

# Lupo

Specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Solution dyed							
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®						
Pile fibre composition	ISO 2424	Polypropylene						
Total thickness	ISO 1765	mm	5.6	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.7	inch	0.11			
Total mass	ISO 8543	g/m <sup>2</sup>	3800	oz/yd <sup>2</sup>	112.2			
Total pile mass	ISO 2424	g/m <sup>2</sup>	480	oz/yd <sup>2</sup>	14.2			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	290	oz/yd <sup>2</sup>	8.6			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.107	lb/in <sup>3</sup>	0.0039			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1540	/yd <sup>2</sup>	128759			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	32 Commercial - general use						
Luxury rating	EN 1307	LC 1						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	21					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.01	0.02	0.06	0.17	0.30	0.34
Noise reduction	ISO 354	α <sub>w</sub>	0.15					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.046					
Flammability	EN 13501-1	Cfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	F3432154						

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

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)

# Lupo EcoBase™

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method		Solution dyed						
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	Polypropylene						
Total thickness	ISO 1765	mm	5.6	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.7	inch	0.11			
Total mass	ISO 8543	g/m <sup>2</sup>	3800	oz/yd <sup>2</sup>	112.2			
Total pile mass	ISO 2424	g/m <sup>2</sup>	480	oz/yd <sup>2</sup>	14.2			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	290	oz/yd <sup>2</sup>	8.6			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.107	lb/in <sup>3</sup>	0.0039			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1540	/yd <sup>2</sup>	128759			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	-					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	32 Commercial - general use						
Luxury rating	EN 1307	LC 1						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	21					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.01	0.02	0.06	0.17	0.30	0.34
Noise reduction	ISO 354	α <sub>w</sub>	0.15					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.046					
Flammability	EN 13501-1	Cfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	-						

EN 14041  
0493-CPD-0002

Manufactured by:

Desso BV  
PO Box 169  
NL - 5140 AD Waalwijk

23

32

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

\* Desso EcoBase® is a polyolefin based backing.

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)