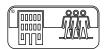


## **CARPET TILES**

tessera® westbond®











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

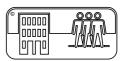


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Services and variants\_\_\_\_\_



Clean & Care\_\_\_\_\_
The next step\_\_\_\_\_









### You're thinking time is precious, we're thinking, we agree

Why deal with multiple suppliers when you can deal with one? Forbo Flooring Systems is a global producer of flooring solutions. We pride ourselves on offering a truly comprehensive product portfolio with leading edge products specifically designed to cater for each area of a project, from the entrance, through circulation and communal zones, to each individual space in the building.

We are also a major British manufacturer with five UK manufacturing plants employing more than 500 UK staff.

Our flooring solutions offer includes:-

- Environmentally friendly, functional and design-oriented Marmoleum
- An extensive range of sheet Project vinyls, Acoustic vinyls and Safety vinyls
- Static control flooring for areas with sensitive electronic equipment
- High quality European manufactured Luxury Vinyl Tiles
- Entrance flooring systems that keep interior floors clean, dry and safe
- Carpet tiles for both public and commercial environments
- Flocked sheet and tile for areas that need the benefits of both textile and resilient floor coverings
- Cushioned vinyls for the home

With a range of subfloor systems, Eurocol adhesives and Floor Care products to complete this extensive and versatile product portfolio, Forbo Flooring Systems can deliver 'integrated solutions' for every project. The single source solution overcomes the need for multiple supplier visits and provides total accountability across the project, saving you valuable time, money and providing peace of mind. This brochure details our comprehensive range of carpet tiles. For information on our other key product ranges and services, please ring **0800 731 2369** for a free copy of any of our brochures.

Forbo's products are available in a vast array of colourways and offer a wide choice of performance attributes. Flooring installations in a variety of application areas ranging from hospitals and schools to airports and designer shops are proof that Forbo offers modern, versatile, high performing floor coverings.

■ Taking care of your floor
A selection of some of the thousands of
men and women that create Forbo floor
coverings in our 12 manufacturing sites
across Europe, including five in the UK.

### Forbo – Integrated flooring solutions

#### Linoleum



**Project vinyl** 



**Flotex flocked flooring** 



marmoleum<sup>®</sup> dual marmoleum<sup>®</sup> decibel marmoleum<sup>®</sup> ohmex bulletin board<sup>®</sup> furniture linoleum<sup>®</sup>

eternal – General purpose vinyl
allura – Luxury vinyl tiles
allura flex – Loose lay vinyl tiles
step\* – Safety vinyl
sarlon\* – Acoustic vinyl
colorex\* – Static control flooring
Bespoke digitally printed vinyl

flotex sottsass flotex HD flotex naturals flotex classic flotex tiles

**Carpet tiles** 



**Entrance** 



tessera - Tufted carpet tiles
westbond - Fusion bonded carpet tiles

**coral**\* – Textile entrance flooring **nuway**\* – Engineered entrance flooring

### We believe in creating better environments

From how they're made to how they perform, we make outstanding floors that are truly sustainable.

That's because our floors are good for people, good for buildings and good for the environment.

So, from the building they're in to the world outside, we're helping our customers work, live and relax in better environments.

### IT'S ABOUT THE THINGS YOU CAN'T SEE

A Forbo floor is always beautiful and stylish to look at. A floor that's comfortable to live, work and play on. But looks aren't everything; often, it's the things you can't see that really matter.

### FROM HOW IT'S MADE, OUR FOOTPRINT...

From how we run our factories to how we choose our ingredients, the way we make our floors is a big part of how we meet our mission to create better environments.

### ...TO HOW IT PERFORMS, YOUR FOOTSTEPS...

We include the whole life of a floor when we think about its sustainability performance. Which means we make sure our floors start performing from the moment they're fitted.

The following page shows some examples of our sustainability initiatives. For more details, please visit our web site www.forbo-flooring.co.uk/creatingbetterenvironments



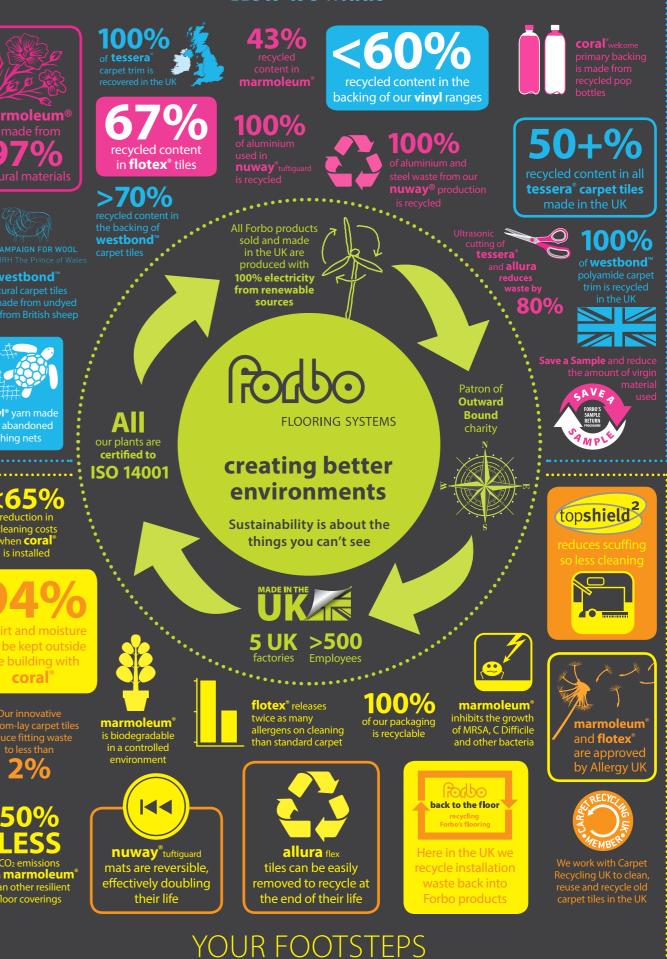
### **OUR FOOTPRINT**

How it's made .....









### 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, Cradle-to-Cradle, 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 generic 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.

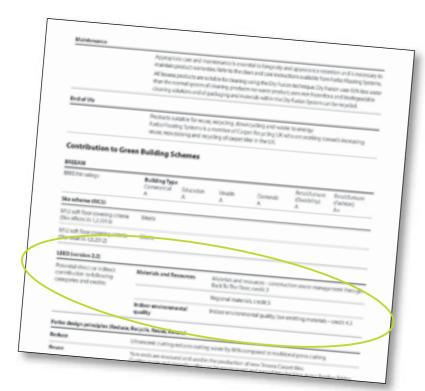
Many of Forbo's ranges contribute to the overall Ska rating of a fit out. The table opposite shows which of our carpet tile ranges meet the best practice criteria for soft floor coverings in both the retail and office schemes.

### 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



### **BREEAM**

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

Product Description	Building Type Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
Tessera							
Alignment	В	В	А	В	В	A+	✓
Apex	А	А	А	А	А	A+	✓
Arran	В	В	А	В	В	A+	✓
Atrium	А	-	-	-	_	-	-
Barcode	А	А	А	А	А	A+	✓
Circulate	А	А	А	В	А	A+	✓
Contour	Will be rat	ted as part of our	2014 BRE reasses	sment			✓
Create Space 1	Will be rat	ted as part of our	2014 BRE reasses	ssment			✓
Create Space 2	А	А	A+	А	А	A+	✓
Create Space 3	А	А	A+	А	А	A+	✓
Ethos	А	А	А	В	А	A +	✓
Format	А	А	А	В	А	A+	✓
Helix	В	В	А	В	В	A+	✓
Inline	А	А	А	В	А	A+	✓
Mix	А	А	А	В	А	A+	✓
Rippleweave <sup>2</sup>	В	В	В	В	В	А	✓
Teviot	А	А	А	А	А	A+	✓
Weave	А	A+	A+	А	А	A+	✓
Softbac® Results							
Alignment with Softbac®	А	А	А	В	А	А	✓
Barcode with Softbac®	А	А	A+	А	A	A+	✓
Helix with Softbac®	А	А	А	В	А	А	✓
Mix with Softbac®	В	В	В	В	В	А	✓
Rippleweave with Softbac®	А	А	А	В	A	А	✓
Teviot with Softbac®	А	А	A+	А	A	A+	✓
Westbond							
Westbond Colour nylon							✓
Westbond Natural							✓
Westbond Colour wool							/

#### 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.



## tessera® westbond®

Tessera and Westbond carpet tiles are renowned for their aesthetic styling and outstanding performance in the most demanding heavy traffic environments. Side by side these two long established reputable brands offer specifiers and their clients an unrivalled carpet tile offer to meet every possible design brief.

#### Tessera

Tessera offers attractive and hardwearing tufted carpet tiles in various pile constructions and textures, designed to deliver specific aesthetic and performance benefits. The comprehensive range includes contemporary and classic styles, plains and patterns, and colourways to enhance all types of commercial and public sector interiors.

