

A modern office interior featuring a large, modular shelving unit in the background. The shelving unit is made of light-colored wood and has various items on it, including books, plants, and decorative objects. In the foreground, there are two black bar stools and a blue armchair. The floor is covered with a blue and white geometric patterned carpet. Two people are standing near the shelving unit, and a large window is visible on the right side of the image.

# tessera<sup>®</sup> layout & outline

creating better environments

forbo

FLOORING SYSTEMS



Combinations of Outline and Layout allow complete freedom of expression, creating connections, highlights and transitions. The dynamic colour palette can be used independently or in combination to achieve a myriad of interior styles enhancing any scheme.

Tessera Layout & Outline can be co-ordinated with other Forbo products to add elements of colour, interest and value to any space.

- Available in 32 modern colourways **Layout** offers an exceptionally diverse palette
- A contemporary 2 colour striped pattern, **Outline** combines flexibility with design over 8 engaging colourways
- 100% solution dyed polyamide 6
- Meets Ska rating criteria for M12 soft floor coverings
- Contains over 61% recycled content by weight



61% recycled  
content by  
weight



level loop  
construction



50cm x 50cm  
carpet tile



25cm x 100cm  
carpet plank













2116 | kryptonine  
3106 | fruitsalad



2116 | kryptonine



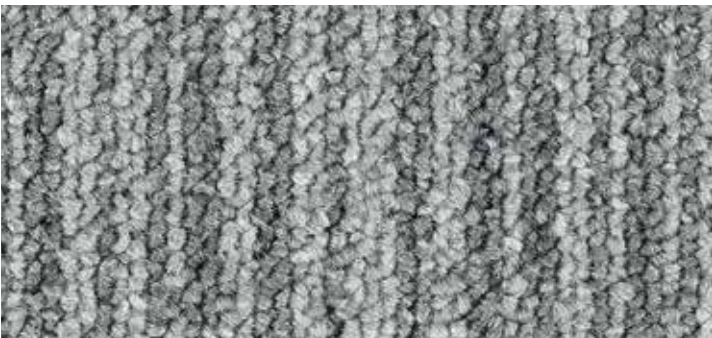
3106 | fruitsalad







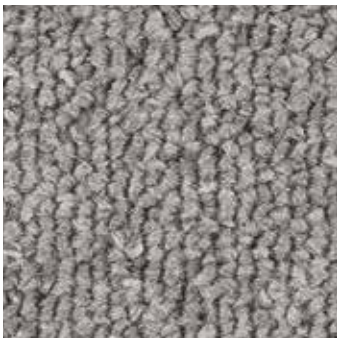
# Layout & Outline colour options



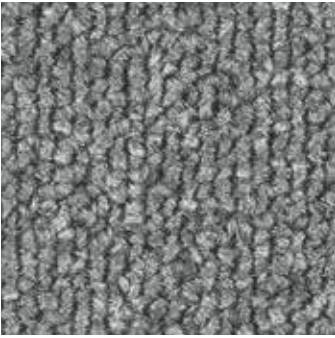
3102 | soda •• LRV 21



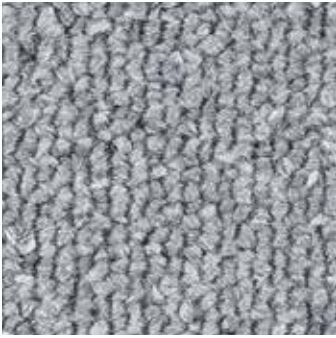
2109 | shard • LRV 17



2113 | nougat • LRV 22



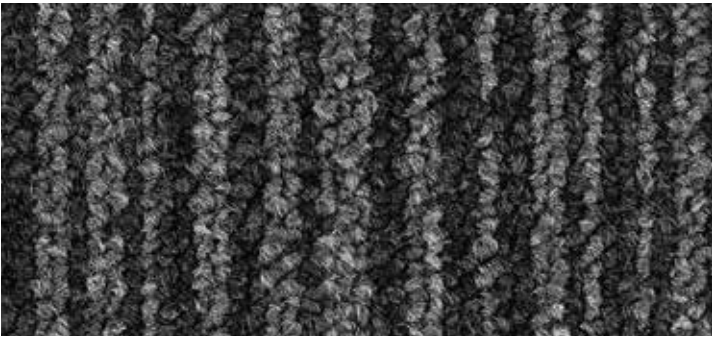
2108\* | calcium • LRV 13



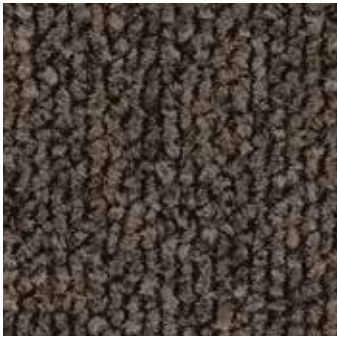
2112 | frosting •• LRV 28



3101 | colabottle •• LRV 9



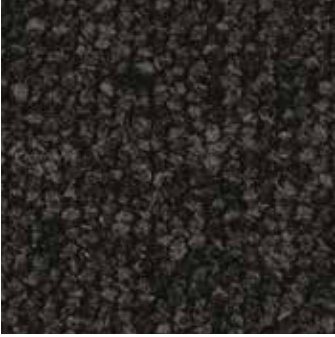
3100 | plasmatron •• LRV 6



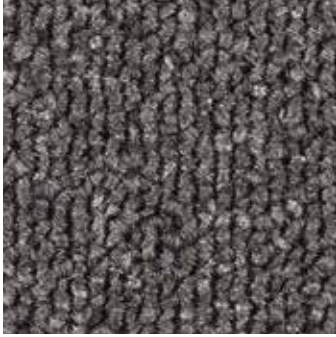
2103 | balsamic •• LRV 13



2107\* | brulee • LRV 7



2100\* | mono • LRV 4



2104\* | alloy • LRV 9



2101\* | graphine • LRV 5



2105 | aniseed • LRV 9

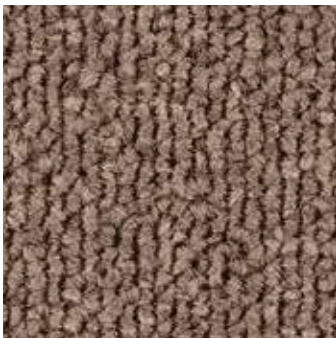
\* Australian stocked  
• available in 50cm x 50cm tile  
•• available in 50cm x 50cm tile and 25cm x 100cm plank



