

# Desso Textile floor covering - Tiles





The Floor is Yours

## Capella

### Specification according to EN 1307

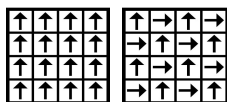
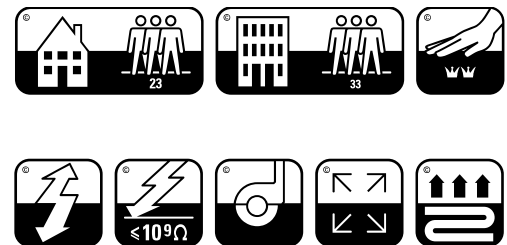
Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method		Solution dyed						
Dimensions	EN 994	cm x cm	50 x 50 / 19,68" x 19,68" (20 tiles per box)					
Primary backing	ISO 2424	Polyester - polyamide fleece						
Secondary backing	ISO 2424	Modified bitumen Polyver® - Polyscan®						
Pile fibre composition	ISO 2424	BCF Polyamide 6						
Total thickness	ISO 1765	mm	6,0	inch	0,24			
Effective pile thickness	ISO 1766	mm	2,5	inch	0,10			
Total mass	ISO 8543	g/m <sup>2</sup>	4450	oz/yd <sup>2</sup>	131,3			
Total pile mass	ISO 2424	g/m <sup>2</sup>	840	oz/yd <sup>2</sup>	24,8			
Effective pile mass	ISO 8543	g/m <sup>2</sup>	470	oz/yd <sup>2</sup>	13,9			
Pile density	ISO 8543	g/cm <sup>3</sup>	0,188	lb/in <sup>3</sup>	0,0068			
Number of tufts	ISO 1763	/dm <sup>2</sup>	2170	/yd <sup>2</sup>	181434			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>					
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 2						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 140-8	dB	23					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
			α <sub>s</sub>	0,01	0,02	0,06	0,28	0,26
Noise reduction	ISO 354	α <sub>w</sub>	0,15					
Thermal resistance	ISO 8302	m <sup>2</sup> .K/W	0,034					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis-ID	www.pro-dis.info	D2EFADEC						


 Manufactured by:  
 Desso BV  
 PO Box 169  
 NL - 5140 AD Waalwijk  
 EN 14041  
 0493-CPD-0002



Cradle to Cradle Certified™ is a certification mark of MBDC



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)

Quality- and Environmental  
 Management System Certification  
 ISO 9001 & ISO 14001  
 02-24-2011 UK