



tessera[®] contour

creating better environments



FLOORING SYSTEMS

Our lives are defined by boundaries. The lines we follow and the paths we take create the ever changing outline of our world, and with its edges blurred and its changing silhouette, we evolve. Old becomes new and hard becomes soft and as the natural and the man-made merge we redraw our contours.

- 13 naturally inspired colourways merging a geometrical, architectural framework with softer striated forms
- A tonal progression of muted and natural shades ranging from very dark to very pale, achieving very high LRV ratings
- Easily combined with Allura Flex vinyl tiles using the same adhesive, without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- Meets Ska rating criteria for M12 soft floor coverings
- Contains 66% recycled content by weight
- 100% Refresh by Universal Fibers solution dyed polyamide yarn for durability and colour fastness



66% recycled content by weight



tip sheared loop construction for structure and pattern



50cm x 50cm carpet tile



1908 | classic cloud





1903 | white spruce



1903 | white spruce



1911 | himalayan salt
1901 | volcanic brick





1904 | lava core



Contour colour options



1902 | neutral buff

LRV 15



1906 | rising ash

LRV 18



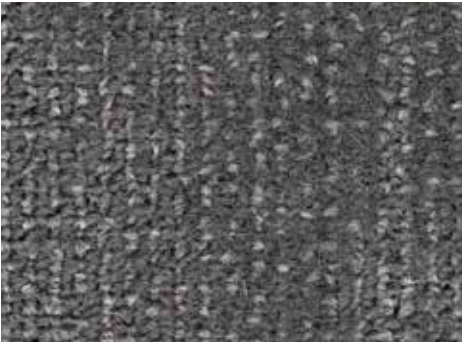
1903 | white spruce

LRV 32



1913 | fresh leaves

LRV 15



1910 | morning dew

LRV 13



1900 | painted bark

LRV 12



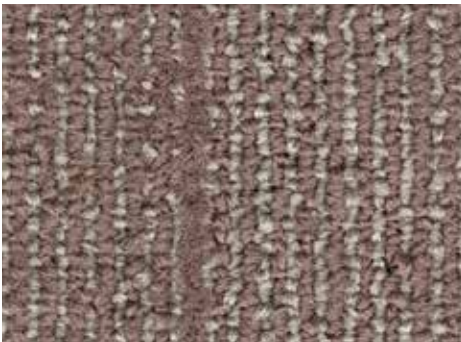
1912 | pastures new

LRV 16



1905 | smoky quartz

LRV 6



1911 | himalayan salt

LRV 14



1908 | classic cloud

LRV 10



1904 | lava core

LRV 2



1901 | volcanic brick

LRV 6



1907 | deep loch

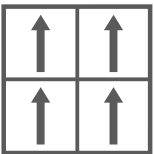
LRV 4

Contour fitting options

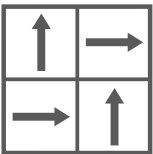
The versatility of the Contour design allows for numerous fitting options for different design effects.