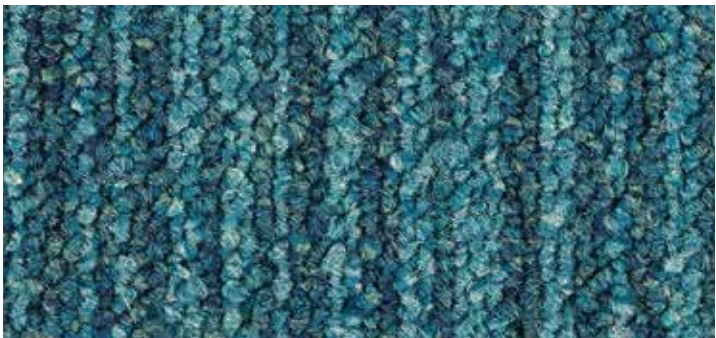
# Layout & Outline colour options



2102 | brownie • LRV 8



2106 | humbug • LRV 14



3103 | ripple • LRV 10



3104 | souffle • LRV 17



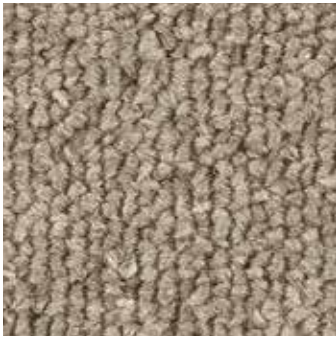
2125\* | tonic • LRV 15



2117 | surf • LRV 7



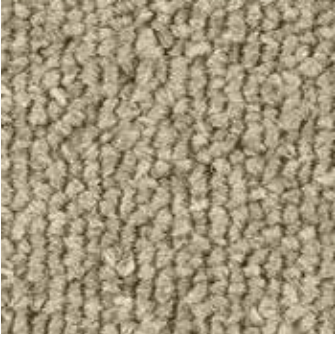
2110 | fudge • LRV 21



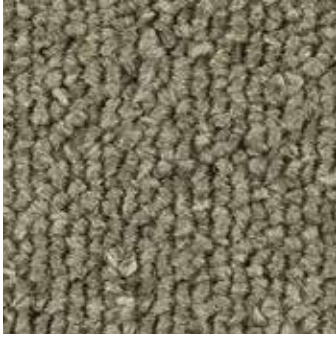
2114 | powder • LRV 24



3105 | macaroon • LRV 17



2115 | sherbert • LRV 27



2111 | gherkin • LRV 14



2124 | pinacolada • LRV 20



2128\* | custard • LRV 31

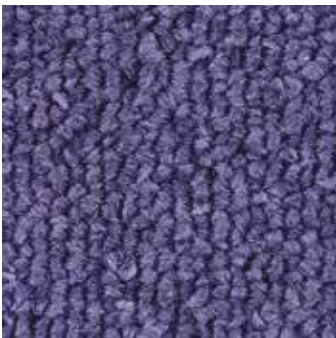
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# Layout & Outline colour options



