

Technical specifications

Accord specification is based on EN 1307

tessera® accord SOFTbac

	Description	Tufted multi-pile height loop carpet tile
	Tile size	EN ISO 24342:2018 50cm x 50cm
	Total thickness	ISO 1765 9.7mm
	Pile height	ISO 1765 3mm
	Collection size	5 colourways in SOFTbac
	Packaging per carton of tiles	12 (3 m ²)
	Commercial use	EN ISO 10874 Class 33
	Pile composition	100% polyamide 6
	Dye method	100% solution dyed
	Stitch density	ISO 1763 207,821 per m ²
	Pile weight	ISO 8543 605 g/m ² ± 10%
	Total weight	ISO 8543 5,125 g/m ²
	Primary backing	Polyester
	Secondary backing	SOFTbac containing 90% recycled content
	Acoustical impact noise reduction	ISO 10140-3 31 dB
	Acoustical sound absorption reduction	ISO 354 $\alpha_w = 0.3$ (H)
	Castor chair continuous use	ISO 4918 $r \geq 2.4$
	Colour fastness to light	ISO 105-B02 ≥ 5
	Dimensional stability	EN 986 $\leq 0.3\%$
	Indoor air emissions: TVOC after 28 days	EN 16516 ≤ 0.1 mg/m ³
	Creating Better Environments	
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Accord carpet tiles SOFTbac contain 68% recycled content by weight
	Indoor air quality	Indoor Air Comfort Gold 8.0 (2023) - in test
	Ska rating	Accord carpet tiles SOFTbac meet Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Installation method	Monolithic

Accord carpet tiles SOFTbac meet the requirements of EN 14041:2024 and BS EN 14041:2024

	Product code	EN 14041 1170200-DoP-111
	Product code	BS EN 14041 1170200-DoP-GB111
	Reaction to fire	EN 13501-1 B _{fl} -s1
	Slip resistance	EN 13893 $\mu \geq 0.30$
	Body voltage	ISO 6356 < 2.0 kV
	Thermal conductivity	EN 12524 0.06 W/mK

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

Tessera is manufactured in a facility certified to SA8000 and ISO 45001.



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