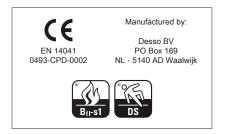
Desso Textile floor covering - Tiles



Stratos

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 fleece								
Secondary backing	ISO 2424		Modified bitumen Polyver®								
Pile fibre composition	ISO 2424		BCF Polyamide 6 and ECONYL® (ECONYL® is made from 100% regenerated content) **								
Total thickness	ISO 1765	mm	5.5		inch	0.2					
Effective pile thickness	ISO 1766	mm	2.7		inch	0.11					
Total mass	ISO 8543	g/m²	4100		oz/yd²	121.0					
Total pile mass	ISO 2424	g/m²	550		oz/yd²	16.2					
Effective pile mass	ISO 8543	g/m²	360		oz/yd²	10.6					
Pile density	ISO 8543	g/cm³	0.133		lb/in³	0.0048					
Number of tufts	ISO 1763	/dm²	1580		/yd²	132104					
Stroll test	ISO 6356	kV	≤ 2,0								
Vertical resistance	ISO 10965	Ohm	-								
Horizontal resistance	ISO 10965	Ohm	-								
Use classification	EN 1307		33 Com								
Luxury rating	EN 1307		LC 1								
Dimensional stability	EN 986	%	≤ 0,20								
Impact sound reduction $\Delta L_{_{W}}$	ISO 10140	dB	24								
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000			
		$\alpha_{\rm s}$	0.01	0.02	0.07	0.19	0.28	0.32			
Noise reduction	ISO 354	$\alpha_{\rm w}$	0.15								
Thermal resistance	ISO 8302	m².K/W	0.035								
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)								
Prodis - GUT	www.pro-dis.info		D28E3E42								







^{**} 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

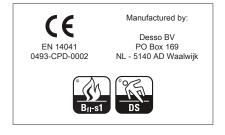
Desso Textile floor covering - Tiles



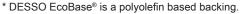
Stratos EcoBase[™]

Preliminary 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 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	5.5		inch	0.2					
Effective pile thickness	ISO 1766	mm	2.7		inch	0.11					
Total mass	ISO 8543	g/m²	4100		oz/yd²	121.0					
Total pile mass	ISO 2424	g/m²	550		oz/yd²	16.2					
Effective pile mass	ISO 8543	g/m²	360		oz/yd²	10.6					
Pile density	ISO 8543	g/cm³	0.133		lb/in³	0.0048					
Number of tufts	ISO 1763	/dm²	1580		/yd²	132104					
Stroll test	ISO 6356	kV	≤ 2,0								
Vertical resistance	ISO 10965	Ohm	-								
Horizontal resistance	ISO 10965	Ohm	-								
Use classification	EN 1307		33 Com	3 Commercial - heavy use							
Luxury rating	EN 1307		LC 1								
Dimensional stability	EN 986	%	≤ 0,2								
Impact sound reduction $\Delta L_{_{W}}$	ISO 10140	dB	24								
Sound absorption	ISO 354	Freq. Hz	125	250	500	1000	2000	4000			
		$\alpha_{\rm s}$	0.01	0.02	0.07	0.19	0.28	0.32			
Noise reduction	ISO 354	$\alpha_{\rm w}$	0.15								
Thermal resistance	ISO 8302	m².K/W	0.035								
Flammability	EN 13501-1		Bfl - s1 (loose laid tested)								
Prodis - GUT	www.pro-dis.info		-								







^{**} 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