2121 | bubble • LRV 14



2126 | purplexed • LRV 8



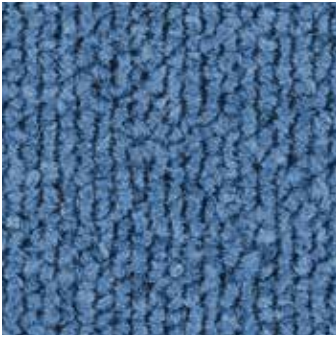
2118\* | oceanis • LRV 5



2122 | drench •• LRV 7



2129 | menthe •• LRV 16



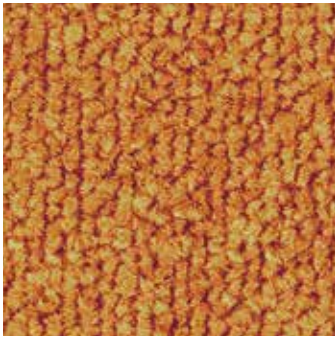
2130\* | icepop • LRV 12



3107 | bubblegum •• LRV 6



3106 | fruitsalad • LRV 14



2131\* | mango • LRV 18



2123 | candy •• LRV 23



2120\* | apple • LRV 20



2116 | kryptonine • LRV 9



2127\* | flambe • LRV 13

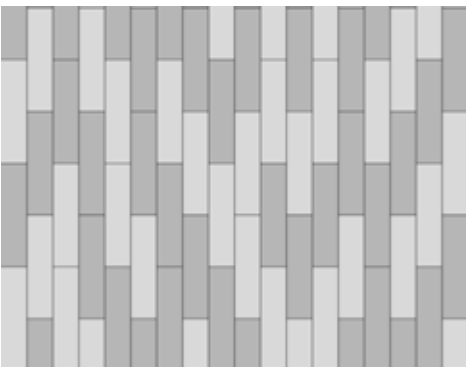
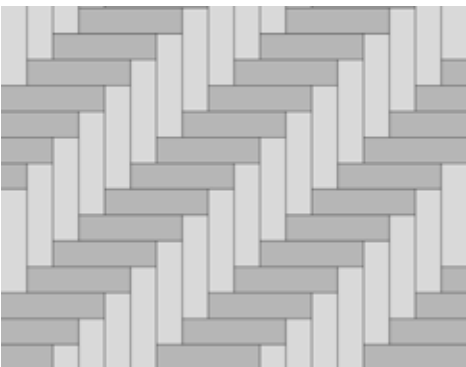
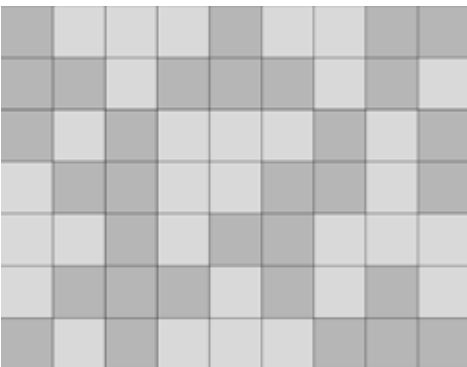
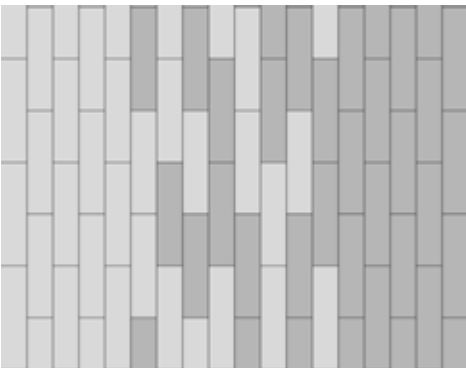
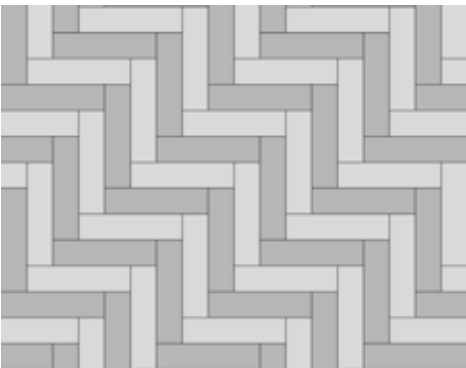
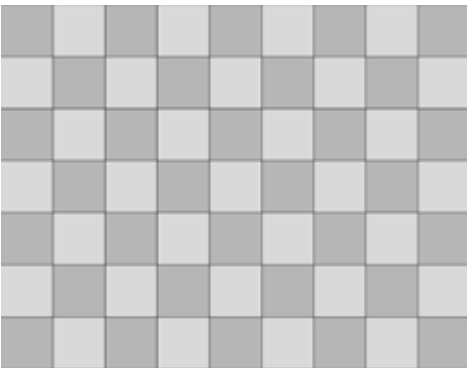
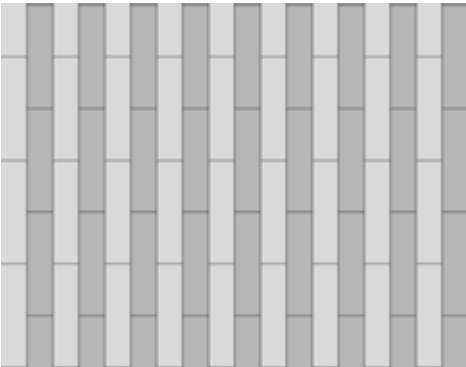
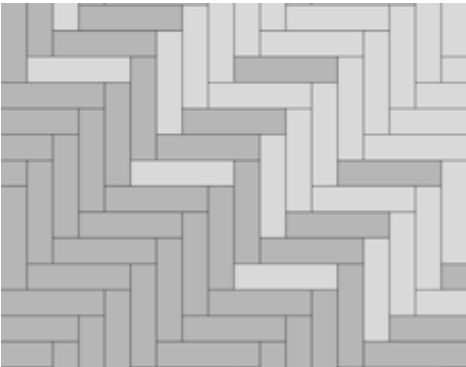
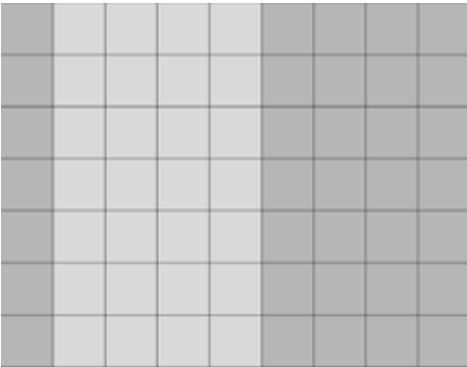


