

Essence

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	5.5	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.2	inch	0.09			
Total mass	ISO 8543	g/m ²	4100	oz/yd ²	121.0			
Total pile mass	ISO 2424	g/m ²	500	oz/yd ²	14.8			
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						
Dimensional stability	EN 986	%	≤ 0,20					
Impact sound reduction ΔL _w	ISO 10140	dB	24					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.01	0.01	0.05	0.17	0.29	0.31
Noise reduction	ISO 354	α _w	0.15					
Thermal resistance	ISO 8302	m ² .K/W	0.040					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	835EB08F						

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

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