- Tessera carpet tiles contain at least 50% recycled content by weigh
- As part of Forbo's Back to the Floor scheme, Tessera carpet tile installation
  off-cuts can be processed back into new carpet tiles. To find out more
  call 0161 355 7618 or email backtothefloor@forbo.com
- Ultrasonic tile cutting process reduces tile waste by 80% compared to traditional press cutting methods
- Our innovative random-lay/non-directional carpet tiles reduce installation waste to less than 2%

#### Westbond

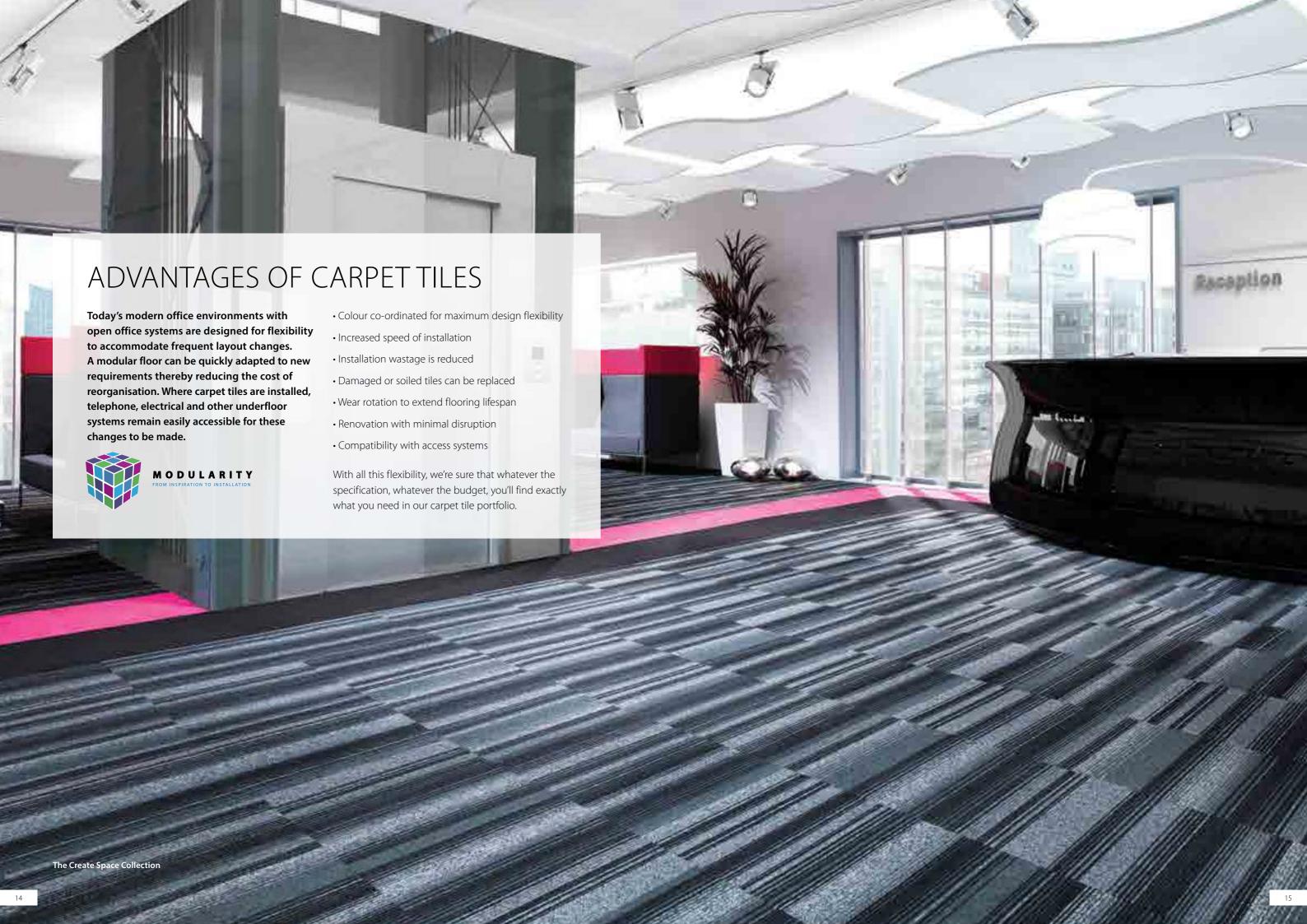
The Westbond brand and product range is synonymous with total flexibility and sophistication. Blending yarns to order and manufacturing premium quality fusion bonded tiles in an almost infinite number of colourways, with **no minimum order quantity**, Westbond allows customers to take control of the process of designing luxurious, bespoke carpet tiles with exceptionally heavy pile weights for the most prestigious installations.

Inside this brochure you will find 144 of our most popular Westbond colours, along with ou Westbond Flex creator service allowing you to design a truly personal installation.

Westbond Natural is a unique collection containing pure and natural undyed wool, a perfect answer to today's ecological concerns.

- •The backing in Westbond carnet tiles contains at least 70% recycled content
- . We work with Carpet Recycling UK to clean, reuse and recycle old carpet tiles in the UK
- 100% of Westbond polyamide carpet trim is recycled in the UK
- Our Westbond Natural range is made from the undyed wool of seven different UK sheep breeds









### Forbo Direct - absolute certainty in uncertain times

We know there's a lot of uncertainty in these difficult economic times so it's good to know that there are some things that you can still rely on. Forbo has been running the 'Tessera Direct' scheme since 2006 and during that time we have successfully delivered tens of thousands of orders up to 500m² within 5 days, on time and in full. We've now extended this successful scheme to include one of our many resilient ranges, Allura Flex, a loose lay tile that's ideal for use alongside our carpet tile ranges.

With 'Forbo Direct' just order up to 500m<sup>2</sup> and we'll deliver within 5 working days, guaranteed.\*

\*Terms and conditions apply.
Please vivit www.forbo-flooring.co.uk/forbodirect

### tessera® teviot

Over 10,000,000m<sup>2</sup> installed in the UK since Teviot was launched.

Teviot can be specified with confidence throughout the building, wherever an attractive and particularly hardwearing modular floor covering is required.

Available in 36 blended colourways, 24 of which are available on Forbo Direct, Teviot offers an exceptionally diverse palette with classic and contemporary shades to co-ordinate beautifully with any interior.

Turn to page 46 to view the Teviot range.

In the unlikely event that a Forbo Direct order for Teviot does not meet our 5 day delivery promise, we will credit your account with the value of your Teviot order.\*

### tessera® barcode

Linearity at a price you can afford in a wide 'on-trend' colour palette.

Barcode is offered in 18 colourways, each featuring five individual tonal and contrasting shades drawing from the latest colour palette of solution dyed yarns, carefully selected and blended to harmonise with a wide range of interior design schemes.

Further enhancing the versatility of this attractive floor covering, Barcode can be laid in a variety of styles including brick, tessellated, quarter-turn or the quirky alternative, quarter-brick, to create a range of different aesthetic effects.

Turn to page 32 to view the Barcode range.



Ideal for office corridors or tea points, Allura Flex can be quickly and easily installed next to Forbo's Tessera carpet tiles, using the same tackifier and with no need for a joining strip.

www.forbo-flooring.co.uk/AlluraFlex

### tessera® mix

Random lay and batchless for reduced waste and easier fitting.

The shading, tones and textures of this distinctive carpet tile have been created using advanced 'Infinity' tufting technology which allows the pile height of every loop in every tile to be varied individually.

Manufactured using hardwearing lightfast Antron® yarns from Invista, Mix is offered in 15 contemporary colourways. The subtle shading and tonal design results in carpet tiles that are random lay and batchless.

Turn to page 54 to view the Mix range.

### allura flex

Allura Flex is a collection of high quality, dimensionally stable, heterogeneous vinyl tiles which are adhered using the same tackifier as carpet tiles and are therefore removable and flexible.

The Allura Flex range consists of 36 items, 11 of which are included in **Forbo Direct**. The offer features differing decorative effects such as concrete, sand, contemporary metallic effects and wood. All tiles featured in **Forbo Direct** are available in 50 x 50cm format with the wood effects being available in 100cm and 120cm lengths. All have a 1mm wear layer with PUR for durable protection and stain resistance.

Visit **www.forbo-flooring.co.uk/AlluraFlex** to view the full range.



#### What to do next

To request a Forbo Direct sample book, or a loose sample of Tessera Teviot, Barcode, Mix or Allura Flex please ring **0800 731 2369** or contact your local Forbo Business Area Manager.

For information on other flooring products available from Forbo Flooring Systems, please email **info.flooring.uk@forbo.com** or visit **www.forbo-flooring.co.uk/forbodirect** 

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### Tessera Create Space Collection

The Tessera Create Space carpet tile collection features three individual textured linear and plain ranges, offering complete flexibility of design using colour as the linking element.

Use individually or in combination to create walkways, feature areas and opulent meeting spaces.



Create Space 1 – semi plain level loop



Create Space 2 – textured linear stripe



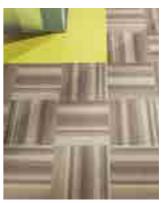
Create Space 3 – luxurious cut and loop stripe

#### Installation methods

Create Space 2 & 3 carpet tiles are designed to provide the specifier with maximum flexibility. Different aesthetic effects may be achieved depending on whether the tiles are installed in a non-directional, broadloom, tessellated or half drop configuration.









Non-directional

Broadloom

Tessellated

Half drop

#### Regenerated ECONYL® yarn

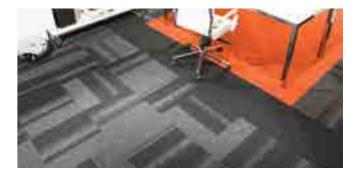
Up to 100% of the yarn in the Create Space collection is ECONYL® solution dyed polyamide yarn, recycled from post-consumer and post-industrial waste streams, including old carpets and discarded fishing nets.

These waste streams are regenerated into new caprolactam, the building block of polyamide, so that the normal limitations on colour choice and vibrancy imposed when using conventionally recycled yarns, simply do not apply.

#### **Creating Better Environments**

- Tessera Create Space carpet tiles contain at least 60% recycled content by weight
- As part of Forbo's Back to the Floor scheme, Tessera carpet tile installation off-cuts can be processed back into new carpet tiles. To find out more call 0161 355 7618 or email backtothefloor@forbo.com
- Ultrasonic tile cutting process reduces tile waste by 80% compared to traditional press cutting methods
- Our innovative random-lay/non-directional carpet tiles reduce installation waste to less than 2%









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

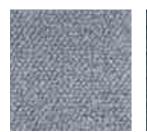
To request a sample, please ring **0800 731 2369**, or visit **www.forbo-flooring.co.uk/createspace** or contact your local Forbo Business Area Manager.

### Tessera Create Space Collection

#### 1, 2, 3 integrate

This installation shows all three products in the Create Space range working together as part of a striking floor scheme. Create Space 2 licorice and Create Space 3 agate are used in the main field area, with feature elements realised in Create Space 1 nickel, ashen, feldspar, ebonite and persimmon, Westbond dove and dutch orange.



