

Zattcarpet



CARPET TILES

New catalogue

creating better environments

”موضوع طراحی کف در ارتباط با طراحی کل فضا و متناسب با کارکرد محیط مورد توجه مجموعه ماست. در جهت پاسخگویی به این نیاز، کارشناسان ما با در اختیار داشتن گستره متنوعی از برندهای برتر آمریکایی و اروپایی، در کنار ارائه مشاوره متناسب با فضا، در اجرای تخصصی این بخش بسیار مهم از فضا همراه شما هستیم.

Zatt carpet مفتخر است که مجموعه ای از موکت های اداری، تجاری، هتلی، اقامتی و آمفی تئاتری را به صورت تاییلی و رولی، با بهترین کیفیت از برندهای مطرح جهان به بازار هدف عرضه میکند.

ZATT FLOORING SYSTEMS

WORKPLACE SOLUTIONS

به سلامت خود اهمیت دهید

عدم تولید الکتریسیته ساکن در اثر
سایش - کاهش آلودگی صوتی در محیط
کار - قابلیت جذب گرد و خاک موجود در
هوا و کاهش آلودگی محیطی - ضد آلرژی
- عدم انتشار دود سمی در هنگام آتش
سوزی



مقاومت

مقاومت ۸ برابری در برابر نخ نشدن،
لایه لایه شدن، پارگی و پوسیدگی
مقاومت در برابر حرارت و ضد حریق
بودن محصولات (در هنگام حریق، آتش
را درون خود نگه میدارد.
مقاومت در برابر رطوبت (پلی پروپیلن
تنها ۰.۰۱ درصد رطوبت را جذب می‌کند؛
در نتیجه بسیار در برابر رطوبت مقاوم
است و به تبع آن در برابر هرگونه لکه
آبکی هم مقاوم خواهد بود.



پلی پروپیلن را فقط می‌توان در رنگ‌ریزی انحلالی به‌کار برد. به این صورت که رنگ در طول فرایند فشار به الیاف اضافه می‌شود. رنگ‌ریزی انحلالی به الیاف، رنگ ثابت می‌دهد. به طوری که این رنگ در برابر نور خورشید، آزن و مواد شوینده قوی مثل سفیدکننده‌ها مقاوم می‌شود.

UNIQUE SOLUTIONS

طراحی پلان

تیم طراحان و مشاوران zatt این آمادگی را دارد که باتوجه به موجودی بیش از ۸۰ هزار متر مربع انواع موکت با طرح ها و رنگ های گوناگون راه حل های مناسبی را برای ایجاد فضایی دلپذیر و کارآمد در محیط های اداری، تجاری، هتل، آموزشی و بیمارستانی پیشنهاد دهد. این سرویس ویژه منحصر ا به مشتریان خاصی که از محصولات zatt در پروژه های خود استفاده میکنند تعلق میگیرد.

لطفا جهت مشاوره با شماره ۰۱۵ ۲۲۶۳۶۰ تماس بگیرید.



CREATE SPACE 1 NICKEL	CREATE SPACE 1 PERSIMMON
CREATE SPACE 1 VIOLETTA	CREATE SPACE 1 BYZANTINE
CREATE SPACE 1 CERULEAN	CREATE SPACE 1 PERIDOT
CREATE SPACE 1 ULTRAMARINE	CONTOUR RISING ASH
ALLURA FLEX SEAGRASS OYSTER	

WHY CHOOSE ZATT?

Zatt tiles are available with **SOFTbac** backing for better underfoot comfort and improved acoustic and thermal performance



Zatt carpet is available in 4 different constructions



Loop pile



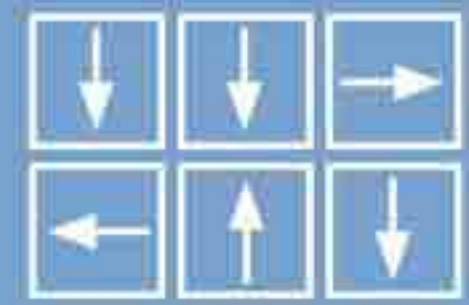
Random lay, batchless



Cut and loop



Cut pile



Zatt random lay carpet tiles reduce installation waste to **< 2%**



Zatt carpet carpet tiles are available with

magnetic backing



Zatt carpet tiles available in 4 shapes

75cm
x 50cm

50cm
x 50cm

100cm x 25cm

100cm x 20cm



144 colours in our **Zatt carpet** colour range



the
Zatt

range pioneered the cut and loop pile construction of carpet tiles

BESPOKE

Zatt carpet allow you to create bespoke carpet tiles



Zatt carpet



Zattcarpet



Inline 878 | steam (foreground) + Layout 2125 | tonic + 2112 | frosting

Zattcarpet create space 1












1800 | ebonite, 1813 | nickel, 1809 | persimmon, 1805 | peridot & 1811 | cerulean










Create space1 با همراه داشتن محدوده فوق العاده منعطف از ۱۸ رنگ اداری - تجاری می تواند برای هر یک از آن فضاها، چه بزرگ و چه کوچک، گزینه مناسبی باشد. فضاهای داخلی امروز را متفاوت کنید. Create space1 در رنگهای خالص و به صورت تک رنگ و بدون هیچگونه پترن و طرحی میتواند ویژگیهای محل شما را دگرگون سازد...

این نوع الیاف برای رفت و آمدهای سنگین طراحی شده است که در تکنیک ساخت آنها از بازسازی رنگ یا همان رنگریزی انحالی (Solution dyed ECONYL polyamide) استفاده شده است که استفاده از الیاف پلی آمید ECONYL نه تنها یک موکت را بادوام و سخت ساخته است بلکه موضوع نگرانیهای زیست محیطی در سطح جهانی را کاهش داده است. بالای ۱۰۰٪ الیاف (به طور میانگین ۸۶٪ محدوده رنگی) توسط ضایعات مصرفی و پسمانعتی مانند فرشهای قدیمی و تورهای ماهیگیری دور انداخته شده، احیا شده است.

ECONYL®
Made with 100% Regenerated Nylon

Zattcarpet create space 1

Create Space 1 carpet tiles meet the requirements of EN 1307	
Description	Tufted low level loop pile carpet tile
 Dimensions	50cm x 50cm (Other sizes available for special orders)
 Total thickness	5.5mm ± 10%
Pile height	2.7mm ± 0.5mm
 Collection size	18 colourways, 5m² per box
 Application EN1307	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% ECONYL®/Altochroma regenerated polyamide 6
Dye method	100% solution dyed
Stitch density	212,760 per m² ± 10%
 Pile weight	500gsm ± 10%
Total weight	3,815gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥5

 Dimensional stability EN 986	≤0.2%
Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Create Space 1 contains over 50% recycled content by weight
 Indoor Air Quality	Create Space 1 meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
Ska	Create Space 1 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Monolithic, quarter turn or tessellated
Create Space 1 carpet tiles meet the requirements of EN 14041	
 Reaction to fire EN 13501-1	Bfl-s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Create Space 1 – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A	A+	✓

					
1813 nickel LRV 19	1804 opal LRV 20	1806 goldstone LRV 20	1807 tawny LRV 13	1808 bistre LRV 4	1800 ebonite LRV 3
					
1803 celeste LRV 13	1812 iolite LRV 9	1802 ashen LRV 11	1801 feldspar LRV 7	1815 hematite LRV 5	1810 ultramarine LRV 4
					
1816 lithium LRV 10	1805 peridot LRV 10	1811 cerulean LRV 9	1809 persimmon LRV 10	1814 byzantine LRV 6	1817 violetta LRV 5



ویژگی های منحصر بفرد در طراحی هندسی نواری شکل در ۱۵ رنگ، Create space2 را به موکتی جذاب و خوش استایل برای طراحی کف در هر سائیزی اضافه میکند. Create space2 به گونه ای طراحی شده اند تا بیشترین انعطاف را در نحوه ی چیدمان و نصب داشته باشند. بدین ترتیب آنها با هر تنوع و هر رنگی می توانند کنار یکدیگر قرار بگیرند به طور مثال، به صورت یکطرفه، بدون جهت، آجرچین و نیمه . هرکدام از چیدمان های بالا با توجه به فضای شما، دارای ویژگیهای فردی زیبایی هستند.

موکت Create space2 ، محتوایی با قابلیت حداقل 60% بازگشت پذیری دارد.










Create space collection








به واسطه هماهنگی های موجود میان Create space2 با رنگهای ترکیبی تیره و روشن های محو و Create space3 با رنگبندی های ترکیبی تیره و روشن شارپ و Create space1 با تک رنگ های ساده، پتانسیل هایی در اختیار طراحان قرار داده است که میتواند در امر طراحی آنها را یاری کند.



Zattcarpetcreate space 2




Create Space 2 carpet tiles meet the requirements of EN 1307

	Description	Tufted level loop pile carpet tile
	Dimensions	50cm x 50cm
	Total thickness	5.7mm ± 10%
	Pile height	3.0mm ± 0.5mm
	Collection size	15 colourways, 5m² per box
	Application EN1307	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% ECONYL®/Altochroma polyamide 6
	Dye method	100% solution dyed
	Stitch density	245,440 per m² ± 10%
	Pile weight	570gsm ± 10%
	Total weight	4,085gsm ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen and polyester fleece
	Castor chair use EN 985	Minimum R value: ≥2.4
	Light fastness EN ISO 105: B02	≥5

	Dimensional stability EN 986	≤0.2%
	Creating Better Environments	
	Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
	Recycled content	Create Space 2 contains over 50% recycled content by weight
	Indoor Air Quality	Create Space 2 meets 01350 Indoor Air Quality standard
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	Ska	Create Space 2 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
	Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional

Create Space 2 carpet tiles meet the requirements of EN 14041



	Reaction to fire EN 13501-1	B _{f1} -s1
	Slip resistance EN 13893	DS: ≥0.30
	Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Create Space 2 – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A+	A	A	A+	✓



