


Desso Textile floor covering

Essence

Preliminary specification according to EN 1307



Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Solution dyed							
Width	cm	400	ft	13.1				
Primary backing	ISO 2424	Polypropylene woven + fleece						
Secondary backing	ISO 2424	Polypropylene woven - Sandwich Backing						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	5.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.2	inch	0.09			
Total mass	ISO 8543	g/m ²	1750	oz/yd ²	51.7			
Total pile mass	ISO 2424	g/m ²	550	oz/yd ²	16.2			
Effective pile mass	ISO 8543	g/m ²	300	oz/yd ²	8.9			
Pile density	ISO 8543	g/cm ³	0.136	lb/in ³	0.0049			
Number of tufts	ISO 1763	/dm ²	1580	/yd ²	132104			
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 1						
Impact sound reduction ΔL _w	ISO 10140	dB	26					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.00	0.03	0.10	0.22	0.37	0.47
Noise reduction	ISO 354	α _w	0.20					
Thermal resistance	ISO 8302	m ² .K/W	≤ 0,17					
Flammability	EN 13501-1	Bfl - s1 (glued tested)						
Prodis - GUT	www.pro-dis.info	8081DEEE						



EN 14041
0493-CPR-0003

Manufactured by:

Desso BV
Parallelweg 14
NL - 5051 HG Goirle



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ISO 9001 & ISO 14001



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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