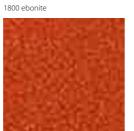




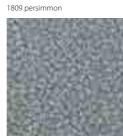








9857 dutch orange



2800 licorice

To request a sample, please ring **0800 731 2369**, or visit **www.forbo-flooring.co.uk/createspace** or contact your local Forbo Business Area Manager.

#### **Designing with Create Space**

Tessera Create Space offers maximum flexibility to create striking floor schemes and can be used individually, or in combination as part of an integrated project solution. Below are some examples of how Create Space is flexible in design, using colour as the linking element.

#### Mix and match

Create Space 2 and Create Space 3 carpet tiles can work together as part of a striking floor scheme.







Create Space 1 & 2

Create Space 2 & 3

Create Space Collection

#### Colour blocking

The Create Space collection can be combined to deliver sharp or more subtle contrasts.







Create Space 1 & 2

Create Space 1 & 2

Create Space 3 & Westbond

#### **Borders and breakouts**

Meeting spaces, walkways and clearly defined breakout areas can all be incorporated into the floor design by combining the various elements of the Create Space collection.







Create Space 1 & 2

Create Space 2, 3 & Westbond

Create Space 3 & Westbond

## tessera®





tessera®apex 640

**tessera**® arran

**tessera**® atrium

**tessera**® barcode

**tessera**<sup>®</sup> create space 1

**tessera**<sup>®</sup> create space 2

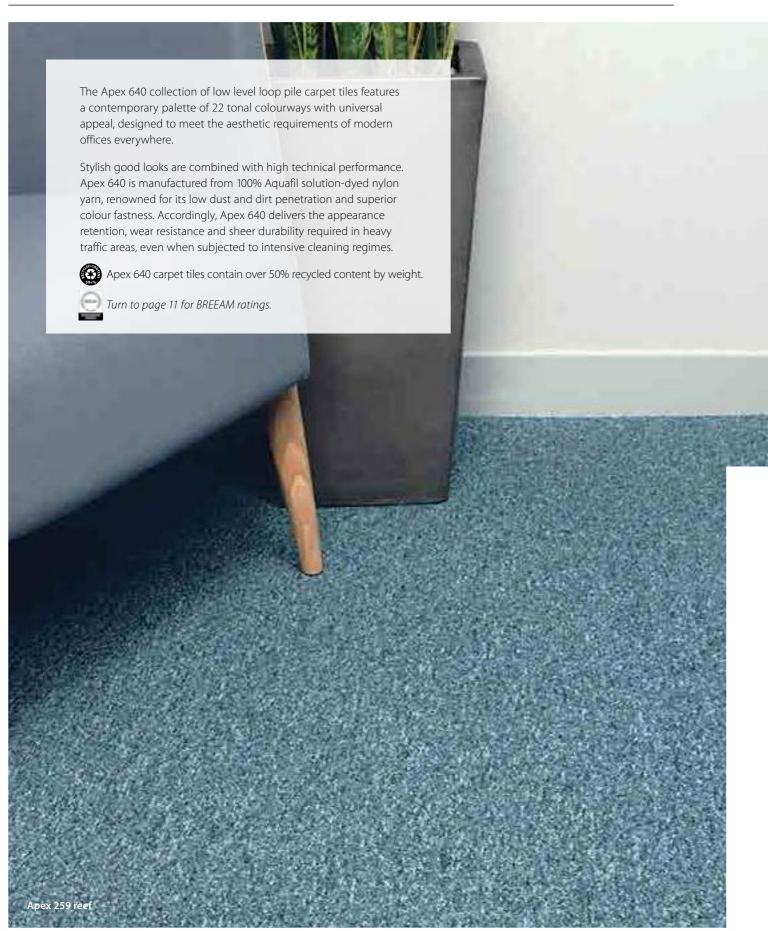
tessera® format

tessera helix

**tessera** inline

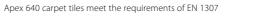
tessera rippleweave<sup>2</sup>

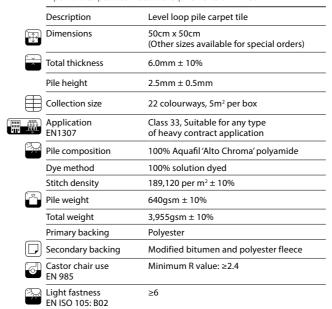
**tessera**® teviot





Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.





Dimensio EN 986	nal stability	≤0.2%
Creating I	Better Environi	ments
Renewabl	e Electricity	All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
Recycled	content	Apex 640 contains over 50% recycled content by weight
Indoor Air	Quality	Apex 640 meets 01350 Indoor Air Quality standard
Back to th	e Floor	Installation off cuts can be collected and recycled via Back to the Floor
CRUK		Forbo Flooring UK Ltd is a member of Carpet Recycling U
Ska		Apex 640 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
Installatio	n method	Broadloom, quarter turn or tessellated
Apex 640	carpet tiles mee	t the requirements of EN 14041
Reaction to EN 13501		B <sub>fl</sub> -s1
Slip resist EN 13893	ance	DS: ≥0.30
	resistance 965 & EN1815	<1 x $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent

anti-static yarn and backing











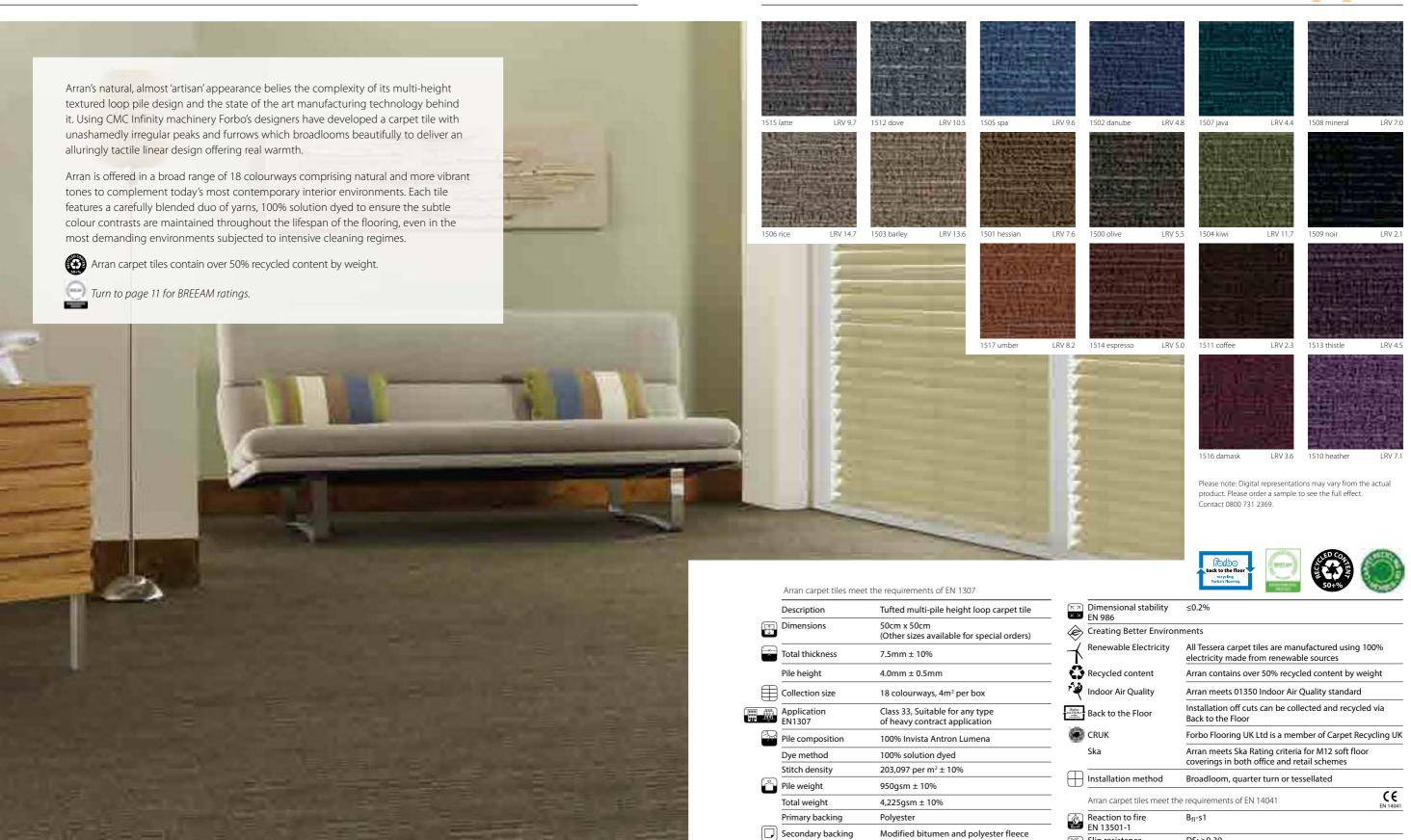
Arran 1500 olive

Slip resistance EN 13893

DS: ≥0.30

Electrical resistance <1 x 10° 12: Statute disappeared. Co., Lifetime protection through the use of permanent

<1 x  $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)