2806 | sandstone LRV 16



2807 | alder LRV 10



2804 | greige LRV 10



2808 | burnet LRV 6



2801 | argent LRV 6



2800 | licorice LRV 4



2813 | periwinkle LRV 8



2803 | purbeck LRV 7



2805 | olivaceous LRV 8



2812 | celadon LRV 12



2811 | quartz LRV 7



2810 | indigo LRV 4



2802 | taverine LRV 10

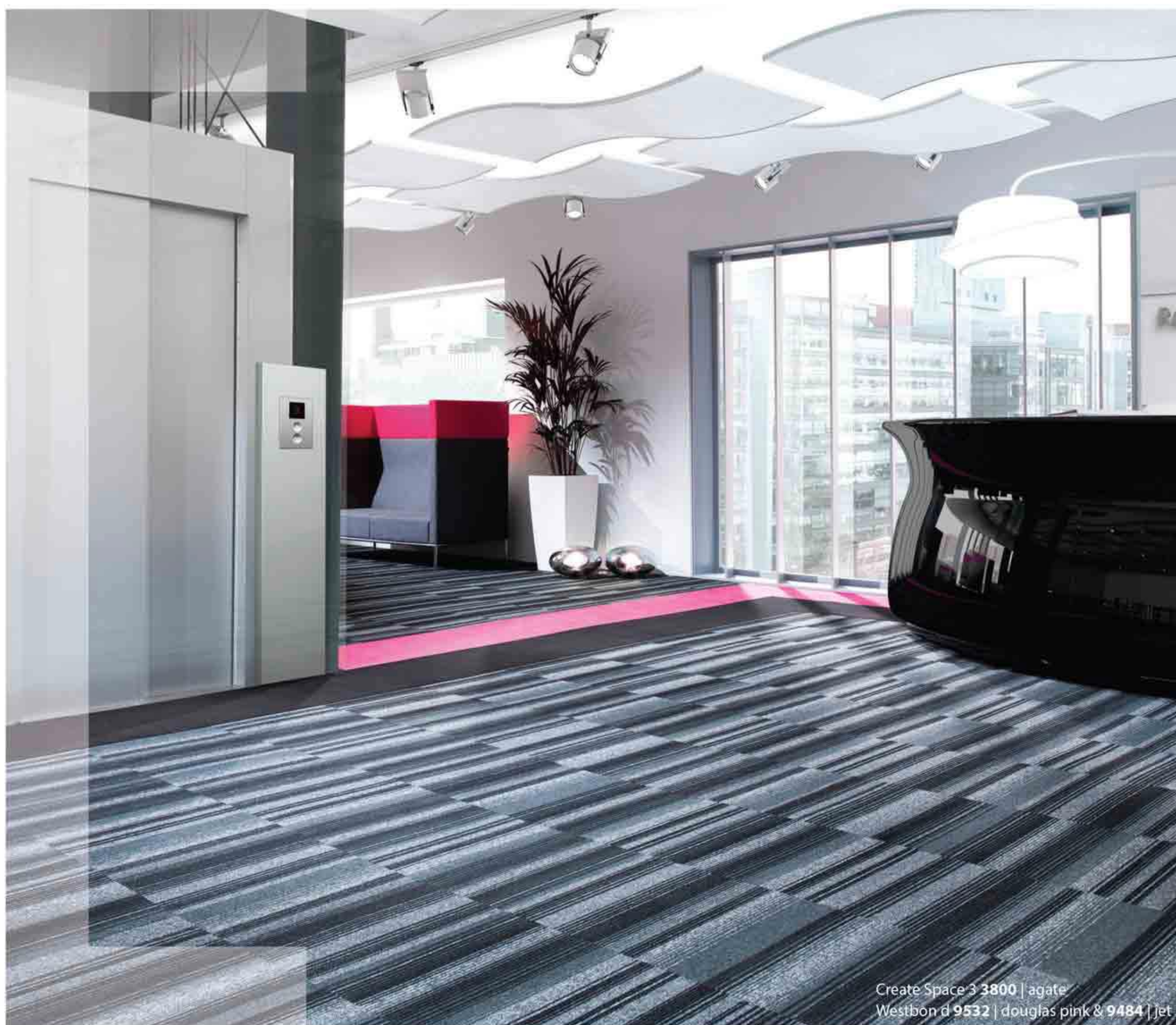


2809 | cinnabar LRV 3



2814 | heliotrope LRV 5

Zattcarpet create space 3



Create Space 3 3800 | agate
Westbond 9532 | douglas pink & 9484 | jet

Featuring a luxurious velvet stripe design and contemporary palette of 15 colourways, Create Space 3 adds stylish and tactile interest to any size of flooring scheme. Create Space 3 carpet tiles are designed to provide the maximum flexibility in any installation as they can be fitted in multiple options including monolithic, non-directional (reduces installation waste to less than 2%), tessellated or half drop. Each creates a very modern and individual aesthetic. (See the images below)

Designed for heavy contract installations and constructed using regenerated solution dyed ECONYL® polyamide, Create Space 3 carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.

Up to 100% of the yarn (average 75% across the colour range) is recycled from post-consumer and post-industrial waste streams including old carpets and discarded fishing nets.

For full details of the recycled yarn content per colourway please visit www.forbo-flooring.co.uk/createspace

Create Space 3 carpet tiles contain over 60% recycled content by weight.



Create Space collection

The full design potential of the range can be further enhanced by co-ordinating the range with luxurious fusion bonded cut pile Westbond options, or by exploiting the intrinsic colour and design connections of linear loop pile Create Space 2 and semi plain loop pile of Create Space 1 to create beautiful bespoke schemes.



Non-directional










Monolithic








Tessellated

Half drop

Zattcarpetcreate space 3




Create Space 3 carpet tiles meet the requirements of EN 1307

	Description	Tufted multi-pile height cut and loop pile carpet tile
	Dimensions	50cm x 50cm
	Total thickness	5.7mm ± 10%
	Pile height	3.1mm ± 0.5mm
	Collection size	15 colourways, 4m² per box
	Application EN1307	Class 33, Suitable for any type of heavy contract application
	Pile composition	100% ECONYL®/Altochroma polyamide 6
	Dye method	100% solution dyed
	Stitch density	236,000 per m² ± 10%
	Pile weight (after shearing)	595gsm ± 10%
	Total weight	4,110gsm ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen and polyester fleece
	Castor chair use EN 985	Minimum R value: ≥2.4
	Light fastness EN ISO 105: B02	≥5

	Dimensional stability EN 986	≤0.2%
	Creating Better Environments	
	Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
	Recycled content	Create Space 3 contains over 60% recycled content by weight
	Indoor Air Quality	Create Space 3 meets 01350 Indoor Air Quality standard
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	Ska	Create Space 3 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
	Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional

Create Space 3 carpet tiles meet the requirements of EN 14041



	Reaction to fire EN 13501-1	B _{f1} -s1
	Slip resistance EN 13893	DS: ≥0.30
	Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Create Space 3 – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A	A	A	A+	✓



3806 | saffron LRV 13



3807 | nankeen LRV 9



3804 | flagstone LRV 9



3805 | serpentine LRV 7



3803 | columbine LRV 6



3800 | agate LRV 3



3801 | platinum LRV 6



3802 | zinnobar LRV 9



3812 | azurline LRV 9



3811 | verdigris LRV 5



3813 | aurora LRV 6



3808 | arabica LRV 4



3810 | prussian LRV 3



3814 | tyrian LRV 4



3809 | carnellan LRV 3

Zattcarpet layout & outline



Featuring a contemporary palette of 32 colours with eight co-ordinated stripes, the Layout and Outline ranges offer numerous possibilities for creative inspiration in any flooring scheme.










The dynamic colour palette of Layout is hugely versatile featuring a comprehensive choice of modern neutrals in combination with diverse and directional brighter shades. Colours can be used independently or in combination to achieve a myriad of interior styles.








Outline is a subtly textured striped loop pile carpet tile. Each colourway perfectly matched to two Layout colours. Combinations of Outline and Layout allow complete freedom of expression creating connections, highlights and transitions enhancing any style of scheme.



Zattcarpet layout & outline




Layout & Outline carpet tiles meet the requirements of EN 1307

Description	Tufted low loop pile carpet tile
 Dimensions	50cm x 50cm (Other sizes available for special orders)
 Total thickness	5.8mm ± 10%
Pile height	2.9mm ± 0.5mm
 Collection size	Layout 32 colourways, 5m² per box Outline 8 colourways, 5m² per box
 Application EN1307	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% polyamide 6
Dye method	100% solution dyed
Stitch density	193,060 per m² ± 10%
 Pile weight	580gsm ± 10%
Total weight	3,895gsm ± 10%
Primary backing	Polyester/Nylon
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥6

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Layout & Outline contains over 50% recycled content by weight
 Indoor Air Quality	Layout & Outline meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
Ska	Layout & Outline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Layout: Monolithic, brick, tessellated, quarter turn & quarter brick Outline: Brick, tessellated, quarter turn & quarter brick

Layout & Outline carpet tiles meet the requirements of EN 14041



 Reaction to fire EN 13501-1	Bfl-s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Layout & Outline – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A+	A	A	A+	✓



