



**ECONYL®**  
REGENERATED NYLON

**tessera® create space 1**

creating better environments

**forbo**  
FLOORING SYSTEMS



**An exceptionally flexible range of 18 commercial colourways, Create Space 1 is suitable for any commercial interior, large or small. Styled for today's interiors, Create Space 1 lends itself to single colourway installations, feature area designs and bespoke creative schemes.**

**Designed for heavy contract installations and constructed using regenerated solution dyed ECONYL® polyamide, Create Space 1 loop pile carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.**

- 18 semi-plain loop pile colourways
- Can be laid monolithic, quarter turn or tessellated
- Up to 100% regenerated ECONYL® polyamide in each colourway
- 75% recycled content by weight
- Manufactured in the UK and suitable for heavy contract use
- Create Space 1 meets Ska rating criteria for M12 soft floor coverings
- Installation off cuts can be collected via Back to the Floor
- 10 year guarantee
- Also available with SOFTbac® secondary backing

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REGENERATED NYLON



75% recycled  
content by weight



level loop  
construction



50cm x 50cm  
carpet tile









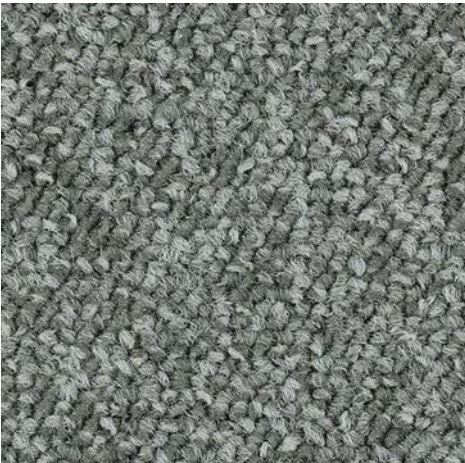




1800 | ebonite  
1816 | lithium  
1813 | nickel



# Create Space 1 colour options



1818 | pearl

LRV 19



1804 | opal

LRV 20



1819 | jasper

LRV 25



1801 | feldspar

LRV 7



1816 | lithium

LRV 10



1807 | tawny

LRV 13



1800 | ebonite

LRV 3



1815 | hematite

LRV 5



1820 | agate

LRV 8

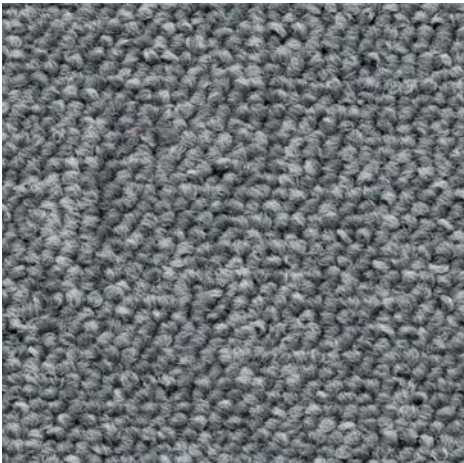


# Create Space 1 colour options



1821 | citrine

LRV 18



1813 | nickel

LRV 19



1822 | sunstone

LRV 19



1823 | jadeite

LRV 17



1824 | kyanite

LRV 10



1825 | spinel

LRV 8



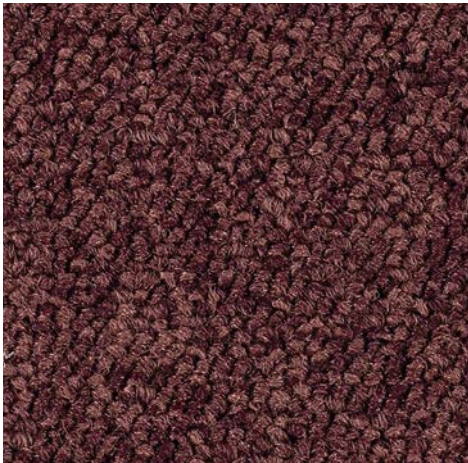
1826 | serpentine

LRV 7



1827 | lazulite

LRV 5

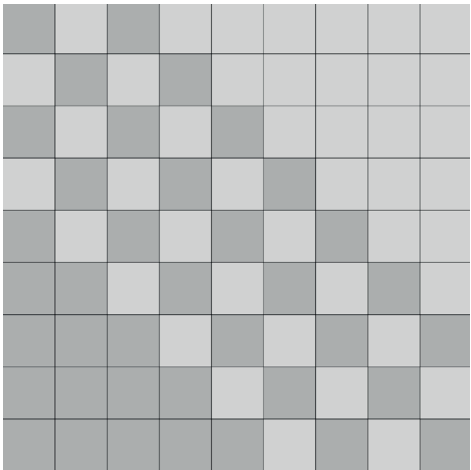
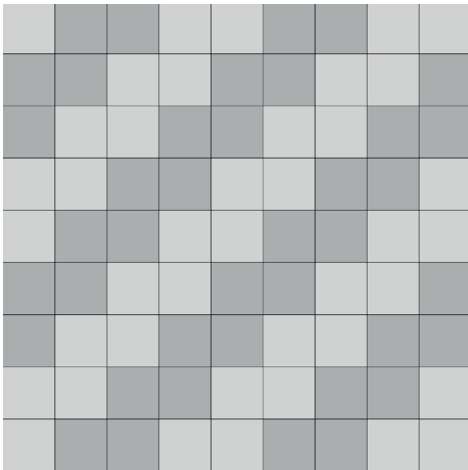
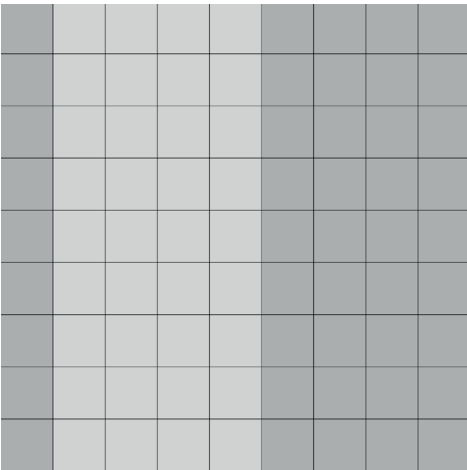
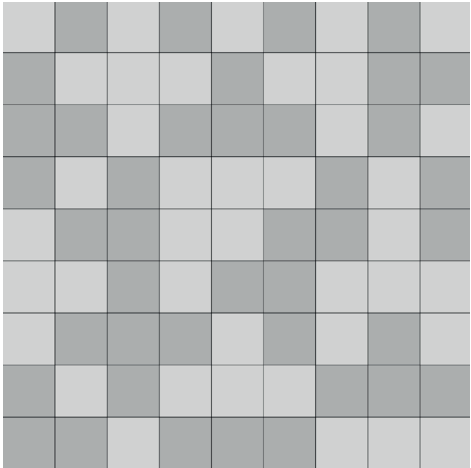
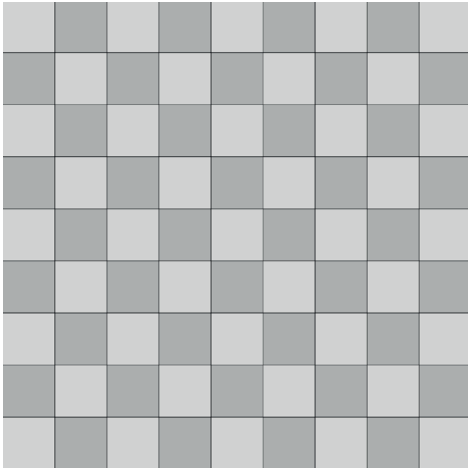
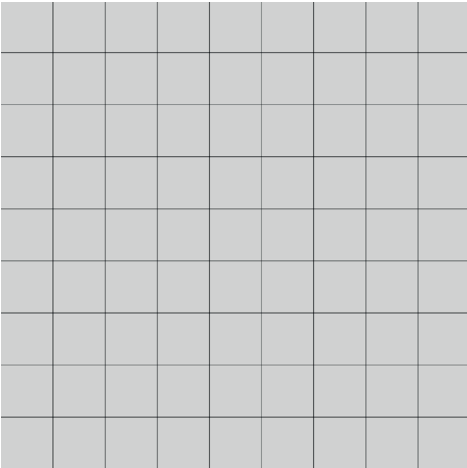


