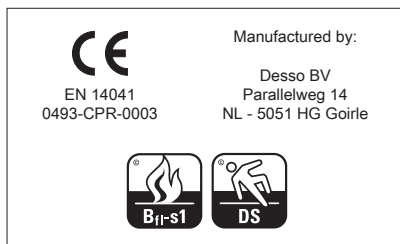


# Desso Textile floor covering

## Palatino

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Cut pile						
Dye method	Piece dyed continuous							
Width	cm	400	ft	13.1				
Primary backing	ISO 2424	Polyester - polyamide fleece						
Secondary backing	ISO 2424	Polypropylene woven - Sandwich Backing						
Pile fibre composition	ISO 2424	BCF Polyamide 6.6						
Total thickness	ISO 1765	mm	7.5	inch	0.3			
Effective pile thickness	ISO 1766	mm	5.0	inch	0.20			
Total mass	ISO 8543	g/m <sup>2</sup>	2375	oz/yd <sup>2</sup>	70.1			
Total pile mass	ISO 2424	g/m <sup>2</sup>	1100	oz/yd <sup>2</sup>	32.5			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	845	oz/yd <sup>2</sup>	24.9			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.169	lb/in <sup>3</sup>	0.0061			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1500	/yd <sup>2</sup>	125415			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 4						
Impact sound reduction $\Delta L_w$	ISO 10140	dB	26					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		$\alpha_s$	0.03	0.05	0.11	0.29	0.48	0.56
Noise reduction	ISO 354	$\alpha_w$	0.20					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	≤ 0,17					
Flammability	EN 13501-1	Bfl - s1 (glued tested)						
Prodis - GUT	www.pro-dis.info	-						



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](http://www.desso.com)

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