Outline 3103 | ripple LRV 10



Layout 2121 | bubble LRV 14



Layout 2126 | purpleplexed LRV 8



Layout 2118 | oceanis* LRV 5



Layout 2122 | drench* LRV 7



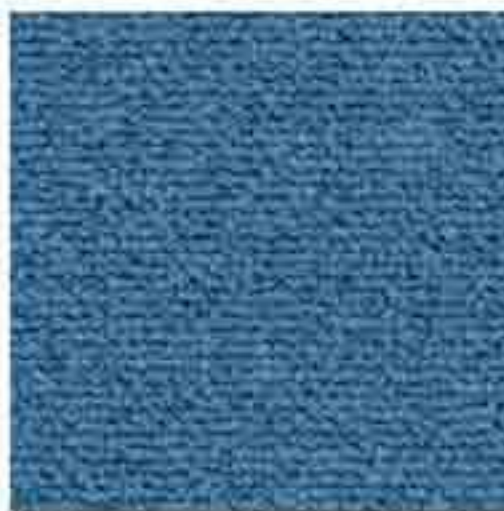
Layout 2125 | tonic LRV 15



Layout 2117 | surf LRV 7



Layout 2129 | menthe* LRV 16



Layout 2130 | icepop* LRV 12



Outline 3107 | bubblegum* LRV 6



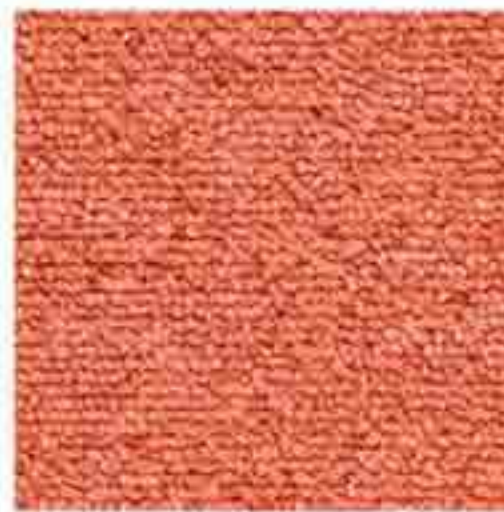
Outline 3105 | macaroon LRV 17



Outline 3106 | fruitsalad LRV 14



Layout 2131 | mango* LRV 18



Layout 2123 | candy* LRV 23



Layout 2124 | pinacolada LRV 20



Layout 2128 | custard LRV 31



Layout 2120 | apple* LRV 20



Layout 2116 | kryptonine LRV 9

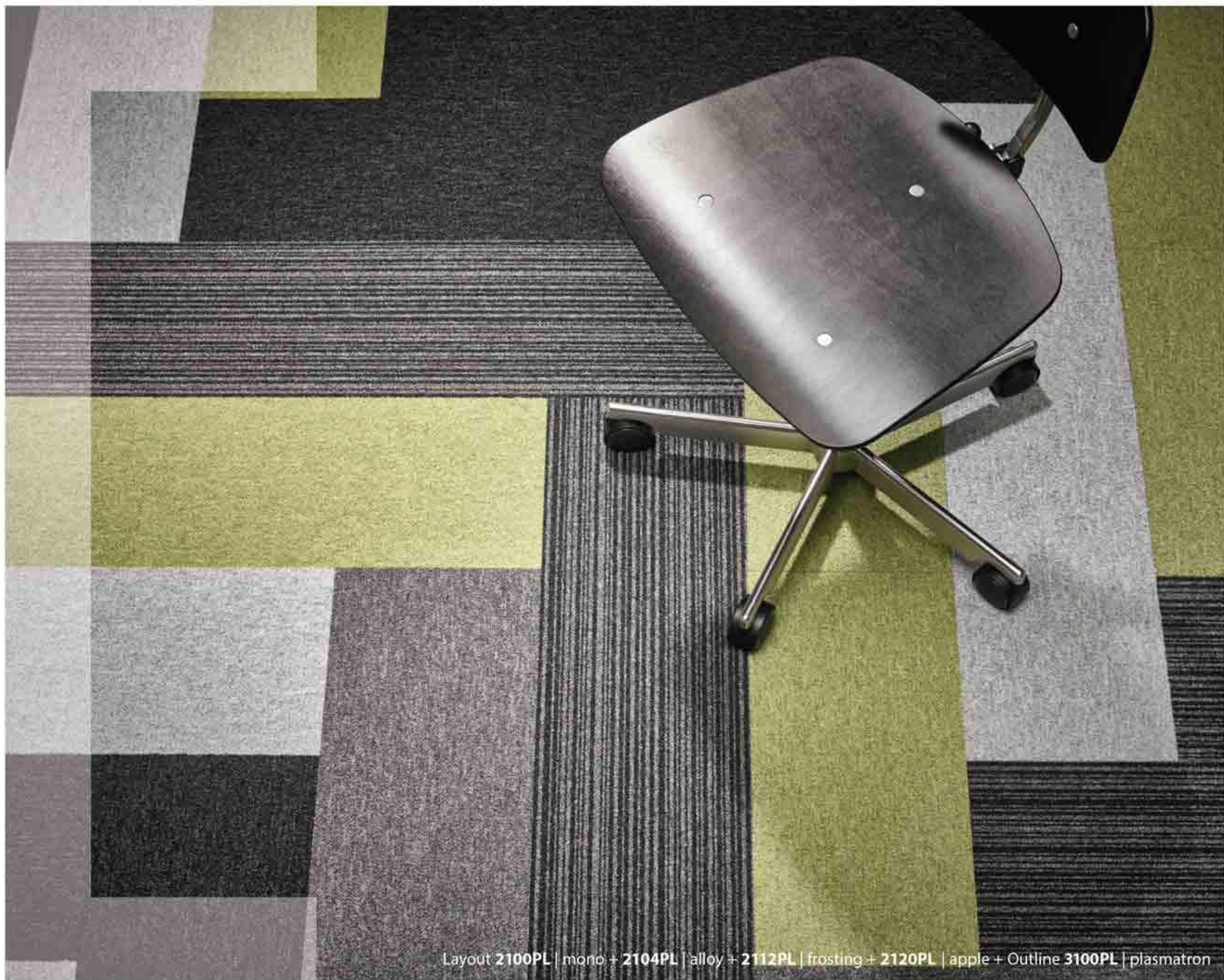


Layout 2127 | flambe LRV 13



Layout 2119 | maraschino* LRV 7

Zattcarpet layout & outline planks



Following on from the success of our Tessera Layout and Outline carpet tile collection, the Layout and Outline planks range also provides a contemporary and co-ordinated colour palette with the added benefit of a plank format.

We've introduced a total of 18 carpet tiles in a new 100cm x 25cm plank format, which provides the maximum flexibility for creating stunning floor designs. Available in 14 sophisticated and bright colourways, Layout planks offers a very versatile palette.










A contemporary two-colour striped pattern, Outline planks combine flexibility with design over 4 engaging colourways. Contains 63% recycled content by weight.










Layout 2100PL | mono LRV 4 Outline 3100PL | plasmatron LRV 6 Layout 2104PL | alloy LRV 9 Layout 2103PL | balsamic LRV 13 Outline 3101PL | colabottle LRV 9 Layout 2107PL | brulee LRV 7

Zattcarpet layout & outline planks




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

Description	Tufted low loop pile carpet tile
 Dimensions	100cm x 25cm (50cm x 50cm also available)
 Total thickness	5.8mm ± 10%
Pile height	2.9mm ± 0.5mm
 Collection size	Layout 14 colourways, 4.5m² per box Outline 4 colourways, 4.5m² per box
 Application EN1307	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% polyamide 6
Dye method	100% solution dyed
Stitch density	193,060 per m² ± 10%
 Pile weight	580gsm ± 10%
Total weight	3,895gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥6

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Layout & Outline contains over 50% recycled content by weight
 Indoor Air Quality	Layout & Outline meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
Ska	Layout & Outline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Layout: Monolithic, brick, tessellated, quarter turn & quarter brick Outline: Brick, tessellated, quarter turn & quarter brick

Layout & Outline Plank carpet tiles meet the requirements of EN 14041



 Reaction to fire EN 13501-1	B _{fl} -s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Layout & Outline Planks – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A+	A	A	A+	✓



Layout 2108PL | calcium LRV 13



Outline 3102PL | soda LRV 21



Layout 2112PL | frosting LRV 28



Layout 2118PL | oceanis LRV 5



Outline 3107PL | bubblegum LRV 6



Layout 2122PL | drench LRV 7



Layout 2119PL | maraschino LRV 7



Layout 2123PL | candy LRV 23



Layout 2131PL | mango LRV 18



Layout 2130PL | icepop LRV 12



Layout 2129PL | menthe LRV 16



Layout 2120PL | apple LRV 20

Zattcarpet



Tessera Layout 2112PL | frosting + 2130PL | icepop + 2118PL | oceanis

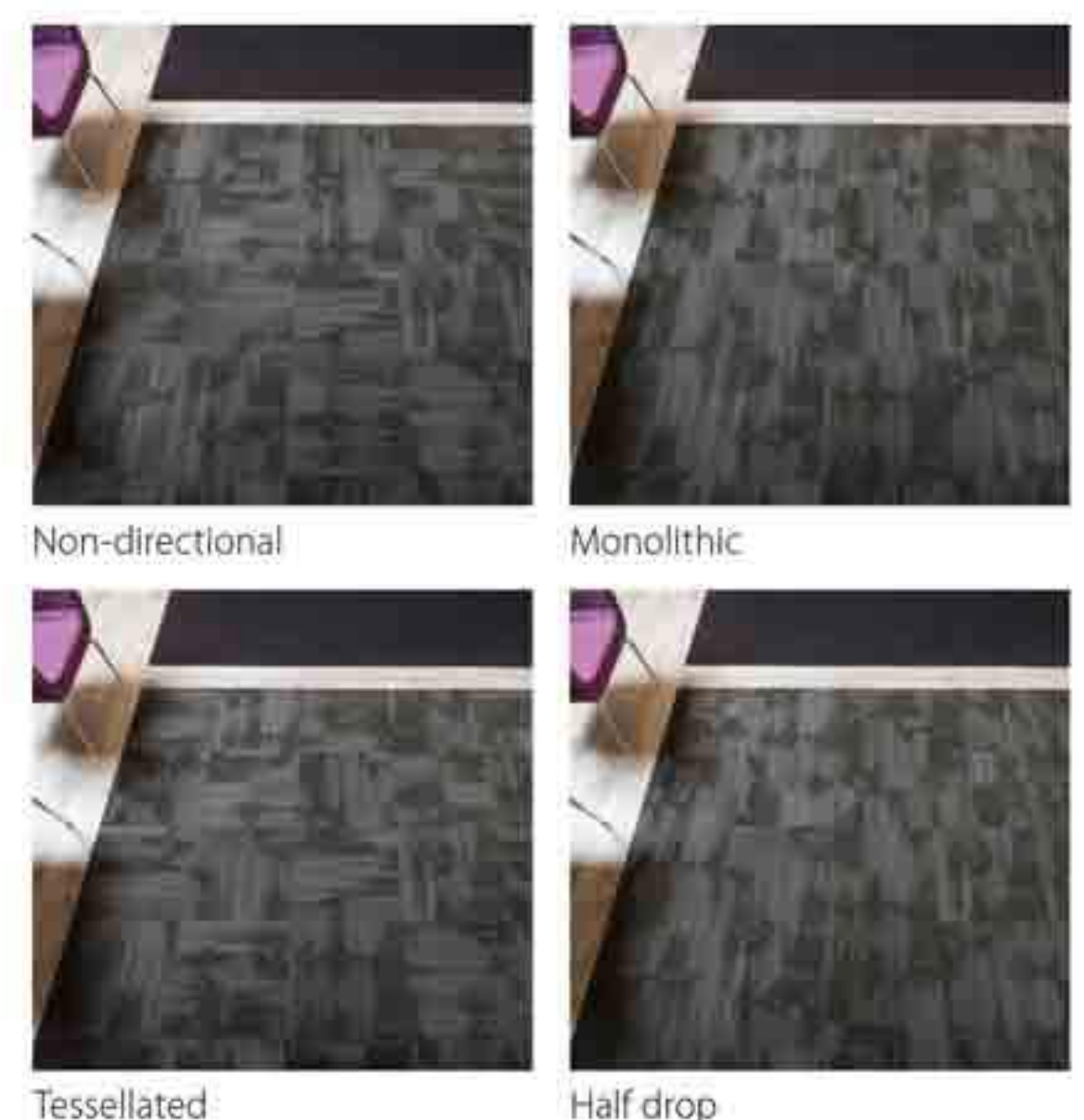
Zattcarpet contour



The controlled geometric background of Tessera Contour is heavily influenced by repeated shapes in architecture and urban settings. The structure is relieved and broken by a more softly striated cut pile overlay to reflect the diverse human and natural elements found in these landscapes. The palette is a tonal progression of diffused shades ranging from pale to very dark.