Castor cl EN 985

Castor chair use

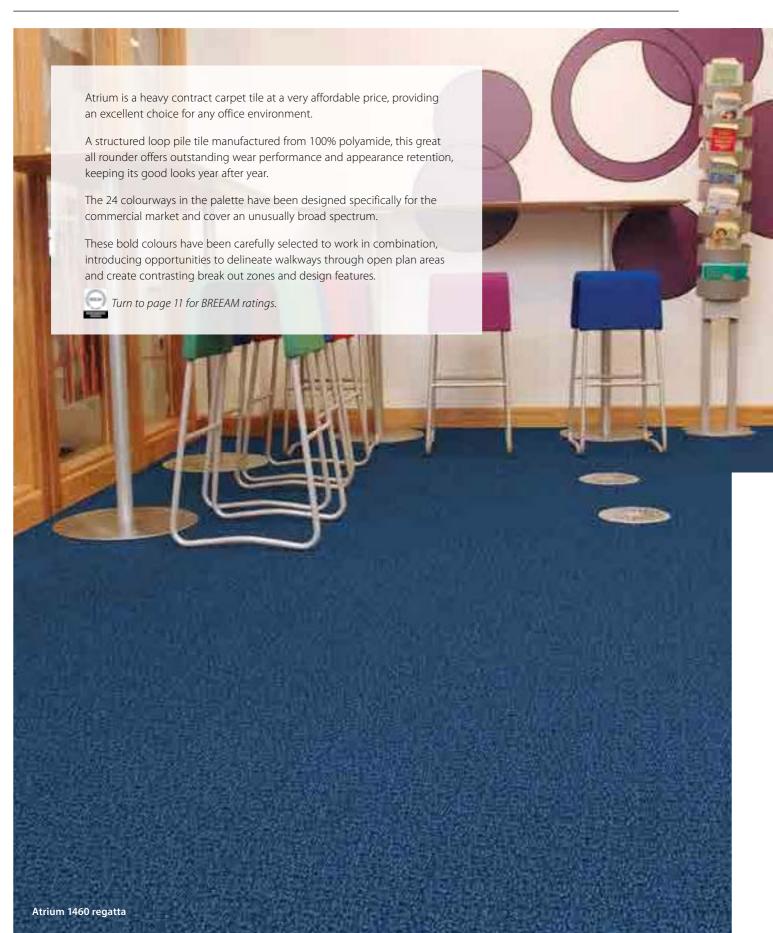
Light fastness EN ISO 105: B02

Minimum R value: ≥2.4

≥5

tessera® atrium

## Loop pile





Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.







Atrium carpet tiles meet the requirements of EN 1307

	Description	Loop pile carpet tile
$\bigoplus$	Dimensions	50cm x 50cm
Ŷ	Total thickness	6.9mm ± 10%
	Pile height	3.5mm ± 0.5mm
	Collection size	24 colourways, 5m² per box
	Application EN1307	Class 33, Suitable for any type of heavy contract application
<b>3</b>	Pile composition	100% Aquafil 'Alto' polyamide
	Dye method	100% piece dyed
	Stitch density	104,000 per m² ± 10%
٦	Pile weight	700gsm ± 10%
	Total weight	4,600gsm ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen and polyester fleece
	Total weight Primary backing	4,600gsm ± 10% Polyester

	Castor chair use EN 985	Minimum R value: ≥2.4 Overall R value: 3.1		
R	Light fastness EN ISO 105: B02	≥5		
K N	Dimensional stability EN 986	ity ≤0.2%		
	Creating Better Environments			
Robo to to to to to to to to to	Back to the Floor Back to the Floor Back to the Floor			
(	CRUK Forbo Flooring UK Ltd is a member of Carpet Recyc			
$\bigoplus$	Installation method Broadloom, quarter turn or tessellated			
	Atrium carpet tiles meet the requirements of EN 14041			

Atrium carpet tiles meet the requirements of EN 14041

Reaction to fire B<sub>fl</sub>-s1

EN 13501-1

Slip resistance EN 13893

DS:  $\geq$ 0.30

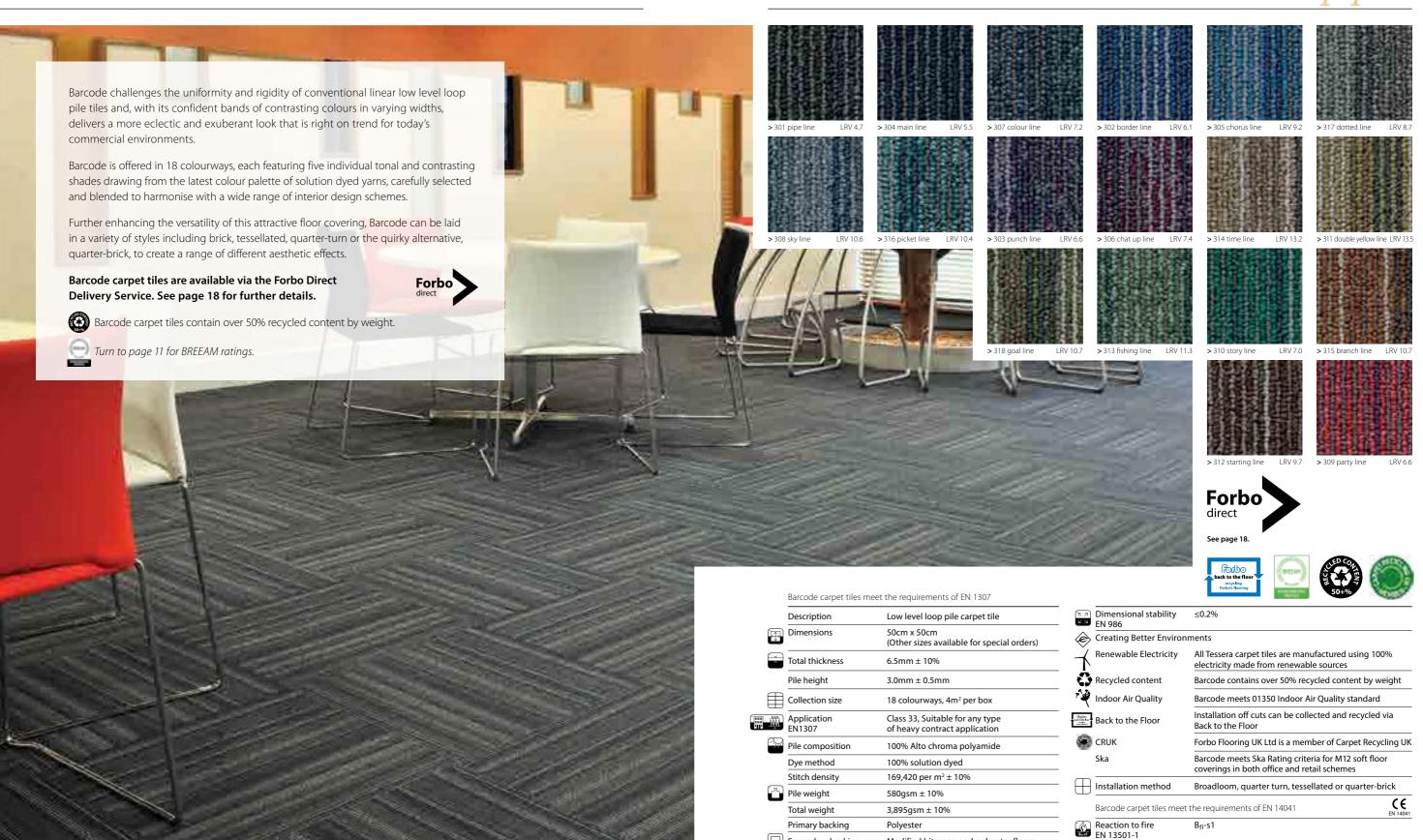
Electrical resistance EN ISO 10965 & EN1815

Electrical resistance Lifetime protection through the use of permanent anti-static yarn and backing

tessera® barcode

Barcode 304 main line

## Loop pile



Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

Secondary backing

Light fastness

EN ISO 105: B02

Castor chair use

Castor cl EN 985

Modified bitumen and polyester fleece

Minimum R value: ≥2.4

≥5

Slip resistance EN 13893

DS: ≥0.30

 $<1 \times 10^9 \,\Omega$ : Static dissipative. Body voltage: Pass (<2 kV)

Create Space 1 ebonite, nickel, persimmon, peridot and cerulear

## Loop pile



	Description	Tufted low level loop pile carpet tile
	Dimensions	50cm x 50cm
* ×	Total thickness	6.5mm ± 10%
	Pile height	3.0mm ± 0.5mm
	Collection size	18 colourways, 5m² per box
	Application EN1307	Class 33, Suitable for any type of heavy contract application
<b>\$</b>	Pile composition	100% ECONYL®/Altochroma regenerated polyamide 6
	Dye method	100% solution dyed
	Stitch density	188,928 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
<b>\$</b>	Light fastness EN ISO 105: B02	≥5

-	7	neriewable Electricity	electricity made from renewable sources
-	E)	Recycled content	Create Space 1 contains over 60% recycled content by weight
_	7	Indoor Air Quality	Create Space 1 meets 01350 Indoor Air Quality standard
_	PodBo but to the for mind a resident	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor
	(	CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK
_		Ska	Create Space 1 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes
_	$\oplus$	Installation method	Broadloom, quarter turn or tessellated
_		Create Space 1 carpet tiles	meet the requirements of EN 14041
_	B <sub>II</sub> -s1	Reaction to fire EN 13501-1	B <sub>fl</sub> -s1
_	975 05	Slip resistance EN 13893	DS: ≥0.30
_	B	Electrical resistance EN ISO 10965 & EN1815	$< 1 \times 10^9  \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

 $\mathbf{4}$ 

tessera® create space 2

## Loop pile



Total thickness 6.5mm ± 10% Pile height 3.0mm ± 0.5mm Collection size 15 colourways, 5m<sup>2</sup> 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 245,604 per m<sup>2</sup> ± 10% Pile weight 570gsm ± 10% Total weight 3,885qsm ± 10% Primary backing Polyester Secondary backing Modified bitumen and polyester fleece Castor chair use Minimum R value: ≥2.4