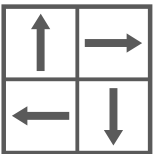
random



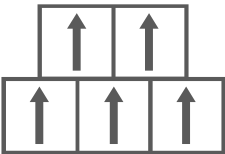
monolithic



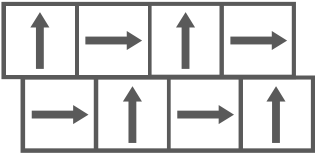
quarter turn



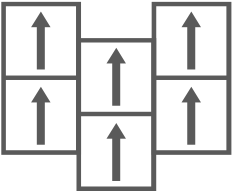
tessellated



brick

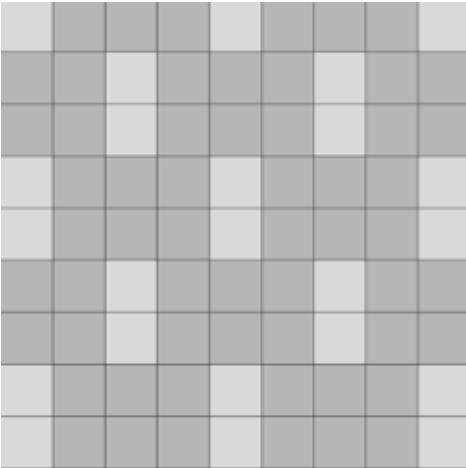
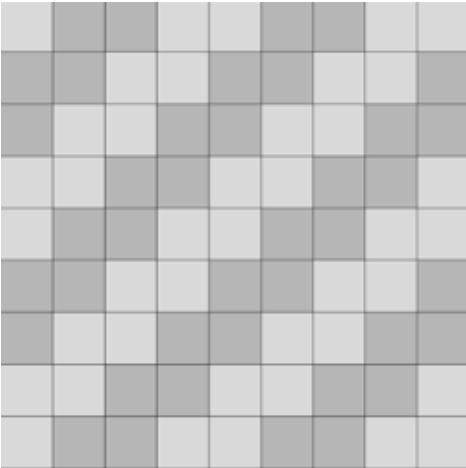
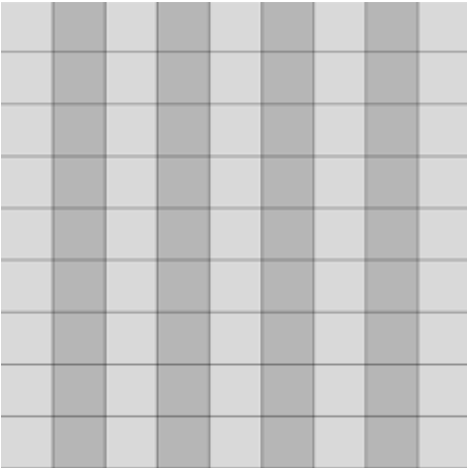
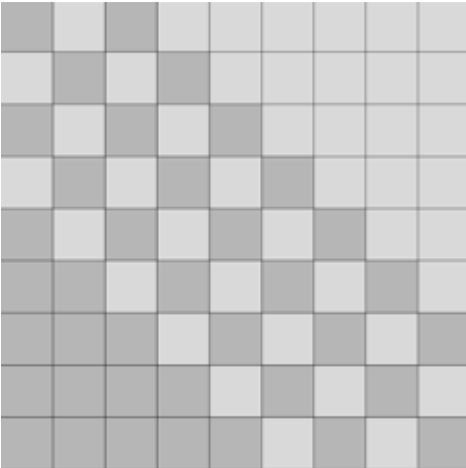
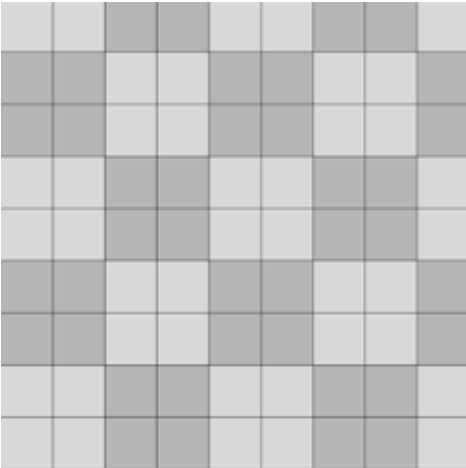
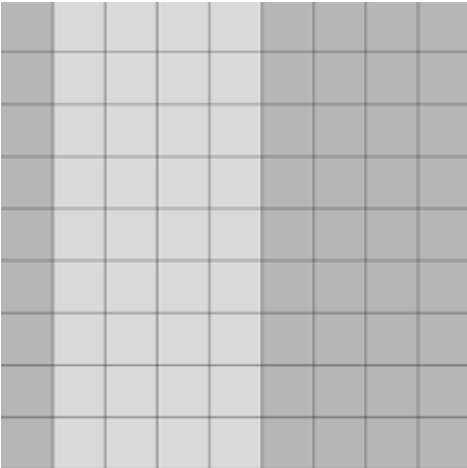
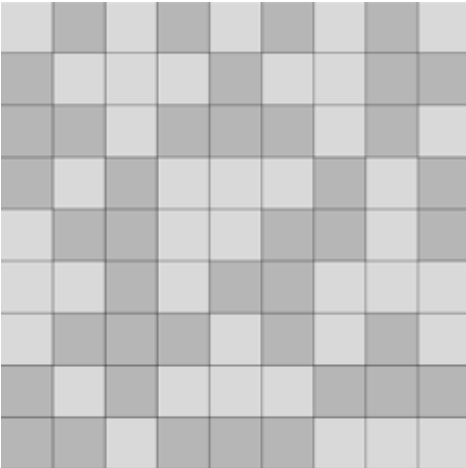
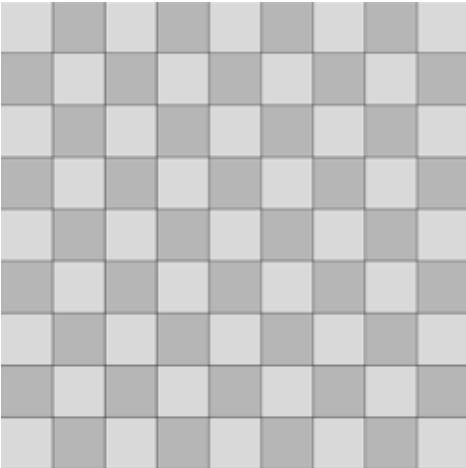
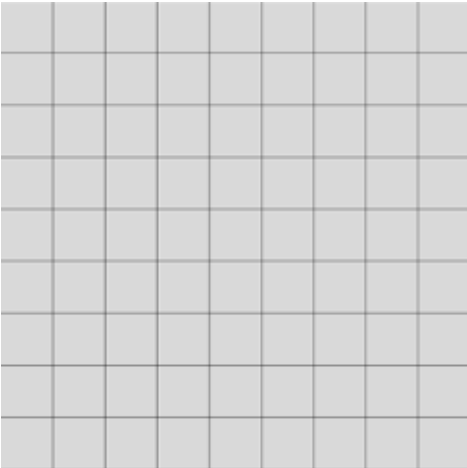


