

Desso Textile floor covering - Tiles

Grids EcoBase™



Specification according to EN 13297

Type of manufacture	ISO 2424		Tufted 1/10 "					
Aspect	ISO 2424		Loop pile					
Dye method			Space dyed + 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		Desso EcoBase® *					
Pile fibre composition	ISO 2424		BCF Polyamide 6 and Econyl® (Econyl® is made from 100% recycled content) **					
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 ²	4250	oz/yd ²	125,4			
Total pile mass	ISO 2424	g/m ²	730	oz/yd ²	21,5			
Effective pile mass	ISO 8543	g/m ²	392	oz/yd ²	11,6			
Pile density	ISO 8543	g/cm ³	0,184	lb/in ³	0,0066			
Number of tufts	ISO 1763	/dm ²	1700	/yd ²	142137			
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 140-8	dB	22					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α _s	0,00	0,01	0,07	0,20	0,28	0,30
Noise reduction	ISO 354	α _w	0,15					
Thermal resistance	ISO 8302	m ² .K/W	0,058					
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)					
Prodis-ID	www.pro-dis.info		AED9FB63					

Manufactured by:
Desso BV
PO Box 169
NL - 5140 AD Waalwijk

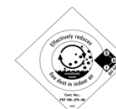
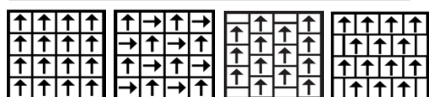
EN 14041
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SILVER

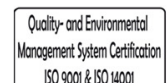
Cradle to Cradle Certified™ is a certification mark of MBDC



* Desso EcoBase® is a polyolefin based backing.

** Econyl® is a yarn made from 100% recycled content. The total % of recycled 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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