Tessera Contour is a very versatile carpet tile, ideal for use throughout offices large and small, communal areas and corridors. Use on its own, or in combination with any Forbo Flooring products, for creative and individual flooring designs. Contour tiles can be installed in a variety of laying methods – monolithic, non-directional (reducing fitting waste to less than 2%), tessellated or half-drop – allowing complete design and fitting flexibility.








Contour carpet tiles contain over 50% recycled content by weight.



Zattcarpet contour




Contour carpet tiles meet the requirements of EN 1307

Description	Tufted multi-height cut and loop pile carpet tile
 Dimensions	50cm x 50cm
 Total thickness	6.3mm ± 10%
Pile height	3.5mm ± 0.5mm
 Collection size	10 colourways, 4m² per box
 Application EN1307	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 m² ± 10%
 Pile weight (after shearing)	580gsm ± 10%
Total weight	4,095gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥5

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Contour contains over 50% recycled content by weight
 Indoor Air Quality	Contour meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
Ska	Contour meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional

Contour carpet tiles meet the requirements of EN 14041

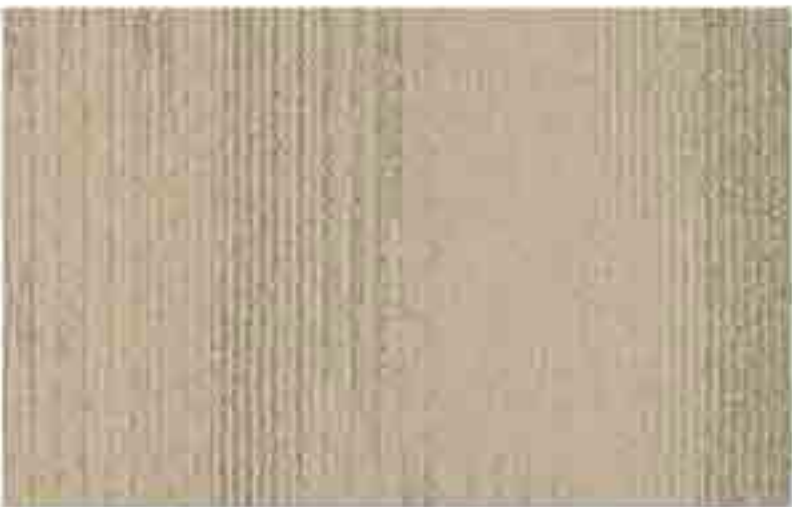


 Reaction to fire EN 13501-1	B _{f1} -s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Contour – Carpet Tiles (EN1307)

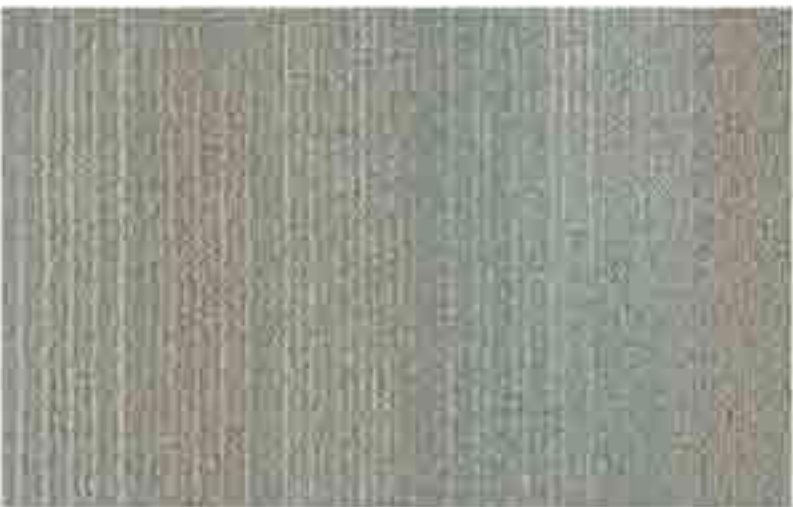
Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A	A+	✓



1903 | white spruce LRV 32



1902 | neutral buff LRV 15



1909 | stoney creek LRV 21



1906 | rising ash LRV 18



1900 | painted bark LRV 12



1901 | volcanic brick LRV 6



1908 | classic cloud LRV 10



1907 | deep loch LRV 4



1905 | smoky quartz LRV 6



1904 | lava core LRV 2

Zattcarpet basis



With over 10 million m² already installed, Basis is Tessera's most popular low loop pile carpet tile. Suitable for every type of commercial installation, Tessera Basis can be specified with confidence throughout the building, wherever an attractive and hardwearing modular floor covering is required.

Manufactured from %100 Aquafil polyamide, with a high castor chair rating, it has the resilience and durability needed to contend with heavy traffic conditions often found in busy commercial environments.

- Available in 32 modern colourways
- Meets Ska rating criteria for M12 soft floor coverings
- Contains over %50 recycled content by weight
- 10 year guarantee
- Also available with SOFTbac® secondary backing

Loop pile construction

Carpet tiles with a standard loop pile construction are designed to maintain their good looks in the most demanding heavy traffic areas of buildings such as and reception areas. Textured loop pile tiles offer distinctive in-built texture and contemporary styling coupled with a robust and durable construction.



Thickness	5,7 mm
Length x width	50 cm x 50 cm
Pile height	2,5 mm
LRV	13%



Zattcarpet basis



 354 dark grey	 351 jet	 384 sable	 386 foliage	 355 dark blue	 352 navy
 357 mid grey	 364 brown	 387 butterscotch	 383 emerald	 385 neptune	 380 blackcurrant
 358 light grey	 367 olive	 378 malt	 388 meadow	 356 mid blue	 374 raspberry
 376 mercury	 372 seal	 368 beige	 366 yellow	 373 skyblue	 362 red
 381 duck egg	 379 suede	 377 vanilla	 371 chartreuse	 359 light blue	 382 mandarin
 369 ice	 370 khaki				

Zattcarpet inline



Inline 878 | steam (foreground) + Layout 2125 | tonic + 2112 | frosting

Featuring a contemporary, yet concise palette of 10 useable colourways, Inline combines soft geometric structure with intermittent linearity. The strong use of differential texture creates a natural, randomised appearance enabling monolithic installation.

Tessera Inline can also be co-ordinated with Allura Flex loose lay LVT's, Westbond or other Forbo products to add elements of colour, interest and value to a variety of interior schemes.

Featuring rich, differential texture, Inline provides a strong directional pattern, randomly interspersed with patches of tonal relief.










This 'broken linearity' and combination of high and low level loops, delivers a visually interesting backdrop for any commercial interior design scheme. The forgiving design masks tile edges resulting in a broadloom appearance when laid in monolithic fashion.









Manufactured from a premium polyamide 6.6 yarn system, Inline offers a palette of restrained tonal shades.

Inline carpet tiles contain over 50% recycled content by weight.

Zattcarpet inline




Inline carpet tiles meet the requirements of EN 1307

Description	Tufted multi-height loop pile carpet tile
 Dimensions	50cm x 50cm
 Total thickness	6.5mm ± 10%
Pile height	3.9mm ± 0.5mm
 Collection size	10 colourways, 4m² per box
 Application EN1307	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% polyamide 6
Dye method	100% solution dyed
Stitch density	198,374 per m² ± 10%
 Pile weight	605gsm ± 10%
Total weight	4,120gsm ± 10%
Primary backing	Polyester/Nylon
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥5

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Inline contains over 50% recycled content by weight
 Indoor Air Quality	Inline meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
 Ska	Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Monolithic, quarter turn or tessellated

Inline carpet tiles meet the requirements of EN 14041



 Reaction to fire EN 13501-1	Bfl-s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings Tessera Inline – Carpet Tiles (EN1307)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A	A	B	A	A+	✓



870 | molasses LRV 8



871 | syllabub LRV 25



872 | onyx LRV 8



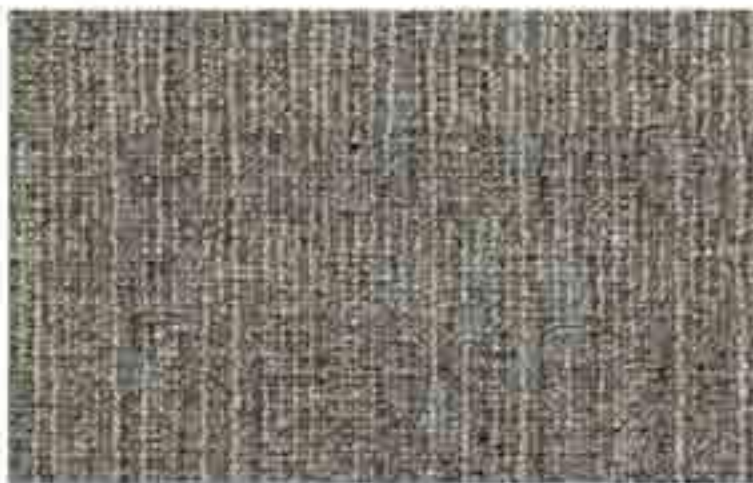
873 | tungsten LRV 15



879 | mellow LRV 25



874 | tiramisu LRV 16



875 | banoffee LRV 20



876 | celestial LRV 8



877 | mallard LRV 23



878 | steam LRV 23

Zattcarpet Blitz



beige












dark-gray











gray

Zattcarpet Blitz




Blitz carpet tiles meet the requirements of EN 1307

Description	Tufted multi-height cut and loop pile carpet tile
 Dimensions	50cm x 50cm
 Total thickness	6.3mm ± 10%
Pile height	2.9 mm ± 0.5mm
 Collection size	10 colourways, 4m² per box
 Application EN1307	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 m² ± 10%
 Pile weight (after shearing)	5 0gsm ± 10%
Total weight	300,095gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: B02	≥5

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Contour contains over 50% recycled content by weight
 Indoor Air Quality	Contour meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
 Ska	Contour meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional

Contour carpet tiles meet the requirements of EN 14041



 Reaction to fire EN 13501-1	B _{fl} -s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings

Carpet Tiles (EN1307)

Building Type
Office

A

Education

A+

Healthcare

A+

Multi
Residential

A

Retail
(Durability)

A

Retail
(Fashion)

