























## Technical specifications

Cloudscape carpet tiles meet the requirements of EN 1307

	Description		Tufted multi-pile height loop pile carpet tile
	Dimensions	EN 994	50 cm x 50 cm
	Total thickness	ISO 1765	7.2 mm
	Pile height	ISO 1766	4.4 mm
	Collection size		16
	Packaging per carton tiles		16 (4 m <sup>2</sup> )
	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition		100% polyamide 6
	Dye method		100% solution dyed
	Stitch density	ISO 1763	217,267 per m <sup>2</sup>
	Pile weight	ISO 8543	665 g/m <sup>2</sup>
	Total weight	ISO 8543	4180 g/m <sup>2</sup>
	Primary backing		Polyester
	Secondary backing		ProBac™ recycled mineral filler with low amount of modified bitumen, and polyester fleece. Contains over 76% recycled content.
	Alternative available secondary backing		SOFTbac®
	Acoustical impact noise reduction	EN ISO 717-2	26 dB
	Acoustical sound absorption reduction	ISO 354	aw = 0.15 (H)
	Castor chair continuous use	ISO 4918	r ≥ 2.4
	Colour fastness to light	ISO 105-B02	≥ 5
	Dimensional stability	EN 986	≤ 0.2 %
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m <sup>3</sup>
	Creating Better Environments		
	Renewable energy		All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled content		Cloudscape carpet tiles contain 61% recycled content by weight
	Indoor Air Quality		Cloudscape carpet tiles comply to 01350 Indoor Air Quality Standard
	Ska Rating		Cloudscape meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Prodis-GUT	www.pro-dis.info	EC55D92C
	Installation method		Non-directional or monolithic
	Cloudscape carpet tiles meet the requirements of EN 14041		
	Product code	EN 14041:2004	1170100-DoP-109
	Reaction to fire	EN 13501-1	B <sub>f1</sub> -s1, G, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	≤ 2.0 kV
	Thermal conductivity	EN 12524	0.06 W/mK

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.  
All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.  
Tessera Cloudscape carpet tiles are manufactured in a facility certified to SA8000® and ISO 45001.  
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's).