


## Lumino



### Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Structured loop pile						
Dye method		Solution dyed						
Width	CEN/TS 14159 cm	400 / 13' 1.5"						
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	7.0	inch	0.28			
Effective pile thickness	ISO 1766	mm	4.2	inch	0.17			
Total mass	ISO 8543	g/m <sup>2</sup>	2450	oz/yd <sup>2</sup>	72.3			
Total pile mass	ISO 2424	g/m <sup>2</sup>	950	oz/yd <sup>2</sup>	28.0			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	700	oz/yd <sup>2</sup>	20.7			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.165	lb/in <sup>3</sup>	0.0060			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1970	/yd <sup>2</sup>	164712			
Stroll test	ISO 6356	kV	≤ 2.0					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Classification for use	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 3						
Impact sound reduction $\Delta L_W$	ISO 140-8	dB	26					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		$\alpha_s$	0.01	0.03	0.10	0.21	0.49	0.64
Noise reduction	ISO 354	$\alpha_w$	0.H)					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.066					
Flammability	EN 13501-1	Bfl - s1						



EN 14041  
0493-CPD-0003

Manufactured by:  
Desso NV  
Robert Ramlotstraat 89  
B - 9200 Dendermonde



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, check our internet site: [www.desso.com](http://www.desso.com)