>5

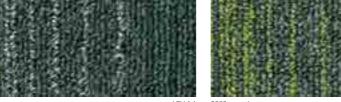
Light fastness

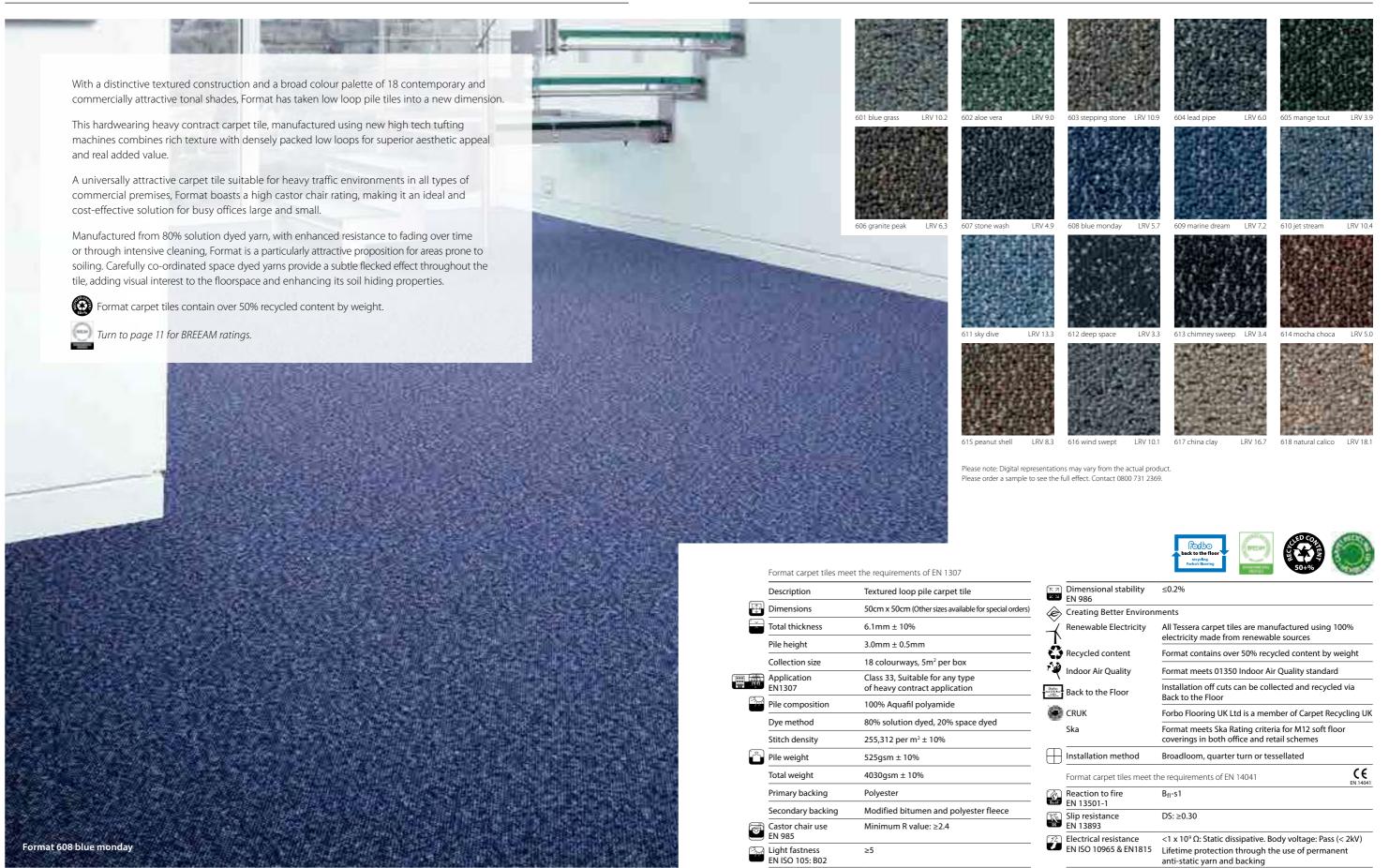
EN ISO 105: B02

Dimensions 50cm x 50cm Creating Better Environments Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources Recycled content Indoor Air Quality Back to the Floor Back to the Floor Installation method Reaction to fire EN 13501-1 Slip resistance EN 13893 DS: >0.30 Castor cl EN 985

Create Space 2 contains over 60% recycled content by weight Create Space 2 meets 01350 Indoor Air Quality standard Installation off cuts can be collected and recycled via Forbo Flooring UK Ltd is a member of Carpet Recycling UK Create Space 2 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Broadloom, quarter turn, tessellated, half drop or non-directional  $\epsilon$ Create Space 2 carpet tiles meet the requirements of EN 14041  $<1 \times 10^9 \,\Omega$ : Static dissipative. Body voltage: Pass (<2 kV) anti-static yarn and backing

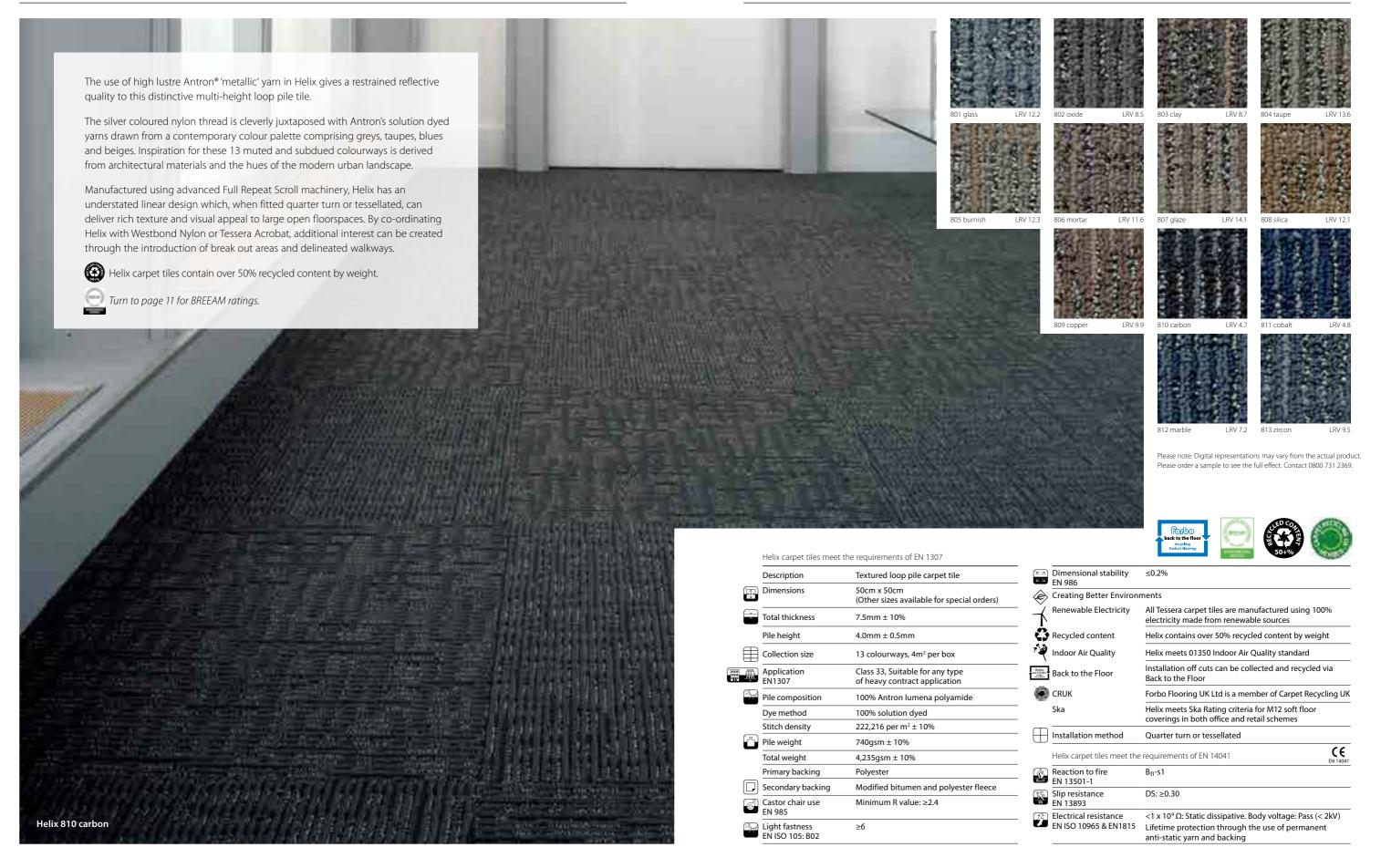
Create Space 2 olivaceous and Create Space 1 peridot

