965 Ohm ≤ 1 x 10° 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 Noise reduction ISO 354 α _w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Pile density	ISO 8543	g/cm³	0.148		lb/in³	0.0054					
Vertical resistance ISO 10965 Ohm ≤ 1 x 10° 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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α_w 0.15 Thermal resistance ISO 8302 m^2 .K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Number of tufts	ISO 1763	/dm²	1580		/yd²	132104					
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 2000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 4000 2000 2000 4000 200	Stroll test	ISO 6356	kV	≤ 2,0								
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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α_w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Vertical resistance	ISO 10965	Ohm	≤ 1 x 10°	1							
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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α_w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 BfI - s1 (loose laid tested)	Horizontal resistance	ISO 10965	Ohm									
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 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α _w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Use classification	EN 1307	EN 1307			33 Commercial - heavy use						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Luxury rating	EN 1307		LC 2								
Sound absorption ISO 354 Freq. Hz 125 250 500 1000 2000 4000 α _s 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α _w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Dimensional stability	EN 986	%	≤ 0,2								
α _s 0.00 0.02 0.06 0.17 0.27 0.34 Noise reduction ISO 354 α _w 0.15 Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Impact sound reduction ΔL _w	ISO 10140	dB	24						-		
	Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000			
Thermal resistance ISO 8302 m².K/W 0.068 Flammability EN 13501-1 Bfl - s1 (loose laid tested)			α_s	0.00	0.02	0.06	0.17	0.27	0.34			
Flammability EN 13501-1 Bfl - s1 (loose laid tested)	Noise reduction	ISO 354	α_{w}	0.15								
	Thermal resistance	ISO 8302	m².K/W	0.068								
Prodis - GUT www.pro-dis.info 71BDFA8C	Flammability	EN 13501-1	EN 13501-1		Bfl - s1 (loose laid tested)							
<u> </u>	Prodis - GUT	www.pro-dis.info	www.pro-dis.info		71BDFA8C							







^{*} 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® 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: www.desso.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 www.desso.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: www.desso.com.