1828 | garnet

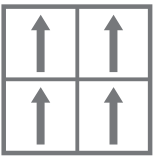
LRV 6



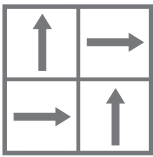
# Create Space 1 installation ideas



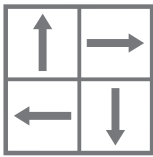
# Create Space 1 fitting options



monolithic



quarter turn

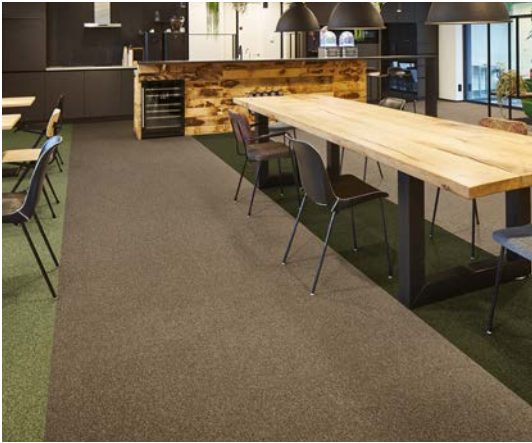


tessellated







# Forbo Environmental Data Sheet

Product name	Tessera Create Space 1
Product description	Tessera Create Space 1 is low level loop pile carpet tile produced with Econyl regenerated polyamide. Create Space 1 complies 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	75%
Post industrial recycled content	75%
% 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	
Create Space 1 is 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	5.34 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>

Health and well being	
Air quality	
CHPS 01350	Tessera products comply to 01350 Indoor Air Quality Standard
AgBB/DiBt	Pass

Impact sound reduction	25 dB
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Installation	
Recommended adhesives	<p>Carpet tiles must be adhered using an all over tackifier adhesive system: Forbo Eurocol 542 Eurofix Tack Plus, 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 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> <p>Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 542 tack plus should be used. If a permanent bond is required, please use Eurocol 640 Eurostar special.</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 Flooring Systems works with recycling companies to clean, reuse and recycle old carpet tiles in the UK.

## Contribution to Green Building Schemes

### BREEAM 2014

BREEAM ratings	<b>Building Type</b>					
	Office	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
	A	A+	A+	A	A	A+

### BREEAM 2018

Compliant through declaration number 4788603145.129.1 Valid until January 2024

### LEED (version 4)

Potential direct or indirect contribution to following categories and credits:	<b>Materials and Resources</b>	
		Building product disclosure and optimisation - sourcing of raw materials - up to 1 point
		Construction and demolition waste management up to 2 points
	<b>Indoor environmental quality</b>	Low emitting materials up to 3 points
		Acoustic performance up to 1 point

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


















<b>Reduce</b>	Investment in an extruder has reduced our bitumen usage by 50%.
<b>Reuse</b>	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.
<b>Recycle</b>	Yarns, backing cloth, fillers and latex all contain recycled materials. All tufted Tessera carpet tiles made in the UK contain at least 56% recycled content by weight.
<b>Renew</b>	All Tessera carpet tiles manufactured at Bamber Bridge are made with 100% renewable forms of energy (renewable electricity & biogas).

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








# Technical specification

Tessera Create Space 1 carpet tiles meet the requirements of EN 1307

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. 5m² 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 m² ± 10%
	Pile weight	ISO 8543	500 gsm ± 10%
	Total weight	ISO 8543	3,815 gsm ± 10%
	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 $\Delta L_w$ = 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 tufted 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 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 <sub>fl</sub> -s1, G, NCS
	Slip resistance	EN 13893	$\mu \geq 0.30$
	Body voltage	ISO 6356	< 2.0 kV
	Thermal conductivity	EN 12524	0.006 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 Create Space 1 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, flocced and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any indoor environment.

Whilst Forbo Flooring UK Limited does its best to ensure that the contents of this brochure are correct and accurate at the time of publication, to the fullest extent permitted by law, Forbo Flooring UK Limited makes no, and expressly disclaims all, guarantees of any kind, express or implied in respect of the information, content, materials or products displayed in this brochure and does not represent that the information is accurate, complete or current and you are advised to visit our website at [www.forbo-flooring.co.uk](http://www.forbo-flooring.co.uk) for up-to-date details or corrections to such contents.

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Samples can be ordered over the phone,  
by calling **0800 731 2369**  
(Mon - Fri, 8.30am - 5.00pm)

Samples can be ordered 24/7 by visiting  
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