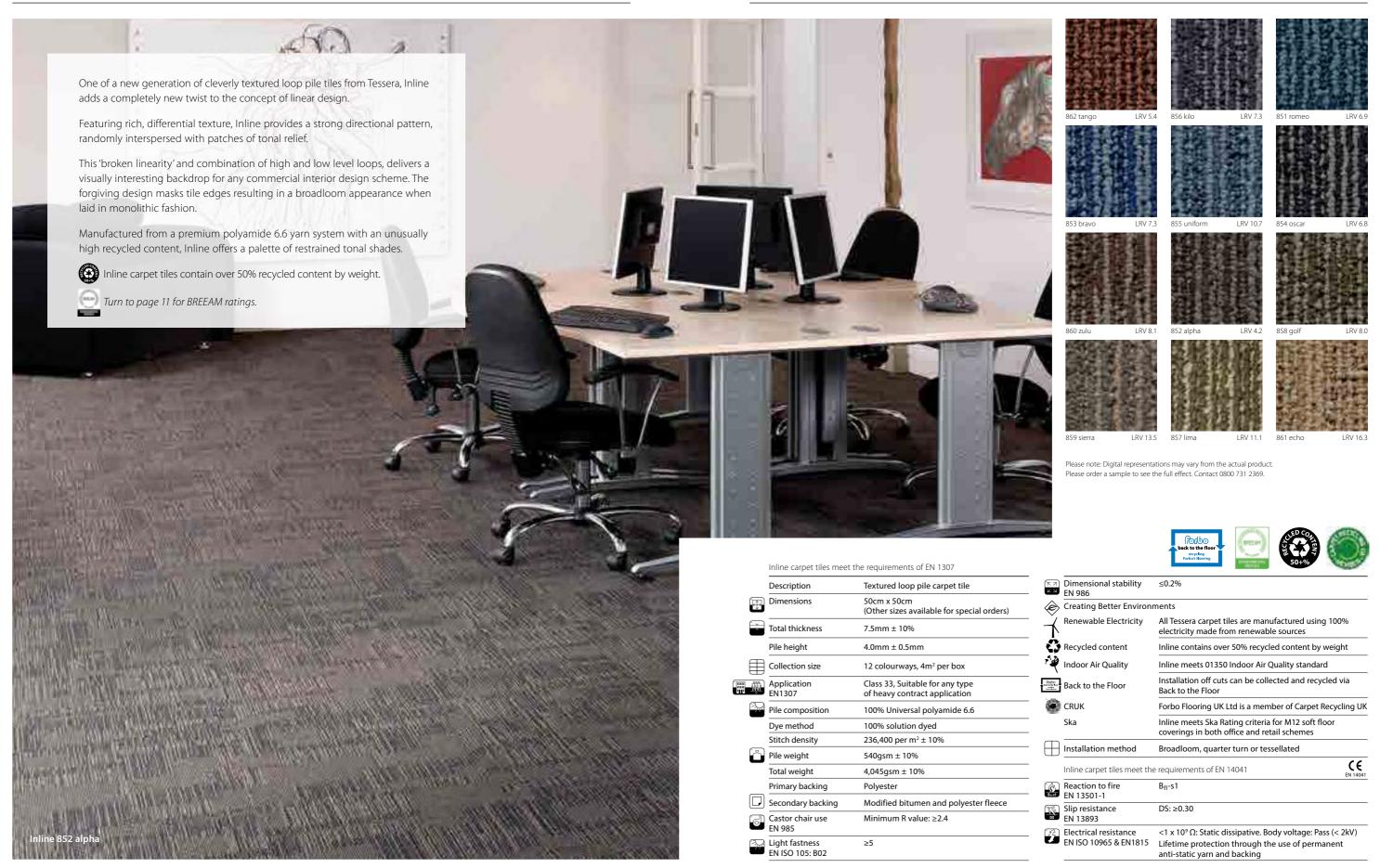


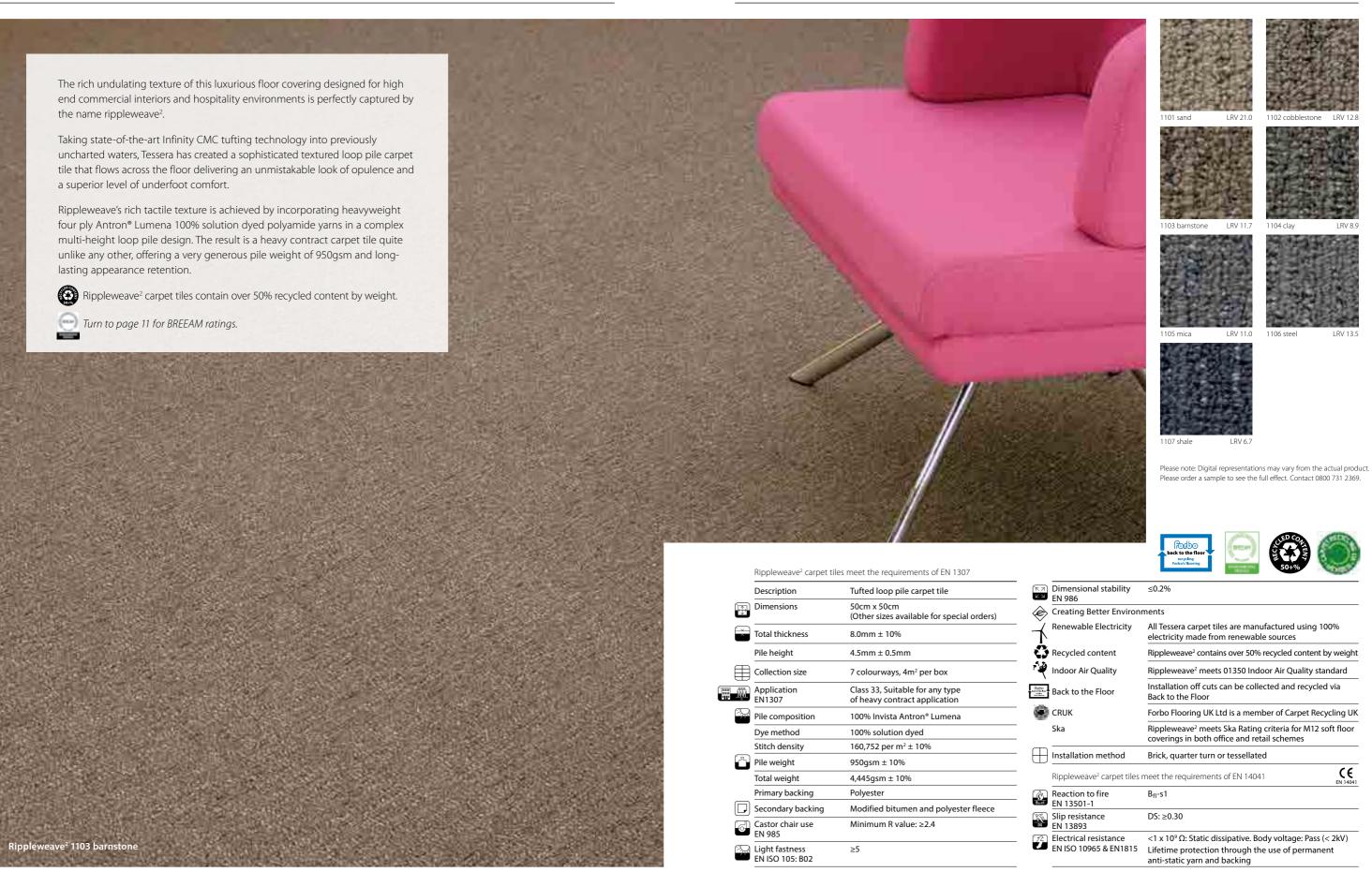


tessera® helix

## Loop pile

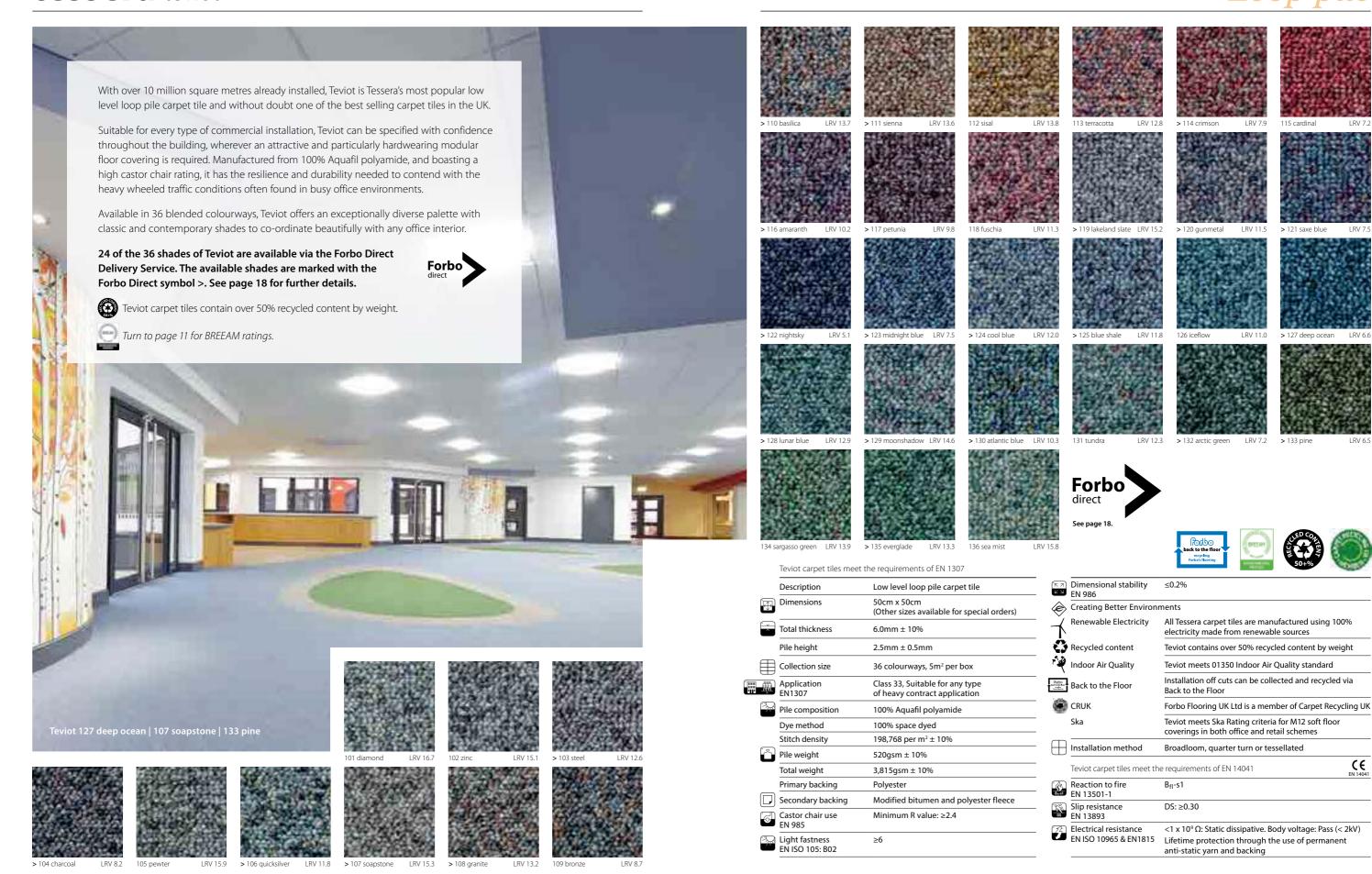






tessera® teviot

## Loop pile

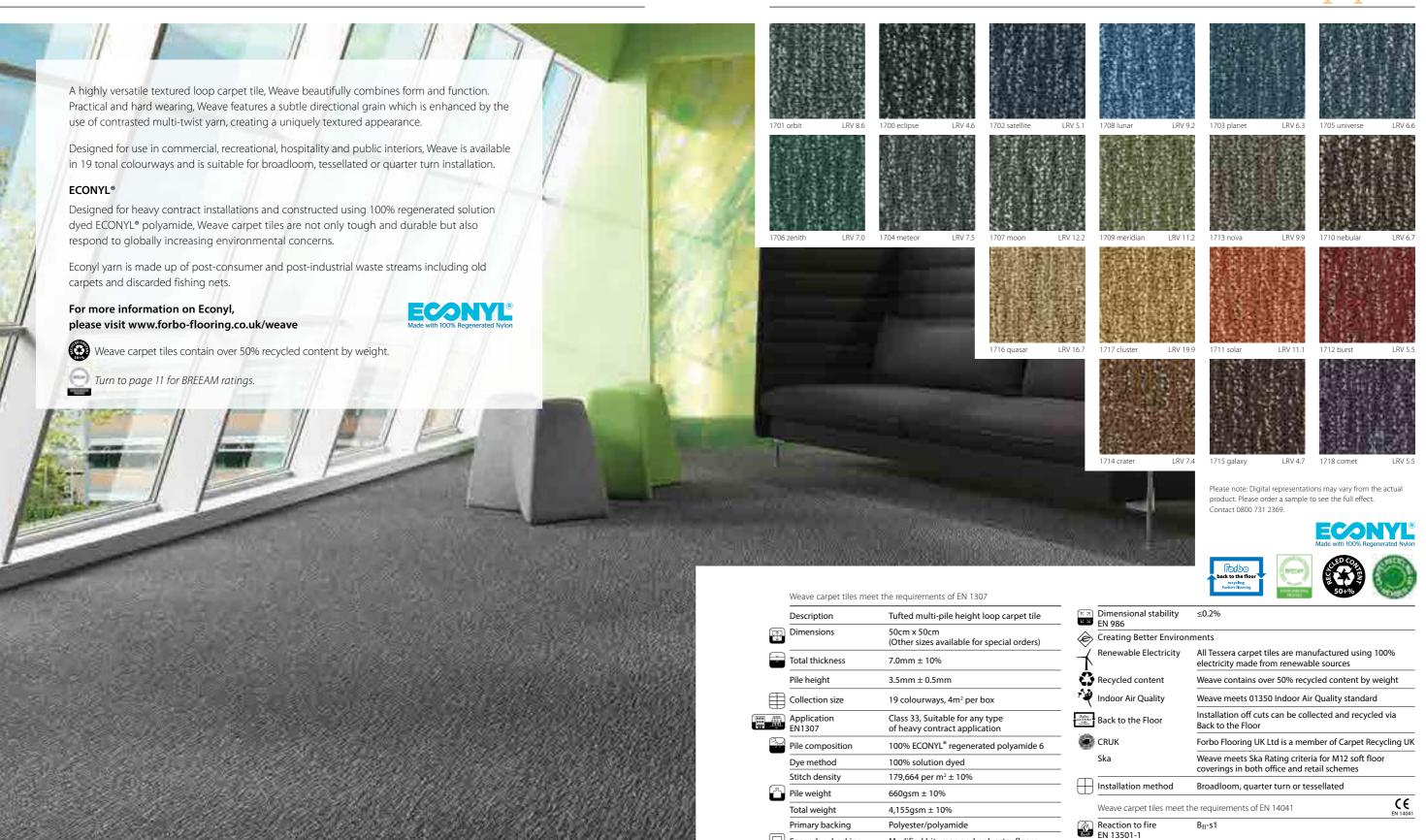


Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

(€

Weave 1700 eclipse

## Loop pile



Secondary backing

Light fastness EN ISO 105: B02

Castor chair use

Castor cl EN 985

Modified bitumen and polyester fleece

Minimum R value: ≥2.4

≥5

Slip resistance EN 13893

DS: ≥0.30

 $<1 \times 10^9 \,\Omega$ : Static dissipative. Body voltage: Pass (<2 kV)