A+

Meets Ska
criteria

✓



beige



dark-gray



gray



inkwell

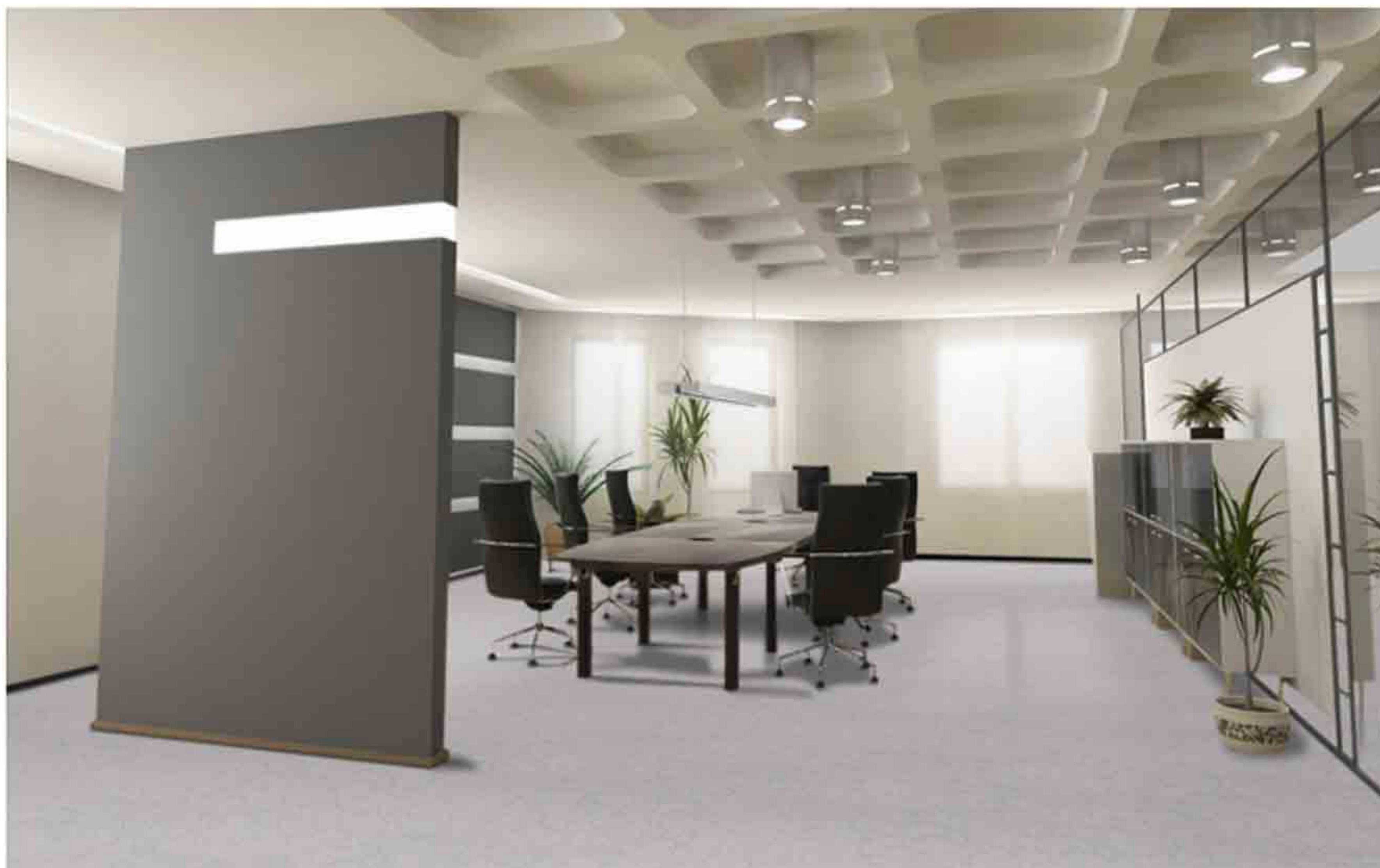


red























light-blue

Zattcarpet Fontainbleau



Blitz carpet tiles meet the requirements of EN 1307

Description	Tufted multi-height cut and loop pile carpet tile
 Dimensions	50cm x 50cm
 Total thickness	6.3mm ± 10%
Pile height	2.9 mm ± 0.5mm
 Collection size	10 colourways, 4m² per box
 Application EN1307	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 m² ± 10%
 Pile weight (after shearing)	5 0gsm ± 10%
Total weight	300,095gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use EN 985	Minimum R value: ≥2.4
 Light fastness EN ISO 105: 802	≥5

 Dimensional stability EN 986	≤0.2%
 Creating Better Environments	
 Renewable Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
 Recycled content	Contour contains over 50% recycled content by weight
 Indoor Air Quality	Contour meets 01350 Indoor Air Quality standard
 Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
 Ska	Contour meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
 Installation method	Monolithic, quarter turn, tessellated, half drop or non-directional
Contour carpet tiles meet the requirements of EN 14041	
 Reaction to fire EN 13501-1	B _{fl} -s1
 Slip resistance EN 13893	DS: ≥0.30
 Electrical resistance EN ISO 10965 & EN1815	<1 x 10 ⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



BREEAM ratings

Carpet Tiles (EN1307)

Building Type	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Office	A+	A+	A	A	A+	✓

Zattcarpet Fontainbleau



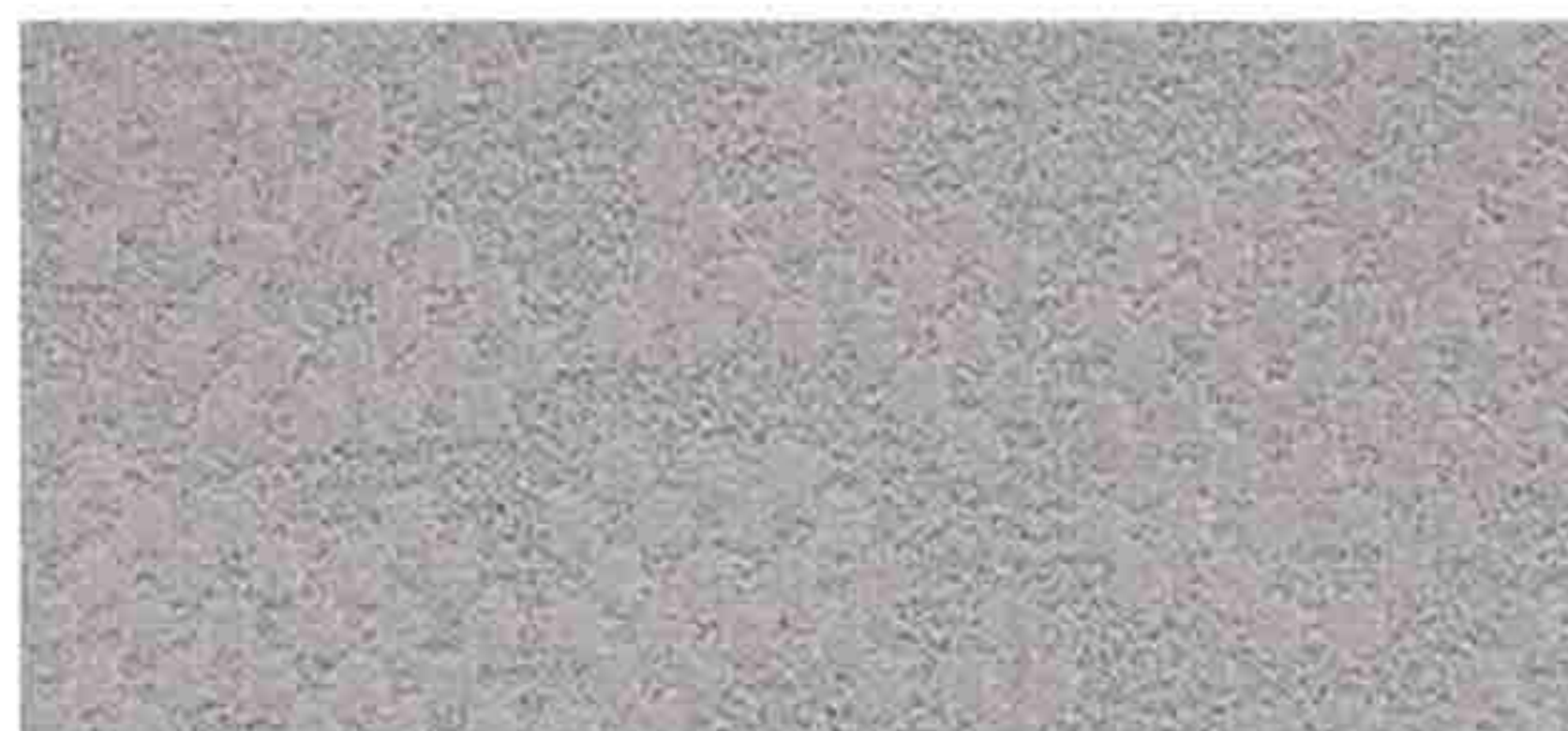
Fontainbleau T87705



Fontainbleau T87708



Fontainbleau T87702



Fontainbleau T87701



Fontainbleau T87703

Fontainbleau collection

The full design potential of the range can be further enhanced by co-ordinating the range with luxurious fusion bonded cut pile Westbond options, or by exploiting the intrinsic colour and design connections of linear loop pile Create Space 2 and semi plain loop pile of Create Space 1 to create beautiful bespoke schemes.



