

Forto

Specification according to EN 1470

Type of manufacture	ISO 2424		Needled					
Aspect	ISO 2424		Flat needle felt					
Dye method			Fibre 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® - Polyscan®					
Pile fibre composition	ISO 2424		70% polyamide - 30% polyester					
Total thickness	ISO 1765	mm	7.0	inch	0.3			
Effective pile thickness	ISO 1766	mm	2.2	inch	0.09			
Total mass	ISO 8543	g/m ²	4650	oz/yd ²	137.2			
Total pile mass	ISO 2424	g/m ²	525	oz/yd ²	15.5			
Effective pile mass	ISO 8543	g/m ²	405	oz/yd ²	12.0			
Pile density	ISO 8543	g/cm ³	0.184	lb/in ³	0.0066			
Number of tufts	ISO 1763	/dm ²	-	/yd ²	-			
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 1					
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL _w	ISO 10140	dB	20					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0.02	0.02	0.08	0.23	0.31	0.39
Noise reduction	ISO 354	α _w	0.20					
Thermal resistance	ISO 8302	m ² .K/W	0.070					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis - GUT	www.pro-dis.info		35FD7C7A					

EN 14041
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Manufactured by:

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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