Desso Textile floor covering - Tiles

Neo Core

Specification according to EN 1307

Type of manufacture	ISO 2424		Tufted 1/10 “					
Aspect	ISO 2424		Loop pile					
Dye method			Solution dyed					
Dimension	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 ProBase Polyver® - Polyscan®					
Pile fibre composition	ISO 2424		BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **					
Total thickness	ISO 1765	mm	5.5	inch	0.2			
Effective pile thickness	ISO 1766	mm	3.0	inch	0.12			
Total mass	ISO 8543	g/m²	4150	oz/yd²	122.5			
Total pile mass	ISO 2424	g/m²	710	oz/yd²	21.0			
Effective pile mass	ISO 8543	g/m²	525	oz/yd²	15.5			
Pile density	ISO 8543	g/cm³	0.175	lb/in³	0.0063			
Number of tufts	ISO 1763	/dm²	1540	/yd²	128759			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10^9					
Horizontal resistance	ISO 10965	Ohm						
Use classification	EN 1307		33 Commercial - heavy use					
Luxury rating	EN 1307		LC 2					
Dimensional stability	EN 986	%	≤ 0,2					
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	0.02	0.06	0.18	0.29	0.34
Noise reduction	ISO 354	α_w	0.15					
Thermal resistance	ISO 8302	m².K/W	0.039					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info		AB317551					

CE
EN 14041
0493-CPR-0002

Manufactured by:
Desso BV
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Bfl-s1 DS

Made with 100% Regenerated Nylon

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

** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.desso.com.

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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