Non-directional



Monolithic

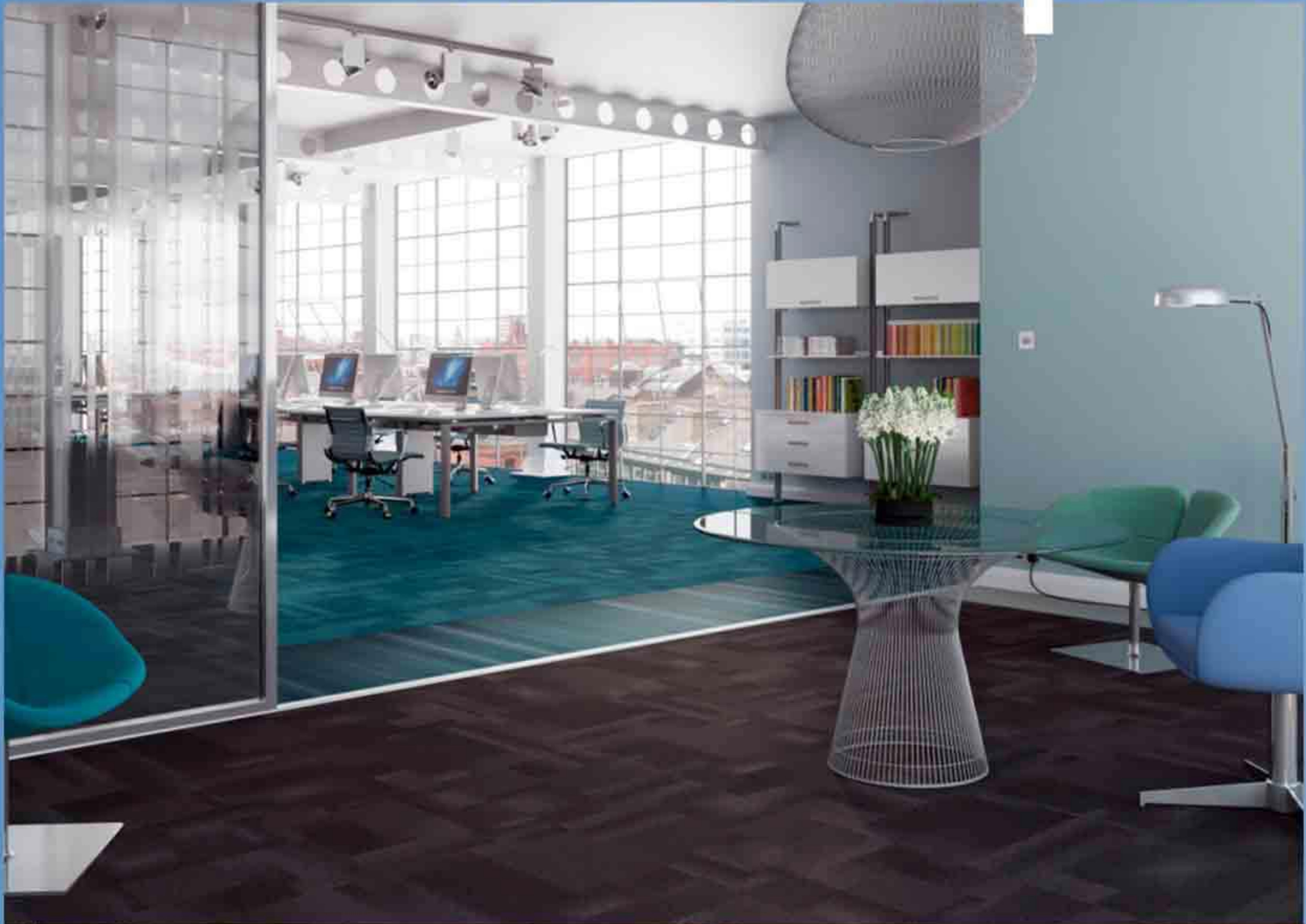


Tessellated



Half drop

Zattcarpet



Zattcarpet Freeland



Featuring a luxurious velvet stripe design and contemporary palette of 15 colourways, Create Space 3 adds stylish and tactile interest to any size of flooring scheme. Create Space 3 carpet tiles are designed to provide the maximum flexibility in any installation as they can be fitted in multiple options including monolithic, non-directional (reduces installation waste to less than 2%), tessellated or half drop. Each creates a very modern and individual aesthetic. (See the images below)

Designed for heavy contract installations and constructed using regenerated solution dyed ECONYL® polyamide, Create Space 3 carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.

Up to 100% of the yarn (average 75% across the colour range) is recycled from post-consumer and post-industrial waste streams including old carpets and discarded fishing nets.

For full details of the recycled yarn content per colourway please visit www.forbo-flooring.co.uk/createspace

Create Space 3 carpet tiles contain over 60% recycled content by weight.



Create Space collection

The full design potential of the range can be further enhanced by co-ordinating the range with luxurious fusion bonded cut pile Westbond options, or by exploiting the intrinsic colour and design connections of linear loop pile Create Space 2 and semi plain loop pile of Create Space 1 to create beautiful bespoke schemes.



Non-directional


Monolithic

Tessellated

Half drop

Zattcarpet Freeland

Technical Specifications

Style Name	Freeland	Stability			
Construction	Multi Level-loop	Delamination	ASTM D3936	≥3.0 lbc/in	
Fiber	100% PP	Dimensional Stability	AACHEN	≤0.2%	≤0.2% Pass
Gauge	1/12"	Tuft Bind	ASTM D1335	≥8.0 lbs	≥8.0 lbs
Stitches	10 per inch	Anti-Static			
Pile Weight	21 OZ/yd ²	Static Propensity	AATCC 134	≤3.5 kV	≤3.5 kV Pass
Average Pile Height	4 mm±0.5 mm	Colour Fastness			
Backing	PVC with fiberglass	Light	AATCC 16 E	≥4-5	4-5 Pass
Tile Size	50cm*50cm	Rubbing/Crocking	AATCC 165	≥4-5	4-5 Pass
Installation Method	 Brick	Gebneric Tests			

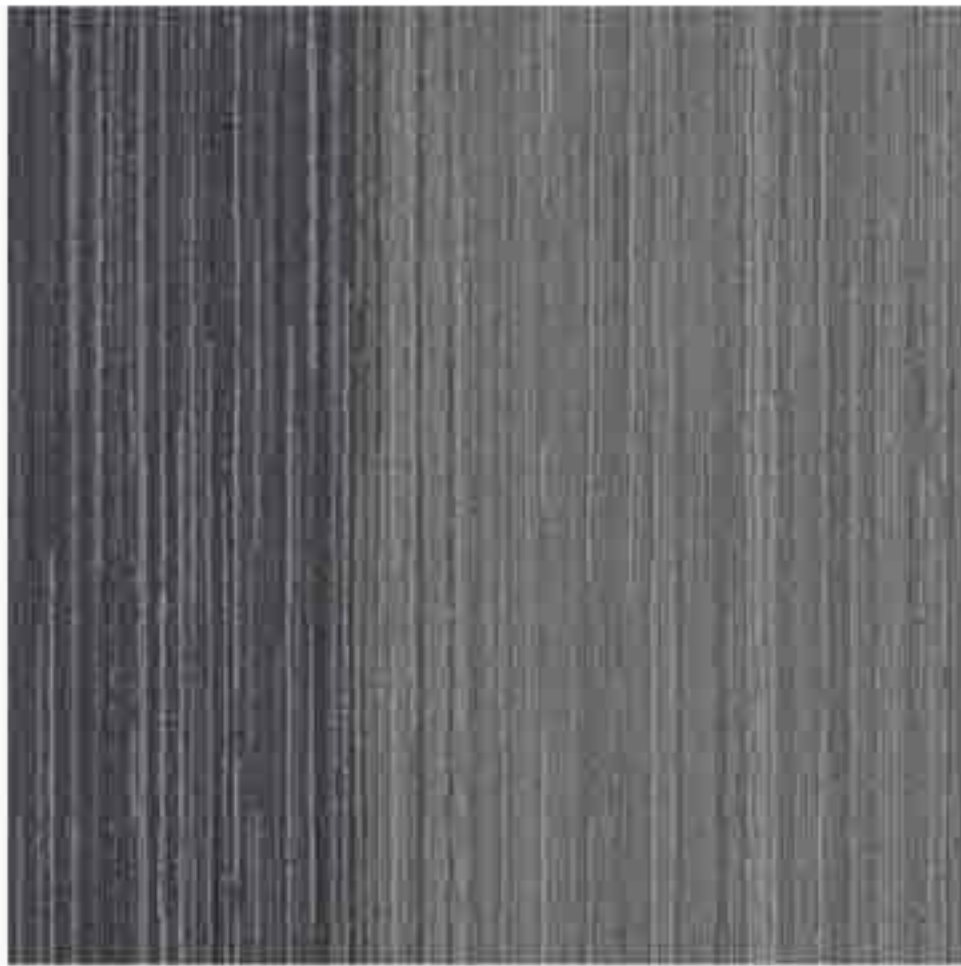
Performance Specifications

	Standard	Test Results		Green Carpet(VOC)	GLP 6331 [#] /6330 [#]	Accredited
Flammability Tests						
Radiant Panel	Class II	Class II	Pass			
Methenamine Pill	7 out of 8	8	Pass			
Smoke Density	Density ≤ 450	≤ 450	Pass			

DuPont® Sorona®
renewably sourced fiber*



Freeland-tile1



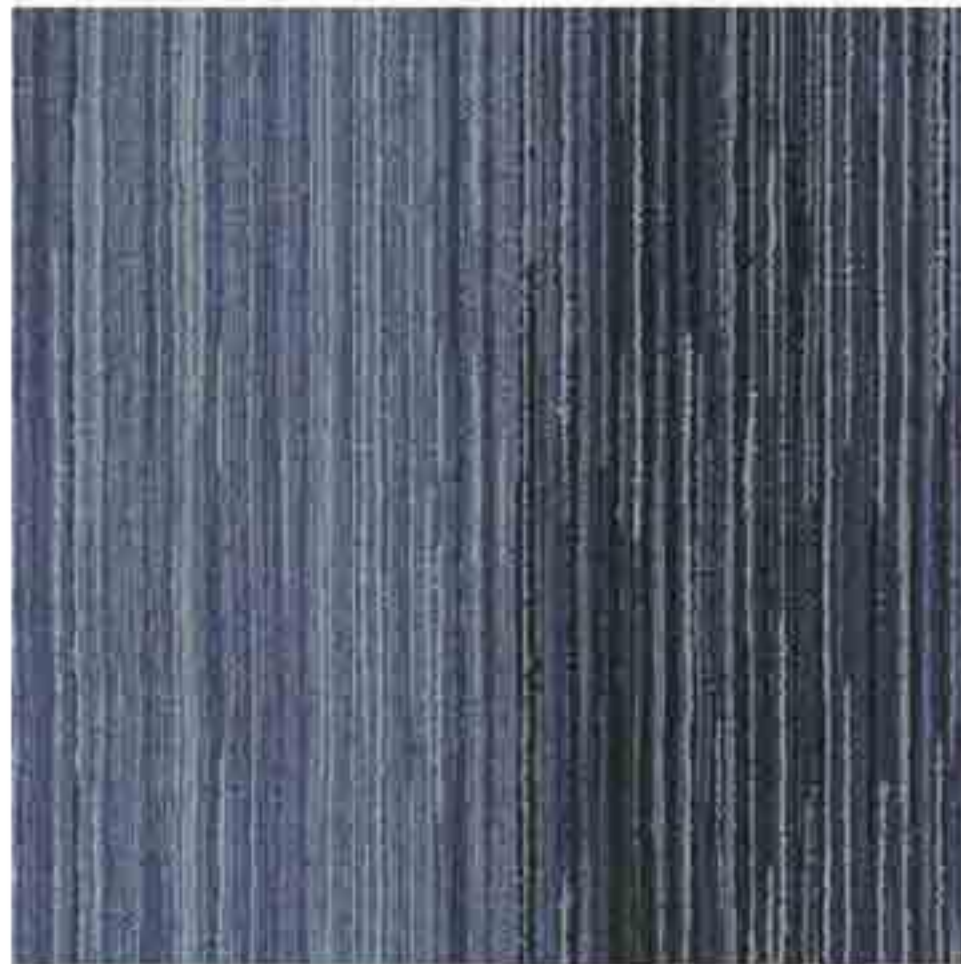
Freeland-tile2



Freeland-tile3



Freeland-tile4



Freeland-tile6

COMMITTED TO THE HEALTH OF ONE



SAFETY

In safe indoor environments floors are non-toxic, low emitting and compliant to all international standards. On top of this, a safe floor is designed to prevent accidents, guiding the visually impaired and comforting dementia patients, just as it creates a safe environment in clean room facilities and operating theatres.

