Technical specifications

Tessera Contour carpet tiles meet the requirements of EN 1307

	Description		Tufted multi-height cut and loop pile carpet tile
\bigoplus	Dimensions		50cm x 50cm
Ý	Total thickness		6.3mm ± 10%
	Pile height		3.5mm ± 0.5mm
	Collection size		13 colourways 4m² 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 ² ± 10%
	Pile weight (after shearing)		580gsm ± 10%
	Total weight		$4,095$ gsm $\pm 10\%$
	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
7	Light fastness	EN ISO 105-B02	≥5
K N	Dimensional stability	EN 986	≤ 0.2 %
	Creating Better Environment	s	
\prec	Renewable Electricity		All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
O	Recycled Content		Contour carpet tiles have over 50% recycled content by weight
1	Indoor Air Quality		Contour meets 01350 Indoor Air Quality Standard
odbo to the foor erylen sorten	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
<u>10</u>	Guarantee		Contour carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
\bigoplus	Installation method		Monolithic, quarter turn, tessellated, half drop or non-directional
	Tessera Contour carpet tiles n	neet the requirement	ts of EN 14041 EN 140
* (M) B ₋₈₁	Reaction to fire	ISO 9239.1	CRF: >2.2 kW/m2 / Smoke development: <750%.min
975 DS	Slip resistance	AS 4586	R12
72	Electrical resistance		<1 x 109 Ω: Static dissipative. Body voltage: Pass (< 2kV)

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.



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