


# Desso Textile floor covering - Tiles

## Flow EcoBase™

Specification according to EN 1307



Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Space dyed + solution dyed							
Dimension	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® * - Containing at least 70% C2C positively defined recycled content						
Pile fibre composition	ISO 2424	BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **						
Total thickness	ISO 1765	mm	7.0	inch	0.3			
Effective pile thickness	ISO 1766	mm	3.7	inch	0.15			
Total mass	ISO 8543	g/m²	4300	oz/yd²	126.9			
Total pile mass	ISO 2424	g/m²	860	oz/yd²	25.4			
Effective pile mass	ISO 8543	g/m²	605	oz/yd²	17.9			
Pile density	ISO 8543	g/cm³	0.164	lb/in³	0.0059			
Number of tufts	ISO 1763	/dm²	1580	/yd²	132104			
Stroll test	ISO 6356	kV	≤ 2,0					
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>					
Horizontal resistance	ISO 10965	Ohm	-					
Use classification	EN 1307	33 Commercial - heavy use						
Luxury rating	EN 1307	LC 3						
Dimensional stability	EN 986	%	≤ 0,2					
Impact sound reduction ΔL <sub>w</sub>	ISO 10140	dB	25					
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000
		α <sub>s</sub>	0.01	0.04	0.08	0.24	0.31	0.43
Noise reduction	ISO 354	α <sub>w</sub>	0.20					
Thermal resistance	ISO 8302	m².K/W	0.138					
Flammability	EN 13501-1	Bfl - s1 (loose laid tested)						
Prodis - GUT	www.pro-dis.info	O9EDF1E8						



EN 14041  
0493-CPR-0002

Manufactured by:

Desso BV  
PO Box 169  
NL - 5140 AD Waalwijk



Made with 100% Regenerated Nylon



GREEN CARPETS TESTED FOR BETTER LIVING



Quality- and Environmental Management System Certification



SILVER

\* Desso EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.0. The total % of recycled content varies per product and per colour which can be found on our website: [www.desso.com](http://www.desso.com)

\*\* 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](http://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](http://www.desso.com)

EN-20170421