brick quarter turn



1/2 drop

Contour installation ideas



Forbo Environmental Data Sheet

Product name	Tessera Contour
Product description	Tessera Contour tufted carpet tiles are manufactured using 100% solution dyed yarn for superior colour fastness. Contour 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	66%
Post industrial recycled content	66%
% 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	
Contour 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	8.58 kg CO ₂ eq/m ²
	Use (1 year)	0.804 kg CO ₂ eq/m ²

Health and well being

Air quality	
CHPS 01350	Tessera products comply to 01350 Indoor Air Quality Standard
AgBB/DiBt	Pass

Impact sound reduction

Impact sound reduction	23 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>
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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	Building Type					
	Office	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
	A	A	A	A	A	A+

BREEAM 2018

Compliant through declaration number 4788294459.122.1 Valid until April 2024

LEED (version 4)

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


















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 made in the UK contain at least 56% recycled content by weight.
Renew	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 for more information

Technical specification

Tessera Contour carpet tiles meet the requirements of EN 1307

Description		Tufted multi-height cut and loop pile carpet tile	
	Dimensions	EN 994	50cm x 50cm
	Total thickness	ISO 1765	6.3mm ± 10%
	Pile height	ISO 1766	3.5mm ± 0.5mm
	Collection size	13 colourways. 4m² per box	
	Commercial use	EN ISO 10874	Class 33, Suitable for any type of heavy contract application
	Pile composition	Refresh™ by Universal Fibers™. 100% polyamide 6.6	
	Dye method	100% solution dyed	
	Stitch density	ISO 1763	254,880 per m² ± 10%
	Pile weight	ISO 8543	580gsm ± 10%
	Total weight	ISO 8543	4,095 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 $\Delta L_w = 23$ dB
		ISO 354	Sound absorption = 0.15
	Castor chair use	ISO 4918	$r \geq 2.4$ continuous use
	Light fastness	EN ISO 105-B02	≥ 5
	Dimensional stability	EN 986	≤ 0.2 %
	Creating Better Environments		
	Renewable Energy	All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas)	
	Recycled Content	Contour carpet tiles contain 66% recycled content by weight	
	Indoor Air Quality	Contour 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	Contour meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes	
	Prodis-GUT	www.pro-dis.info	E2B80B47
	Installation method	Monolithic, quarter turn, tessellated, half drop or non directional	

Contour carpet tiles meet the requirements of EN 14041

	Product code	EN 14041	1170100-DoP-101
	Reaction to fire	EN 13501-1	B _{f1} -s1
	Slip resistance	EN 13893	$\mu \geq 0.30$
	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 Contour 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.

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