



















# Technical specifications

Seagrass carpet tiles meet the requirements of EN 1307

	Description	Tufted multi-height loop pile carpet tile planks	
	Dimensions	100cm x 20cm	
	Total thickness	6.6mm ± 10%	
	Pile height	3.8mm ± 0.5mm	
	Collection size	12 colourways. 3m <sup>2</sup> per box	
	Application	EN 1307	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% Antron Lumena Polyamide 6.6	
	Dye method	100% solution dyed	
	Tuft density	212,760 per m <sup>2</sup> ± 10%	
	Pile weight	752gsm ± 10%	
	Total weight	4,267gsm ± 10%	
	Primary backing	Polyamide	
	Secondary backing	ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content	
	Castor chair use	EN 985	Minimum R Value: ≥ 2.4
	Light fastness	EN ISO 105-B02	≥ 5
	Dimensional stability	EN 986	≤ 0.2%
	Impact sound reduction	ISO 10140-3	ΔL <sub>w</sub> = 28 dB
	Creating Better Environments		
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
	Recycled Content	Seagrass carpet tile planks contain 61% recycled content by weight	
	Indoor Air Quality	Seagrass carpet tile products comply to 01350 Indoor Air Quality Standard	
	Ska Rating	Seagrass meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
	Guarantee	Seagrass carpet tile planks are guaranteed for 10 years under general 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.	
	Installation method	Half drop or herringbone	
Seagrass carpet tiles meet the requirements of EN 14041			
	Product code	EN 14041	1170100-DoP-306
	Reaction to fire	EN 13501-1	B <sub>f1</sub> -s1, L, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Body voltage	ISO 6356	< 2. kV



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 Seagrass is manufactured in a facility certified to SA8000\* and OHSAS 18001.

## Colourway choice

As with any product, colour and design influence the appearance retention of the floor. The level and type of traffic should be considered as part of the process for selecting colourways. Light colours may not be suitable for heavy traffic areas.

## Installation and maintenance

Shades may vary from batch to batch and should be checked before installation. Batches should not be mixed in the same location. All Tessera products are to be installed in full accordance with Forbo installation instructions and recognised trade standards.

A well designed entrance flooring system will prevent dirt and moisture from being tracked into the building, prolonging the life of the carpet tiles, reducing cleaning, repair and overall maintenance costs. Forbo Coral and Nuway entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact customer services for more information.

Regular vacuuming is essential (using a high suction power driven brush vacuum). Spills and surface stains can be removed by sponging with a damp cloth or, for more resistant stains, with a mild detergent solution. For full installation and cleaning and maintenance instructions please go to our website.