## tessera®





tessera<sup>®</sup> circulate
tessera<sup>®</sup> mix

tessera® circulate

Circulate 1600 turbine

## Random lay. batchless

coverings in both office and retail schemes

<1 x  $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)

 $\epsilon$ 

Random

DS: ≥0.30

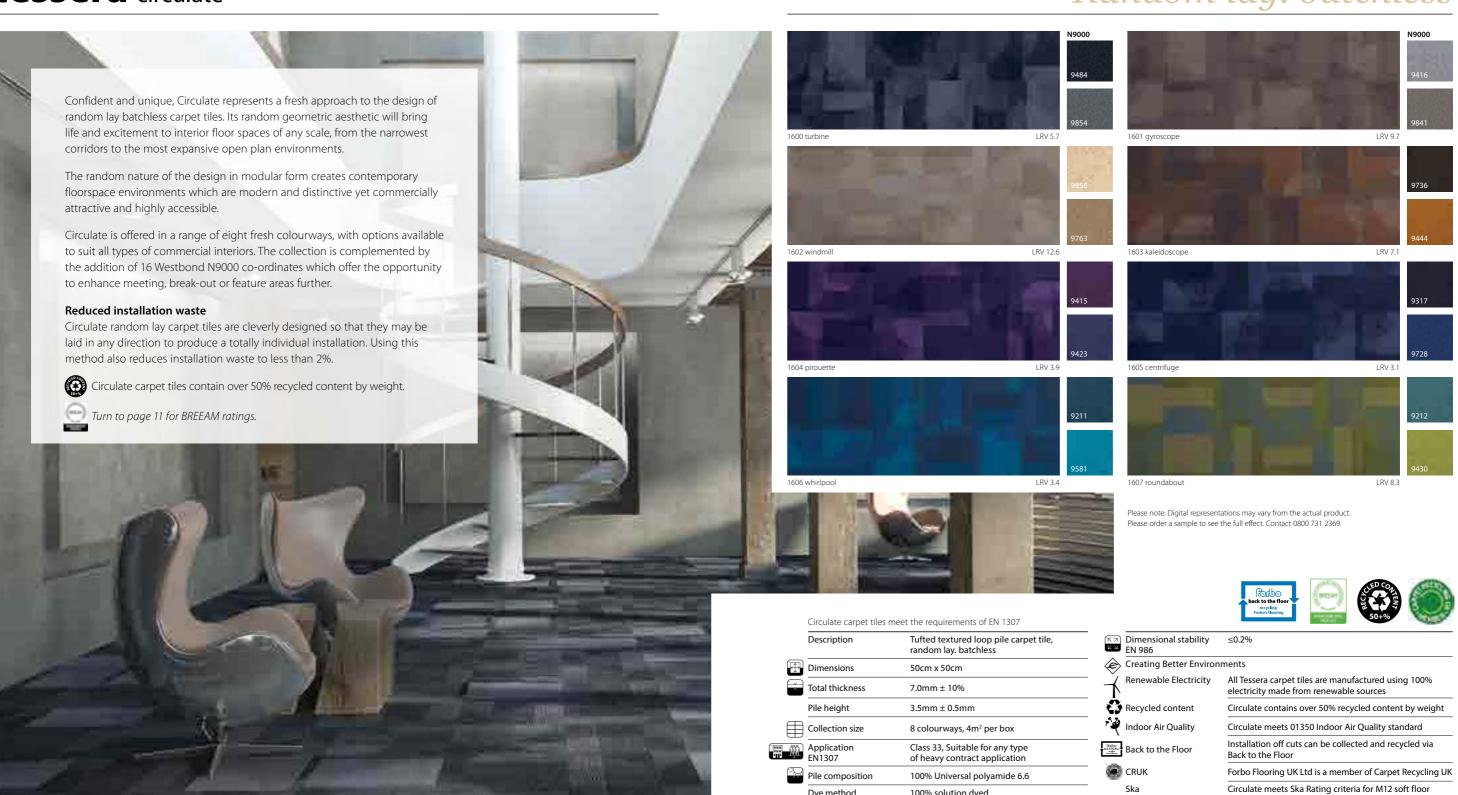
Circulate carpet tiles meet the requirements of EN 14041

Installation method

Reaction to fire

Reaction to 11 EN 13501-1

Slip resistance EN 13893



Please see page 90 for the Westbond technical specifiation.