2119 | maraschino •• LRV 7

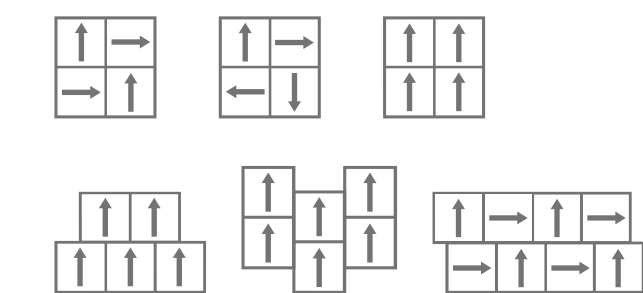
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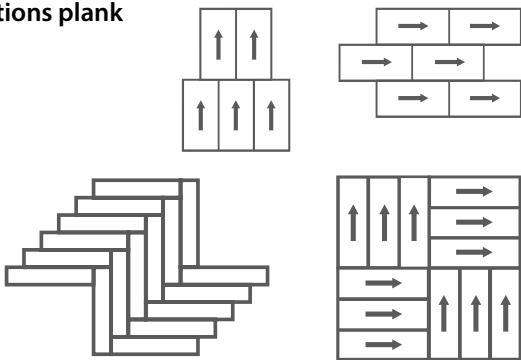
# Layout & Outline installation ideas



fitting options tile



fitting options plank









# Forbo Environmental Data Sheet

Product name	Tessera Layout and Outline/planks
Product description	Tessera Layout and Outline features a palette of solid colours (Layout) with co-ordinated stripes (Outline). Layout and Outline are manufactured with 100% solution dyed yarn for superior colour fastness. Layout and Outline comply with all requirements of EN1307: Textile Floor Coverings – Classification of Pile Carpets.
Manufacturing location	Bamber Bridge, United Kingdom
Site accreditation	ISO14001, ISO 9001, ISO 45001, SA8000®



## Our footprint – how it’s made

Environmental data	
Total recycled content of product by weight	61%
Post industrial recycled content	61%
% renewable electricity & biogas used	100%

Independent assessment and rating	
ISO 9001 Quality Management System	
ISO 14001 Environmental Management System	
ISO 45001 Occupational Health and Safety Management	
Layout and Outline are made in an SA8000® certified facility	
	

Carbon footprint		
Estimated carbon footprint using data from Environmental product declaration according to ISO 14025	Raw materials and production	11.3 kg CO <sub>2</sub> eq/m <sup>2</sup>
	Use (1 year)	0.804 kg CO <sub>2</sub> eq/m <sup>2</sup>

## Your footsteps – how it performs

Health and well being	
Air quality CHPS 01350 AgBB/DiBt	Tessera products comply to 01350 Indoor Air Quality Standard Pass
Impact sound reduction	27 dB
Installation	
Recommended adhesives	<p>Carpet tiles must be adhered using an all over tackifier adhesive system: Forbo PS1 Tile Fix a solvent free release system, is recommended. Where periphery tiles are not constrained by fixtures e.g. walls, edge strips etc, it is recommended that such tiles are adhered using a permanent adhesive; Forbo Eurocol 540 or 640 Eurostar Special, again a solvent free adhesive is recommended.</p> <p>Adhesives must be applied according to the manufacturer’s instructions and it is essential that tackifier adhesives are allowed to dry to a tacky finish before laying the carpet tile. Failure to do so could result in a permanent non-release bond.</p>



# Forbo Environmental Data Sheet – continued

## Maintenance

Appropriate care and maintenance is essential to longevity and appearance retention and is necessary to maintain product warranties. Refer to the clean and care instructions available from Forbo Flooring Systems.

All Tessera products are suitable for cleaning using the Dry Fusion technique. Dry Fusion uses 95% less water than the normal system of cleaning, produces no waste product, uses non-hazardous and biodegradable cleaning solutions and all packaging and materials within the Dry Fusion System can be recycled.

