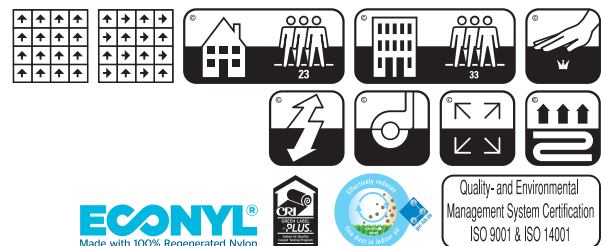
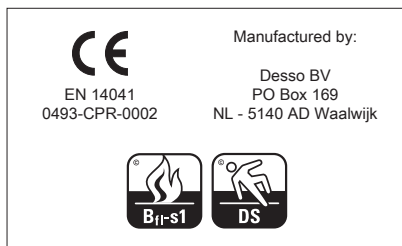


# Desso Textile floor covering - Tiles

## LRV Stratos

Preliminary specification according to EN 1307

Type of manufacture	ISO 2424	Tufted 1/10 "						
Aspect	ISO 2424	Loop pile						
Dye method	Solution dyed							
Dimension	EN ISO 24342	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 75% 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	5.0	inch	0.2			
Effective pile thickness	ISO 1766	mm	2.7	inch	0.11			
Total mass	ISO 8543	g/m²	4050	oz/yd²	119.5			
Total pile mass	ISO 2424	g/m²	600	oz/yd²	17.7			
Effective pile mass	ISO 8543	g/m²	390	oz/yd²	11.5			
Pile density	ISO 8543	g/cm³	0.144	lb/in³	0.0052			
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 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
		$\alpha_s$	0.01	0.02	0.07	0.19	0.28	0.32
Noise reduction	ISO 354	$\alpha_w$	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							



\* 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-20171215