

# Technical specifications

Tessera Contour carpet tiles meet the requirements of EN 1307

	Description	Tufted multi-height cut and loop pile carpet tile	
	Dimensions	50cm x 50cm	
	Total thickness	6.3mm ± 10%	
	Pile height	3.5mm ± 0.5mm	
	Collection size	13 colourways 4m <sup>2</sup> per box	
	Application	EN 1307	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% Universal polyamide 6.6	
	Dye method	100% solution dyed	
	Stitch density	255,053 per m <sup>2</sup> ± 10%	
	Pile weight (after shearing)	580gsm ± 10%	
	Total weight	4,095gsm ± 10%	
	Primary backing	Polyester/Nylon	
	Secondary backing	Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing	
	Castor chair use	EN 985	Minimum R Value: ≥ 2.4
	Light fastness	EN ISO 105-B02	≥ 5
	Dimensional stability	EN 986	≤ 0.2 %
	Creating Better Environments		
	Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources	
	Recycled Content	Contour carpet tiles have over 50% recycled content by weight	
	Indoor Air Quality	Contour meets 01350 Indoor Air Quality Standard	
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
	Ska Rating	Contour meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
	Guarantee	Contour carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.	
	Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional	

**CE**  
EN 14041

Tessera Contour carpet tiles meet the requirements of EN 14041

	Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
	Slip resistance	EN 13893	DS: ≥0.30
	Electrical resistance	EN 10965 & EN1815	<1 x 109 Ω: Static dissipative. Body voltage: Pass (< 2kV)

## BREEAM ratings

Tessera - Contour

<b>Building Type</b> Office	<b>Education</b>	<b>Healthcare</b>	<b>Multi Residential</b>	<b>Retail (Durability)</b>	<b>Retail (Fashion)</b>
A	A+	A+	A	A	A+

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 Contour is manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's) or local building rating schemes such as BREEAM.