## End of life

Products suitable for reuse, recycling, downcycling and waste to energy.

## Forbo design principles (Reduce, Recycle, Reuse, Renew)


















Reduce	Investment in an extruder has reduced our bitumen usage by 50%.
Reuse	Yarn ends are rewound and used in the production of new Tessera Carpet tiles. All Tessera samples can be returned allowing them to be reused or recycled, reducing the need for virgin materials.
Recycle	Yarns, backing cloth, fillers and latex all contain recycled materials. All tufted Tessera carpet tiles contain at least 56% recycled content by weight.
Renew	All Tessera carpet tiles manufactured at Bamber Bridge are made with 100% renewable electricity.

visit [www.forbo-flooring.com.au/downloads](http://www.forbo-flooring.com.au/downloads) for more information








# Technical specification

Tessera Layout & Outline carpet tiles meet the requirements of EN 1307

		Layout & Outline tiles	Layout & Outline planks
Description		Tufted low loop pile carpet tiles	Tufted low loop pile carpet tile planks
	Dimensions	50cm x 50cm	100cm x 25cm
	Total thickness	5.8mm ± 10%	5.8mm ± 10%
	Pile height	2.9mm ± 0.5mm	2.9mm ± 0.5mm
	Collection size	Layout tiles 32 colourways. 5m² per box Outline tiles 8 colourways. 5m² per box	Layout planks 14 colourways. 4.5m² per box Outline planks 4 colourways. 4.5m² per box
	Commercial use	EN ISO 10874	Class 33, suitable for any type of heavy contract application
Pile composition		100% polyamide 6	100% polyamide 6
Dye method		100% solution dyed	100% solution dyed
Stitch density		193,060 per m² ± 10%	193,060 per m² ± 10%
	Pile weight	580gsm ± 10%	580gsm ± 10%
Total weight		3,895gsm ± 10%	3,895gsm ± 10%
	Primary backing	Polyester/Nylon	Polyester/Nylon
Secondary backing		ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content.	
	Acoustic	ISO 10140-3	Impact sound ΔL <sub>w</sub> = 27 dB
		ISO 354	Sound absorption = 0.15
	Castor chair use	ISO 4918	r ≥ 2.4 continuous use
	Light fastness	EN ISO 105-B02	≥ 6
	Dimensional stability	EN 986	≤ 0.2 %
	Creating Better Environments		
	Renewable Energy	All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
	Recycled Content	Layout & Outline carpet tiles contain 61% recycled content by weight	
	Indoor air quality	Layout & Outline carpet tiles and planks 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		Layout & Outline meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
Prodis-GUT		www.pro-dis.info	2C31F4FE
	Installation method	Layout: Monolithic, quarter turn, tessellated, brick or quarter brick Outline: Quarter turn, tessellated, brick or quarter brick	Layout: Monolithic, brick, half-drop, weave or herringbone Outline: Brick, half-drop, weave or herringbone

Layout & Outline carpet tiles meet the requirements of EN 14041

	Product code	EN 14041	1170100-DoP-101	1170100-DoP-101
	Reaction to fire	ISO 9239.1	CRF: >4.5kW/m² / Smk Dvlp: <750%.min	CRF: >4.5kW/m² / Smk Dvlp: <750%.min
	Slip resistance	As 4586	R12	R12
	Body voltage	ISO 6356	< 2.0kV	< 2.0kV
	Thermal resistance	ISO 8302	0.079 m².K/W	0.079 m².K/W

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 Layout & Outline is manufactured in a facility certified to SA8000® and ISO 45001.



# Contact us



Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems, and offers a full range of flooring products for commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any indoor environment.

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Samples can be ordered over the phone, by calling

**1800 224 471**

(Mon - Fri, 8.00am - 4.00pm)

Samples can be ordered 24/7 by visiting

**[www.forbo-flooring.com.au/samples](http://www.forbo-flooring.com.au/samples)** or by  
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