























Technical specifications

Basis Pro carpet tiles meet the requirements of EN 1307

	Description	Tufted low loop pile carpet tile	
	Tile size	EN ISO 24342	50 cm x 50 cm
	Total thickness	ISO 1765	5.6 mm
	Pile height	ISO 1766	2.6 mm
	Collection size		32
	Packaging per carton of tiles		20 (5 m ²)
	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition		100% Aquafil polyamide 6
	Dye method		100% solution dyed
	Stitch density	ISO 1763	197,000 per m ²
	Pile weight	ISO 8543	540 gsm
	Total weight	ISO 8543	3880 gsm
	Primary backing		Polyester
	Secondary backing		ProBac™ recycled mineral filler with low amount of modified bitumen and polyester fleece
	Alternative available secondary backing		SOFTbac®
	Acoustical impact noise reduction	IOS 10140-3	25 dB
	Acoustical sound absorption	ISO 354	$\alpha_w = 0.15$ (H)
	Castor chair continuous use	ISO 4918	≥ 2.4
	Colour fastness to light	EN ISO 105-B02	≥ 5
	Dimensional stability	EN 986	$\leq 0.2\%$
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0.1 mg/m ³
	Creating Better Environments		
	Renewable Energy		All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content		Basis Pro carpet tiles contain 62% recycled content by weight
	Indoor air quality		Basis Pro carpet tiles comply to Indoor Air Comfort Gold 8.0 (2022)
	Ska Rating		Basis Pro meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Prodis-GUT	www.pro-dis.info	AF1485CC
	Installation method		Monolithic, quarter turn or tessellated
	Basis Pro carpet tiles meet the requirements of EN 14041:2004		
	Product code	EN 14041:2004	1170100-DOP-109
	Reaction to fire	EN 13501-1	B _{f1} -s1, G, NCS
	Slip resistance	EN 13893	$\mu \geq 0.30$
	Body voltage	ISO 6356	< 2.0 kV
	Thermal conductivity	EN 12524	0.06 W/mK

CE
EN 14041

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 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).