

# Essence Maze

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	BCF Polyamide 6						
Total thickness	ISO 1765	mm	6.3	inch	0.2			
Effective pile thickness	ISO 1766	mm	3.0	inch	0.12			
Total mass	ISO 8543	g/m <sup>2</sup>	4100	oz/yd <sup>2</sup>	121.0			
Total pile mass	ISO 2424	g/m <sup>2</sup>	580	oz/yd <sup>2</sup>	17.1			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	360	oz/yd <sup>2</sup>	10.6			
Pile density	ISO 8543	g/cm <sup>3</sup>	0.120	lb/in <sup>3</sup>	0.0043			
Number of tufts	ISO 1763	/dm <sup>2</sup>	1580	/yd <sup>2</sup>	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						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	25					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.00	0.04	0.10	0.24	0.35	0.39
Noise reduction	ISO 354	α <sub>w</sub>	0.20					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0.075					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	456EC2A0						

EN 14041  
0493-CPR-0002

Manufactured by:

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

**BRONZE**

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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)