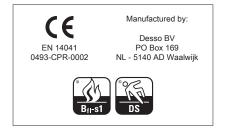
Desso Textile floor covering - Tiles



Switch

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Structured loop pile						
Dye method		Solution dyed						
Dimensions	EN 994	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® - Polyscan®					
Pile fibre composition	ISO 2424			BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerate content) **				
Total thickness	ISO 1765	mm	6.0		inch	0.2		
Effective pile thickness	ISO 1766	mm	3.0		inch	0.12		
Total mass	ISO 8543	g/m²	4100		oz/yd²	121.0		
Total pile mass	ISO 2424	g/m²	600		oz/yd²	17.7		
Effective pile mass	ISO 8543	g/m²	425		oz/yd²	12.5		
Pile density	ISO 8543	g/cm³	0.142		lb/in³	0.0051		
Number of tufts	ISO 1763	/dm²	1580		/yd²	132104		
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10	9				
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10	9				
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307		LC 2					
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction $\Delta L_{_{W}}$	ISO 10140	dB	23					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α_s	0.02	0.04	0.07	0.15	0.28	0.33
Noise reduction	ISO 354	α_{w}	0.15	·	·		<u> </u>	
Thermal resistance	ISO 8302	m².K/W	0.064					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.i	-						







^{**} 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