























# Technical specifications

Tessera carpet tiles meet the requirements of EN 1307

**tessera®** create space 1

	Description	Tufted low level loop carpet tile
	Dimensions	EN 994 50cm x 50cm
	Total thickness	ISO 1765 5.5mm ± 10%
	Pile height	ISO 1766 2.7mm ± 0.5mm
	Collection size	18 colourways, 5m <sup>2</sup> per box
	Commercial use	EN ISO 10874 Class 33, Suitable for any type of heavy contract application
	Pile composition	100% ECONYL® regenerated polyamide 6
	Dye method	100% solution dyed
	Stitch density	ISO 1763 212,760 per m <sup>2</sup>
	Pile weight	ISO 8543 500 gsm ± 10%
	Total weight	3,815 gsm
	Primary backing	Polyester
	Secondary backing	ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content
	Acoustic	ISO 717-2 Impact sound $\Delta L_{wV} = 25$ dB
		ISO 354 Sound absorption = 0.15
	Castor chair use	ISO 4918 $r \geq 2.4$ continuous use
	Light fastness	EN ISO 105-B02 $\geq 5$
	Dimensional stability	EN 986 $\leq 0.2\%$
	Creating Better Environments	
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
	Recycled Content	Create Space 1 carpet tiles contain 75% recycled content by weight
	Indoor air quality	Create Space 1 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	Create Space 1 meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes
	Prodis-GUT	www.pro-dis.info 3B5DACDB
	Installation method	Monolithic, quarter turn or tessellated

Create Space 1 carpet tiles meet the requirements of EN 14041

	DOP	EN 14041 1170100-DoP-101
	Reaction to fire	EN 13501-1 $B_{fl-s1}$ , G, NCS
	Slip resistance	EN 13893 $\mu \geq 0.30$
	Body voltage	ISO 6356 < 2.0kV
	Thermal conductivity	ISO 12524 0.006 m <sup>2</sup> .K/W

**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 OHSAS 18001.



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