

Grids EcoBase™

Preliminary specification according to EN 1307

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% regenerated content) **					
Total thickness	ISO 1765	mm	6.0	inch	0.2			
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	390	oz/yd ²	11.5			
Pile density	ISO 8543	g/cm ³	0.156	lb/in ³	0.0056			
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 10140	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
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 - GUT	www.pro-dis.info		AED9FB63					

Manufactured by:

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EN 14041
0493-CPD-0002

* Desso EcoBase® is a polyolefin based backing.
 ** 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