


Desso Textile floor covering - Tiles

Pallas

Specification according to EN 1307



Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop 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 ProBase Polyver® - Polyscan®						
Pile fibre composition	ISO 2424	BCF Polyamide 6.6						
Total thickness	ISO 1765	mm	6.5	inch	0.3			
Effective pile thickness	ISO 1766	mm	3.6	inch	0.14			
Total mass	ISO 8543	g/m ²	4200	oz/yd ²	124.0			
Total pile mass	ISO 2424	g/m ²	660	oz/yd ²	19.5			
Effective pile mass	ISO 8543	g/m ²	430	oz/yd ²	12.7			
Pile density	ISO 8543	g/cm ³	0.120	lb/in ³	0.0043			
Number of tufts	ISO 1763	/dm ²	950	/yd ²	79430			
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 2						
Dimensional stability	EN 986	%	≤ 0,20					
Impact sound reduction ΔL _w	ISO 10140	dB	26					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.01	0.04	0.07	0.20	0.34	0.42
Noise reduction	ISO 354	α _w	0.20					
Thermal resistance	ISO 8302	m ² .K/W	0.089					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	22CE445F						

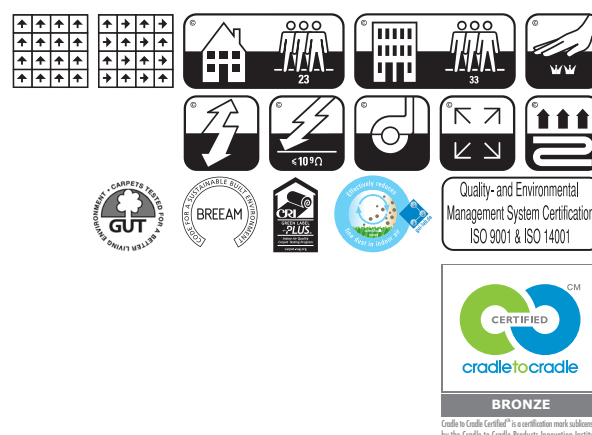


EN 14041
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Manufactured by:

Desso BV
PO Box 169
NL - 5140 AD Waalwijk



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

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