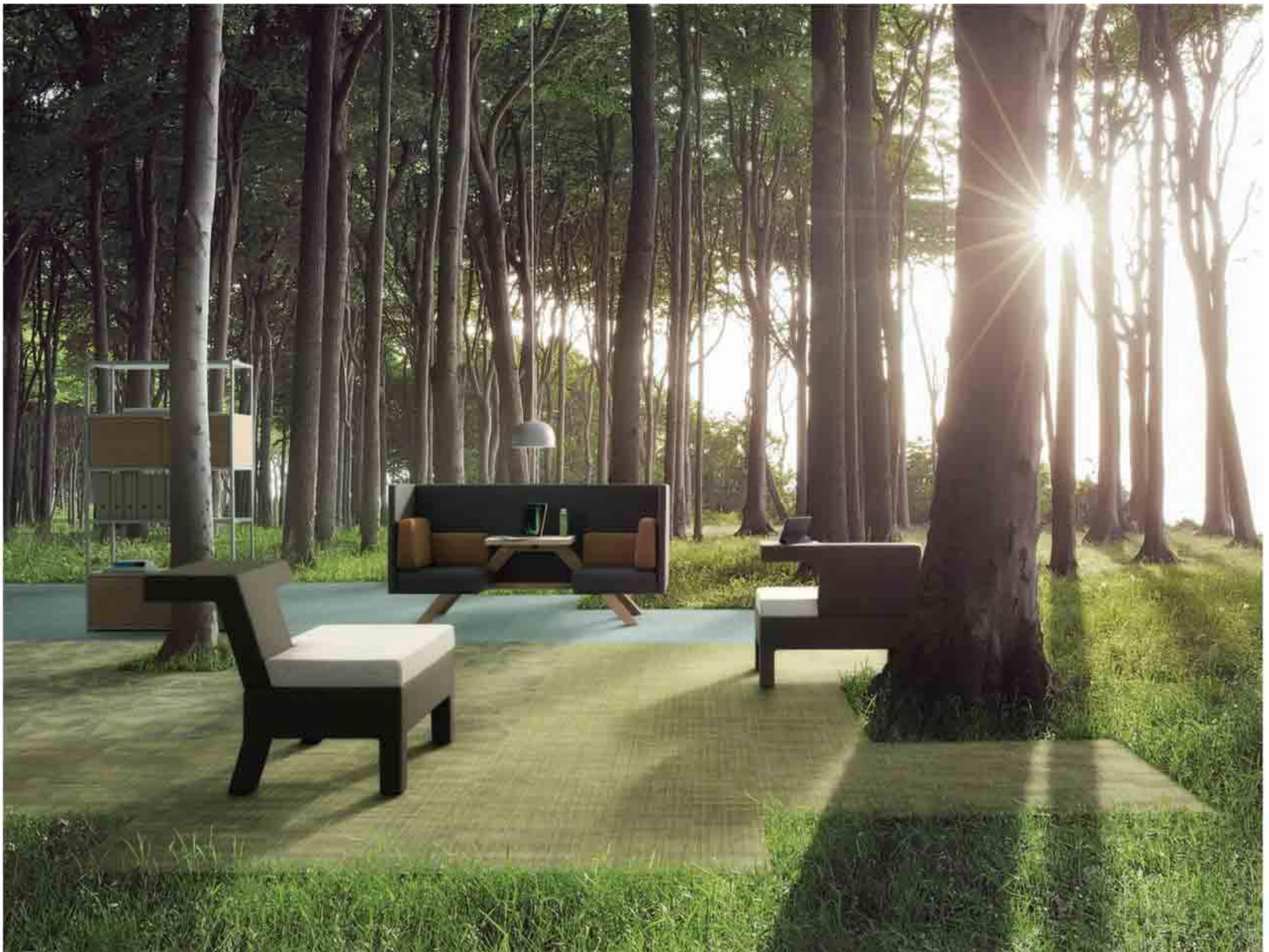
HYGIENE

Hygienic flooring solutions are designed to be easy to clean, controlling fine dust in one environment and preventing allergies in another. Hygienic flooring solutions are specific to the application, they can be used for aiding infection control or as the basis for a clean playing environment.

WELL-BEING

A state of well-being and comfort can be achieved by being in control of factors that stimulate the senses in the indoor environment. Through their colour and design, floors are capable of creating the atmosphere of an indoor space, making people feel relaxed and comfortable or vibrant and energetic.

With our products we aim to create better quality interior environments in which people can live, work and learn. Tessera carpet tiles achieve this through low levels of VOC's emissions, excellent sound absorbency and a wide range of stimulating designs and sympathetic colours to create inspiring interiors.



Our footprint

How it's made



marmoleum®
is made from
97%
natural materials

100%
of **tessera®**
carpet trim
is recovered
in the UK



coral® welcome
primary backing
is made from
recycled pop
bottles

<60%

recycled content in the
backing of our **vinyl** ranges

>70%

recycled content in the
backing of **westbond™**
carpet tiles

<67%

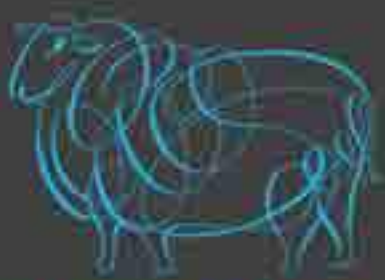
recycled content
in **flotex®** tiles



43%
recycled content in
marmoleum®

100%

of aluminium and
steel waste from our
nuway® production
is recycled



THE CAMPAIGN FOR WOOL
Patron: HRH The Prince of Wales

westbond™ natural carpet
tiles are made from undyed
wool from British sheep

<58%

recycled content in all **tessera®**
tufted carpet tiles made in the UK



Ultrasonic
cutting of
allura
reduces
waste by
80%

All

our plants are
certified to
ISO 14001

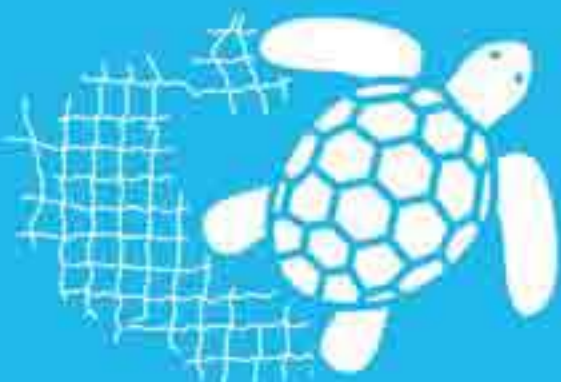
All

our UK plants
are certified to
SA8000®
OHSAS18001

forbo

FLOORING SYSTEMS

**MADE IN THE
UK**



ECONYL® yarn made
from abandoned
fishing nets



100%

of **westbond™** polyamide
carpet trim is recovered in the UK



Save a
Sample
and reduce
the amount of
virgin material used

Sustainability is about the things you can't see

Your footsteps

How it performs

<65%

reduction in cleaning time
when **coral**® is installed

All Forbo
products sold and
made in the UK are
produced with
**100% electricity
from renewable
sources**



Our innovative random-lay
carpet tiles reduce fitting
waste to less than

2%

marmoleum®
is biodegradable
in a controlled
environment



topshield²

reduces scuffing
so less cleaning



marmoleum®
inhibits the growth
of MRSA, C Difficile
and other bacteria

**creating
better
environments**

Patron of
Outward Bound
charity



flotex® releases
twice as many
allergens on
cleaning than
standard carpet

95%

of dirt and moisture
can be kept outside
the building with
coral®



We work with
Recycling companies to
clean, reuse and recycle
old carpet tiles in the UK

**5 UK
factories**

**>500
Employees**

100%

of our packaging is recyclable



allura flex tiles can be
easily removed to recycle
at the end of their life

Forbo
back to the floor
recycling
Forbo's flooring

Here in the UK we
recycle installation
waste back into
Forbo products

50% LESS

CO₂ emissions from
marmoleum®
than other resilient floor coverings

Sustainability is about the things you can't see

GREEN CERTIFICATION

We use several transparent independent third party certification systems for our flooring products. We're also keen to include our products in the building rating systems for a sustainable environment.

It's good for Forbo because it helps us share our sustainability story and spot opportunities to improve.

And it's good for you because it shows that other environmental experts agree that our floors are among the most sustainable and high performance available.

The **Nordic Swan**, **Blue Angel**, **BREEAM** and **Natureplus** are just a few of the sustainable product labels that Forbo complies to.

Just visit www.forbo-flooring.co.uk/cbe to find out more.

BREEAM

[Building Research Establishment Environmental Assessment Methodology]

BREEAM is the world's most well-known environmental assessment for buildings. The table opposite shows the BREEAM ratings for our carpet tile ranges. For a full list of all our BREEAM certified products, please visit www.forbo-flooring.co.uk/cbedownloads

SKA

Ska rating is an environmental assessment method, benchmark and standard owned by RICS (Royal Institute of Chartered Surveyors). It's for use in non-domestic fit outs and is mainly used in the office and retail sectors.

Many of Forbo's ranges contribute to the overall Ska rating of a fit out. The table opposite shows which of our carpet tile ranges meet the best practice criteria for soft floor coverings in both the retail and office schemes.

LEED

[Leadership in Energy and Environmental Design]

LEED is the most widely used environmental certification programme in the US, and is recognised internationally. This programme awards ratings based on the whole performance of a building, instead of individual products, such as flooring.

To find out more about our LEED ratings visit the downloads section of our web site and download the environmental product data sheet for the relevant product www.forbo-flooring.co.uk/cbedownloads

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 is a member of Carpet Recycling UK who are working towards increasing reuse, repurposing and recycling of carpet tiles in the UK.

