

Twist

Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 5/32 "						
Aspect	ISO 2424	Cut pile						
Dye method	Piece dyed continuous							
Dimensions	EN 994	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	Modified bitumen Polyver® - Polyscan®						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	12.5	inch	0.5			
Effective pile thickness	ISO 1766	mm	9.0	inch	0.35			
Total mass	ISO 8543	g/m ²	4950	oz/yd ²	146.1			
Total pile mass	ISO 2424	g/m ²	1550	oz/yd ²	45.7			
Effective pile mass	ISO 8543	g/m ²	1460	oz/yd ²	43.1			
Pile density	ISO 8543	g/cm ³	0.162	lb/in ³	0.0059			
Number of tufts	ISO 1763	/dm ²	605	/yd ²	50584			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 5						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL _w	ISO 10140	dB	28					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
			α _s	0.01	0.09	0.11	0.27	0.42
Noise reduction	ISO 354	α _w	0.25					
Thermal resistance	ISO 8302	m ² .K/W	0.153					
Flammability	EN 13501-1	Cfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	72CE6CEC						

EN 14041
0493-CPD-0002

Manufactured by:

Desso BV
PO Box 169
NL - 5140 AD Waalwijk

Quality- and Environmental Management System Certification
ISO 9001 & ISO 14001

CERTIFIED

cradletoecradle

BASIC

Cradle to Cradle Certified™ is a certification mark administered by the Cradle to Cradle Products Innovation Institute

Desso flooring products are to be installed in full accordance with Desso's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Desso flooring products should only be used as floorcoverings. Note: Desso reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit www.desso.com

Twist EcoBase™

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 5/32 "						
Aspect	ISO 2424	Cut pile						
Dye method	Piece dyed continuous							
Dimensions	EN 994	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® *						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	12.5	inch	0.5			
Effective pile thickness	ISO 1766	mm	9.0	inch	0.35			
Total mass	ISO 8543	g/m ²	4950	oz/yd ²	146.1			
Total pile mass	ISO 2424	g/m ²	1550	oz/yd ²	45.7			
Effective pile mass	ISO 8543	g/m ²	1460	oz/yd ²	43.1			
Pile density	ISO 8543	g/cm ³	0.162	lb/in ³	0.0059			
Number of tufts	ISO 1763	/dm ²	605	/yd ²	50584			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 ⁹					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 5						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL _w	ISO 10140	dB	28					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.01	0.09	0.11	0.27	0.42	0.74
Noise reduction	ISO 354	α _w	0.25					
Thermal resistance	ISO 8302	m ² .K/W	0.153					
Flammability	EN 13501-1	Cfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	-						

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SILVER

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* Desso EcoBase® is a polyolefin based backing.

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