


























# Technical specifications

Tessera carpet tiles meet the requirements of EN 1307

tessera® accord

	Description	Tufted multi-pile height loop carpet tile
	Dimensions	EN 994 50cm x 50cm
	Total thickness	ISO 1765 6.4 mm
	Pile height	ISO 1766 3 mm
	Collection size	12 colourways, 4m <sup>2</sup> per box
	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 207,821 per m <sup>2</sup>
	Pile weight	ISO 8543 605 g/m <sup>2</sup>
	Total weight	ISO 8543 4145 g/m <sup>2</sup>
	Primary backing	Polyester
	Secondary backing	ProBac™: modified bitumen and polyester fleece. Contains over 76% recycled content
	Acoustic	ISO 10140-3 Impact sound $\Delta L_{w} = 24$ dB
		ISO 354 Sound absorption = 0.15 (H)
	Castor chair use	ISO 4918 $r \geq 2.4$ continuous use
	Light fastness	EN ISO 105-B02 $\geq 5$
	Dimensional stability	EN 986 $\leq 0.2\%$
	Indoor air emissions: TVOC after 28 days	EN 16516 $\leq 0.1$ mg/m <sup>3</sup>
	Creating Better Environments	
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Accord carpet tiles contain 61% recycled content by weight
	Indoor air quality	Accord carpet tiles products comply to 01350 Indoor Air Quality Standard
	Back to the Floor	Installation off cuts can be collected via Back to the Floor
	Ska rating	Accord meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Installation method	Monolithic

Accord carpet tiles meet the requirements of EN 14041:2004 and BS EN 14041:2004

	Product code	EN 14041	1170104-DoP-210
	Product code	BS EN 14041	1170104-DoP-GB210
	Reaction to fire	EN 13501-1	C <sub>f</sub> -s1, G, NCS
	Slip resistance	EN 13893	$\mu \geq 0.30$
	Body voltage	ISO 6356	$\leq 2.0$ kV
	Thermal conductivity	EN 12667	0.06 W/mk

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit [www.forbo-flooring.co.uk/installation](http://www.forbo-flooring.co.uk/installation)

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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