Contribution to Green Building Schemes

BREEAM

BREEAM ratings

	Building Type	Commercial A	Education A	Health A	Domestic A	Retail/Leisure (Durability) A	Retail/Leisure (Fashion) A+
Ska scheme (RICS)							
M12 soft floor covering criteria (Ska offices Vs 1.2.2013)	Meets						
M12 soft floor covering criteria (Ska retail Vs 1.0.2012)	Meets						

LEED (version 2.2)

Potential direct or indirect contribution to following categories and credits:

Materials and Resources

Materials and resources - construction waste management through Back To The Floor, credit 2.

Regional materials, credit 5

Indoor environmental quality

Indoor environmental quality, low emitting materials - credit 4.3

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

Reduce

Ultrasonic cutting reduces cutting waste by 80% compared to traditional press cutting.

Reuse

Yarn ends are re-wound and used in the production of new Tessera Carpet tiles. Cutting waste and imperfect tiles can be reprocessed and turned into backing at our Bamber Bridge plant - creating a closed loop process. All Tessera samples can be returned allowing them to be reused or recycled, reducing the need for virgin material.

Recycle

Yarns, fillers and compounds all contain recycled materials. All Tessera carpet tile made in the UK contain at least 50% recycled content by weight. All tiles manufactured at Bamber Bridge are made with 100% renewable electricity.

Renew

Detailed environmental product declarations and full Life Cycle Analysis

Basis has an EPD to ISO 14025 - Declaration Number 12CA64879.114.1

To download this EPD, please visit www.forbo-flooring.co.uk/downloads

Forbo Flooring Systems reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.

CARPET TILE ENVIRONMENTAL DATA AT A GLANCE

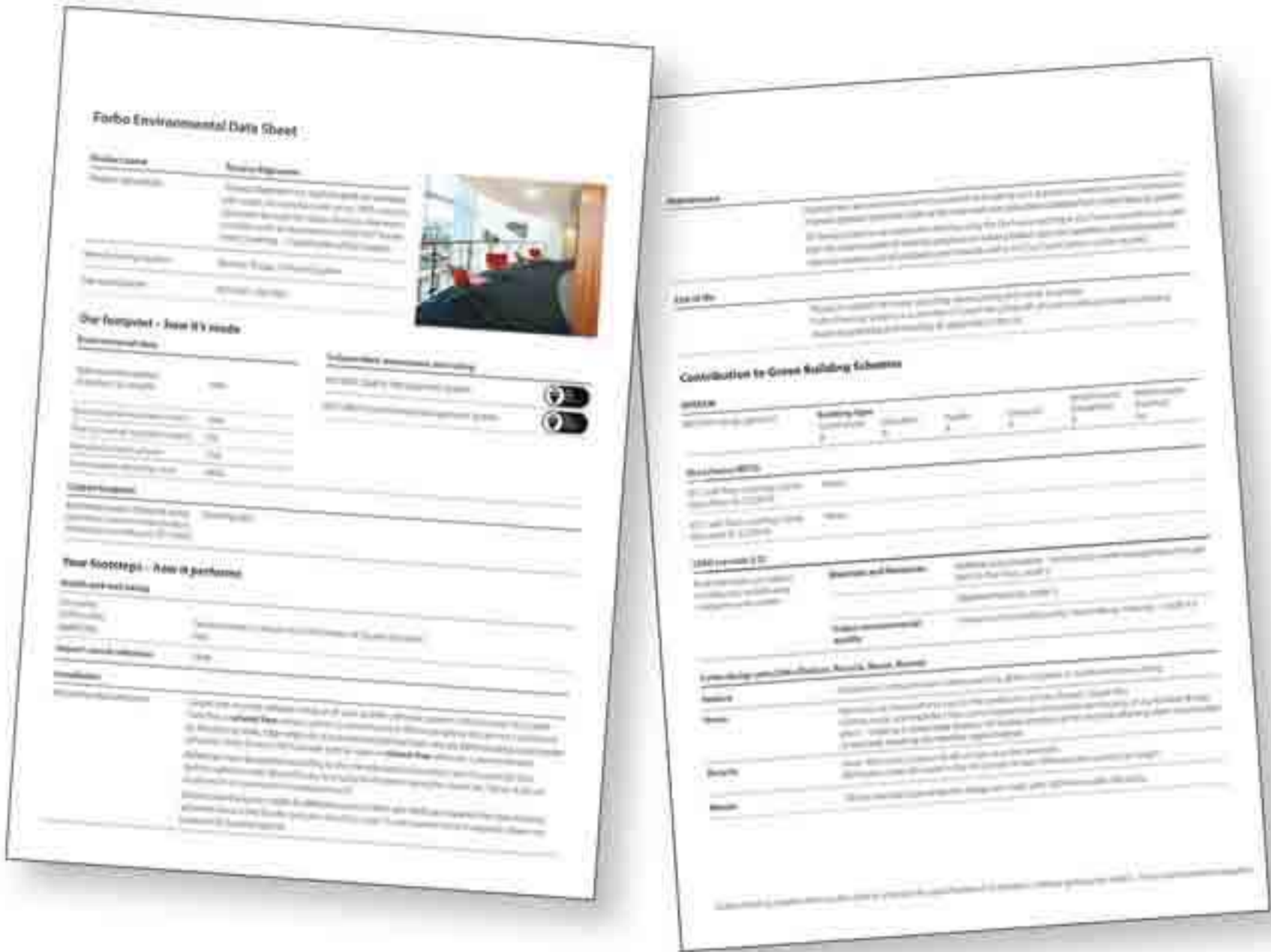
BREEAM generic ratings for floor coverings								
Product Description	Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria	Recycled content
Tessera								
Alignment	A	A	A	B	A	A+	✓	61%
Arran	B	B	A	B	B	A+	✓	58%
Barcode	A	A	A+	A	A	A+	✓	65%
Circulate	A	A	A	A	A	A+	✓	66%
Contour	A	A+	A+	A	A	A+	✓	66%
Create Space 1	A	A+	A+	A	A	A+	✓	71%
Create Space 2	A	A	A+	A	A	A+	✓	64%
Create Space 3	A	A	A	A	A	A+	✓	63%
Diffusion	A	A	A+	A	A	A+	✓	66%
Ethos	A	A	A	A	A	A+	✓	61%
Format	A	A	A	A	A	A+	✓	66%
Helix	A	A	A	B	A	A+	✓	63%
Inline	A	A	A	B	A	A+	✓	67%
Layout & Outline	A	A	A+	A	A	A+	✓	63%
Mix	A	A	A	B	A	A+	✓	62%
Rippleweave ²	B	B	A	B	B	A+	✓	58%
Teviot	A	A	A+	A	A	A+	✓	66%
Weave	A	A+	A+	A	A	A+	✓	78%
Softbac® Results								
Alignment with Softbac®	A	A	A	B	A	A	✓	68%
Arran with Softbac®	B	A	A	B	B	A	✓	64%
Barcode with Softbac®	A	A	A+	A	A	A+	✓	72%
Create Space 1 with Softbac®	A	A	A	B	A	A	✓	76%
Helix with Softbac®	A	A	A	B	A	A	✓	68%
Layout & Outline with Softbac®	A	A	A+	A	A	A+	✓	70%
Mix with Softbac®	A	A	A	B	A	A	✓	69%
Teviot with Softbac®	A	A	A+	A	A	A+	✓	73%
Weave with Softbac®	A	A+	A+	A	A	A+	✓	82%
Westbond								
Westbond Colour nylon							✓	43%
Westbond Natural							✓	40%
Westbond Colour wool							✓	31%
Synergy								
For information on BREEAM ratings for the Synergy collection, please visit the website on www.forbo-flooring.co.uk/synergy								
Flotex								
Flotex F50	B	A	A	B	B	A+	✓	
Flotex F200	A	A+	A+	A	A	A+	✓	
Flotex F200 HD	A	A+	A+	A	A	A+	✓	

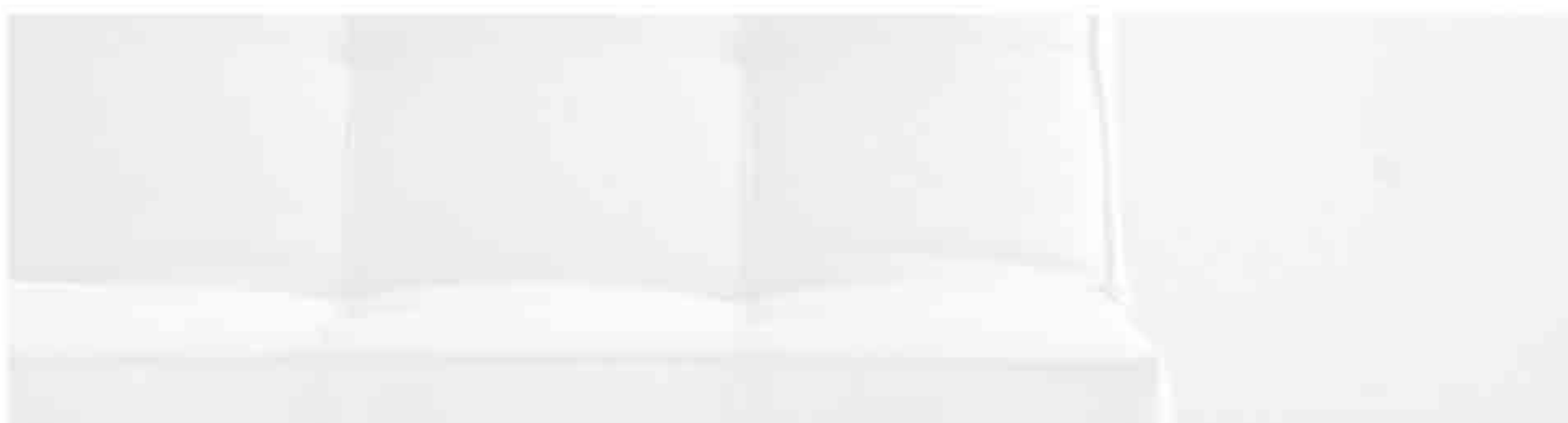
M12 soft floor covering criteria (Ska Offices Vs.1.2 2013)
M12 soft floor covering criteria (Ska Retail Vs.1.0 2012)

BREEAM ratings – a note of caution

As you can see from the table above, we could claim that almost all of our products have an A+ rating and leave it there, because in a retail application, this is what we achieve. However, we show all our ratings by application to allow you to make an informed choice. If other manufacturers claim A+ ratings, please check that the manufacturer is being specific about the application.

For more detailed information on the sustainability profile of our products, please visit www.forbo-flooring.co.uk/cbedownloads to download any of our environmental data sheets.





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خیابان نعمتی، کوچه ۱۸، پلاک ۱۱
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