≥5

Dye method

Stitch density

Total weight

Primary backing

Secondary backing

Light fastness

EN ISO 105: B02

Castor chair use

Pile weight

Castor cl EN 985

100% solution dyed

520gsm ± 10%

4,015gsm ± 10%

Polyester

255,312 per m<sup>2</sup> ± 10%

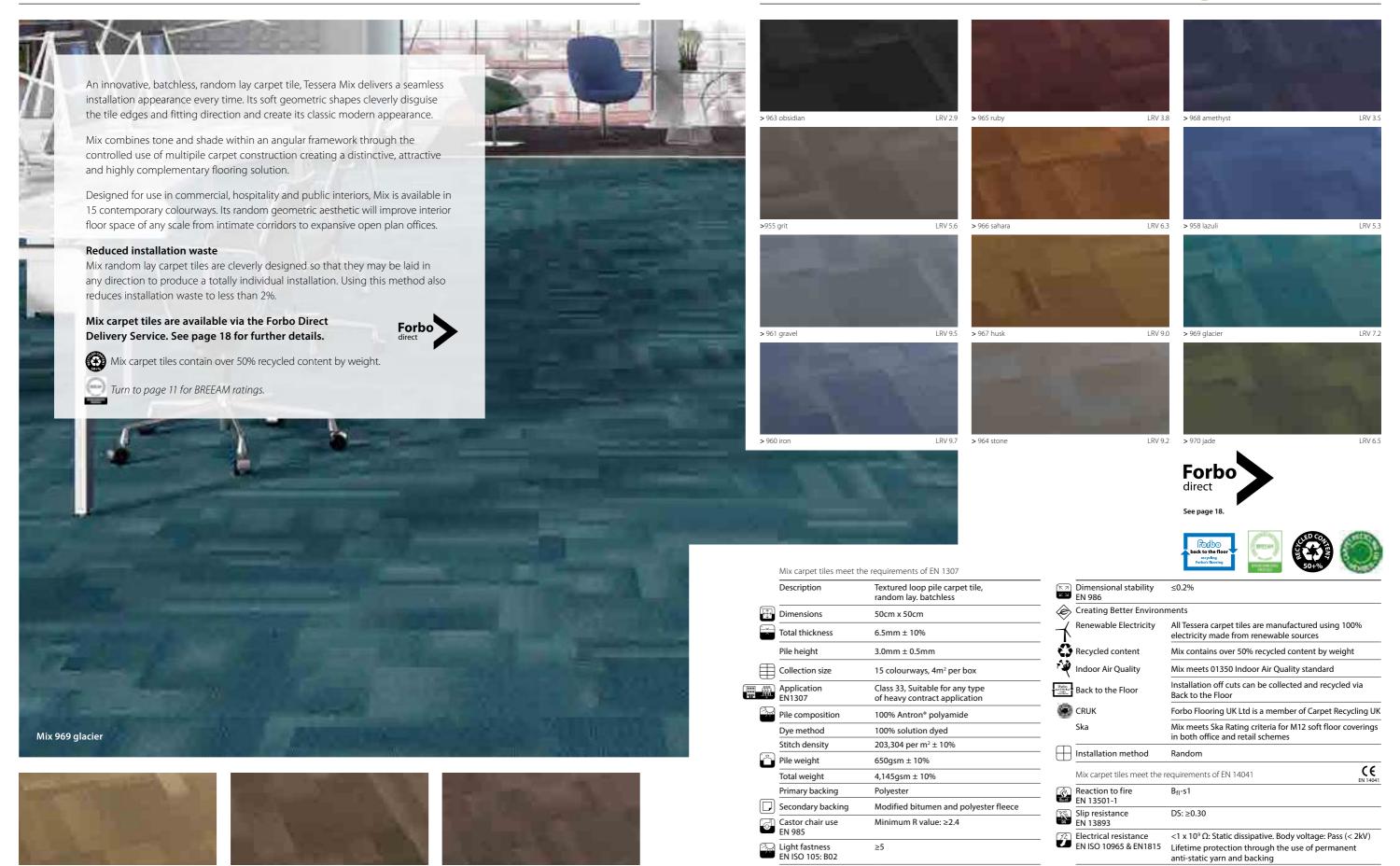
Minimum R value: ≥2.4

Modified bitumen and polyester fleece

tessera<sup>®</sup> mix

> 952 bone

## Random lay. batchless



Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

Please see page 90 for the Westbond technical specifiation.

## tessera®





tessera alignment

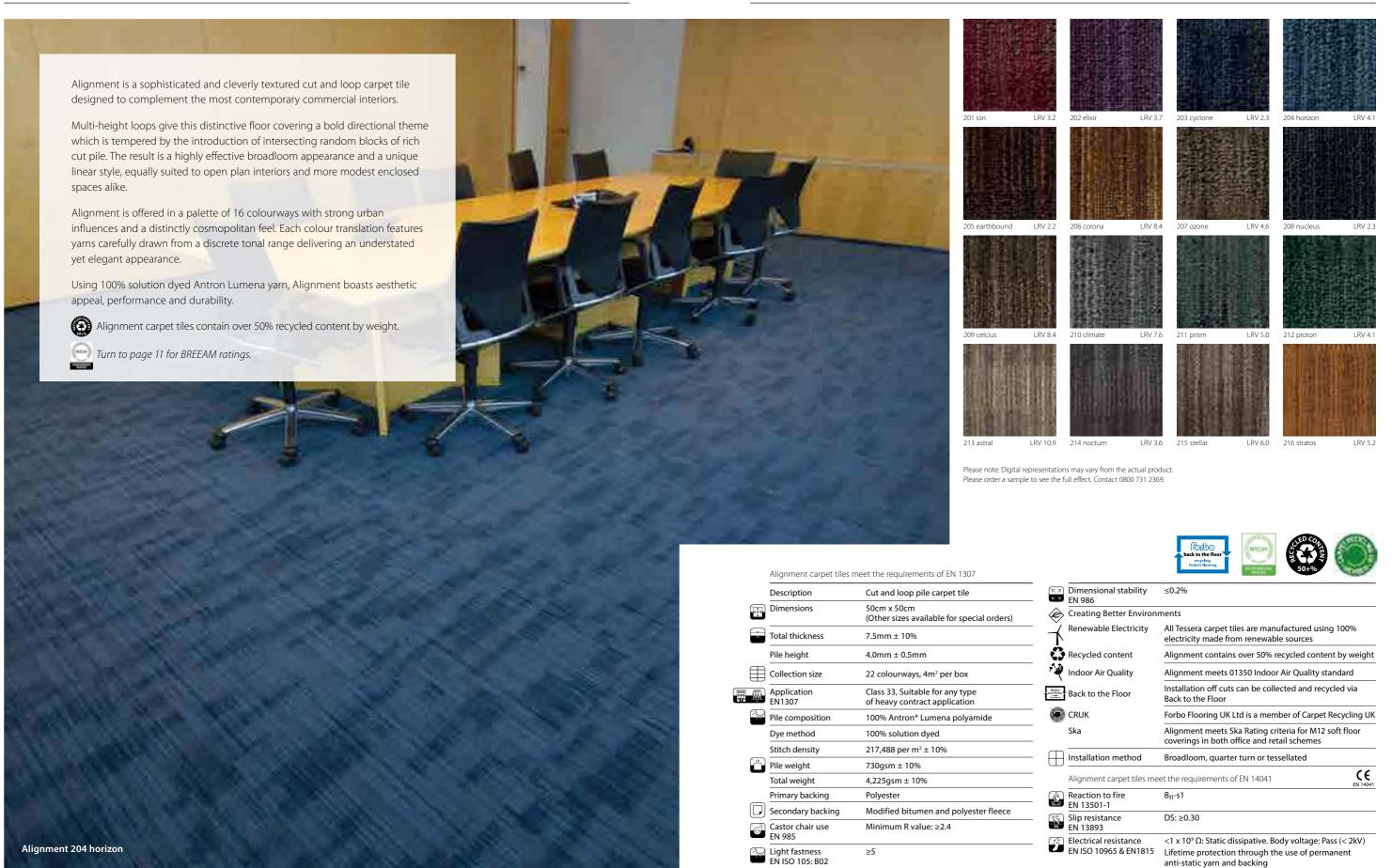
tessera alignment highlights

tessera contour

tessera create space 3

tessera ethos

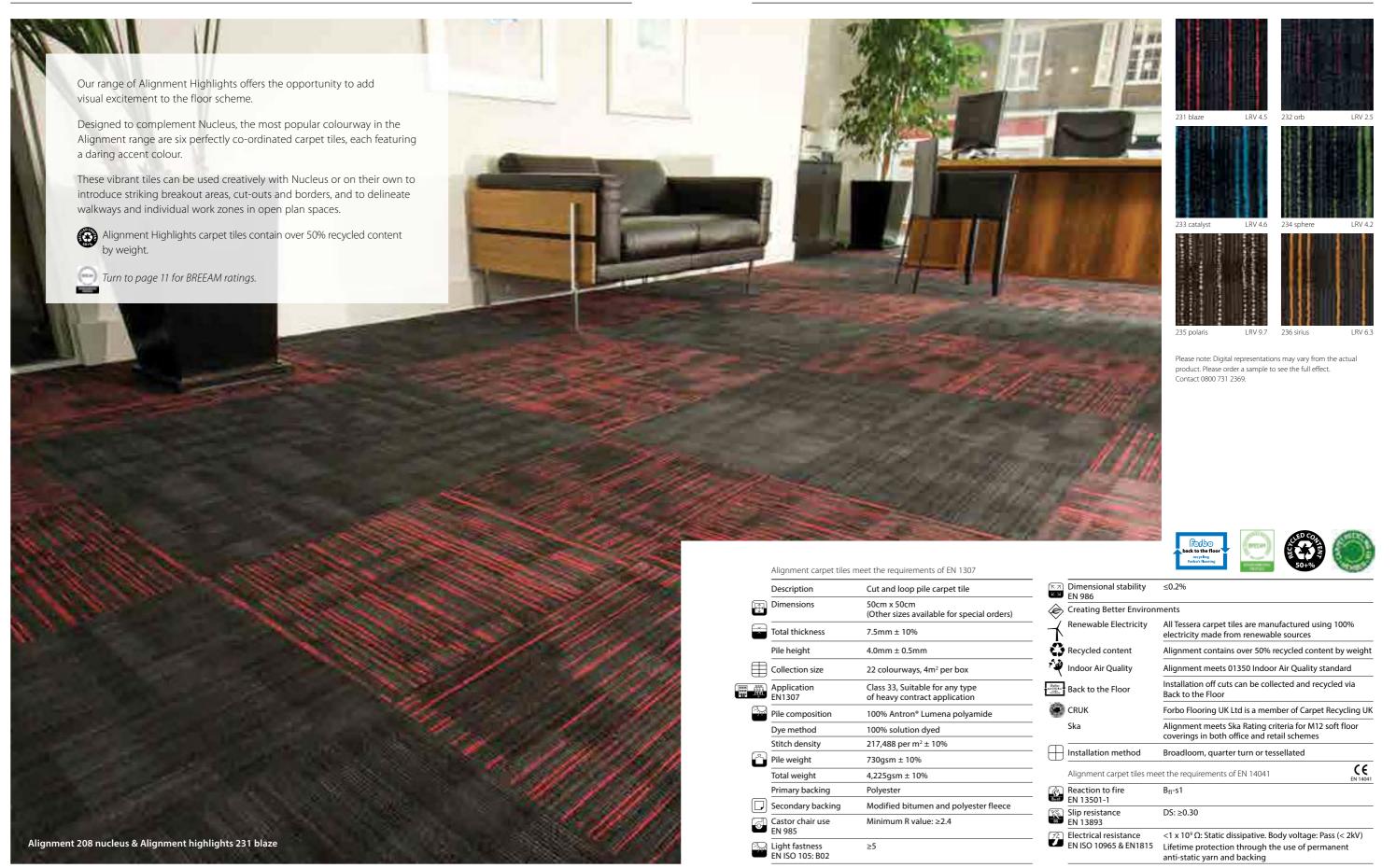
## Cut and loop



EN ISO 105: B02

## tessera alignment highlights

## Cut and loop



## tessera<sup>®</sup> contour

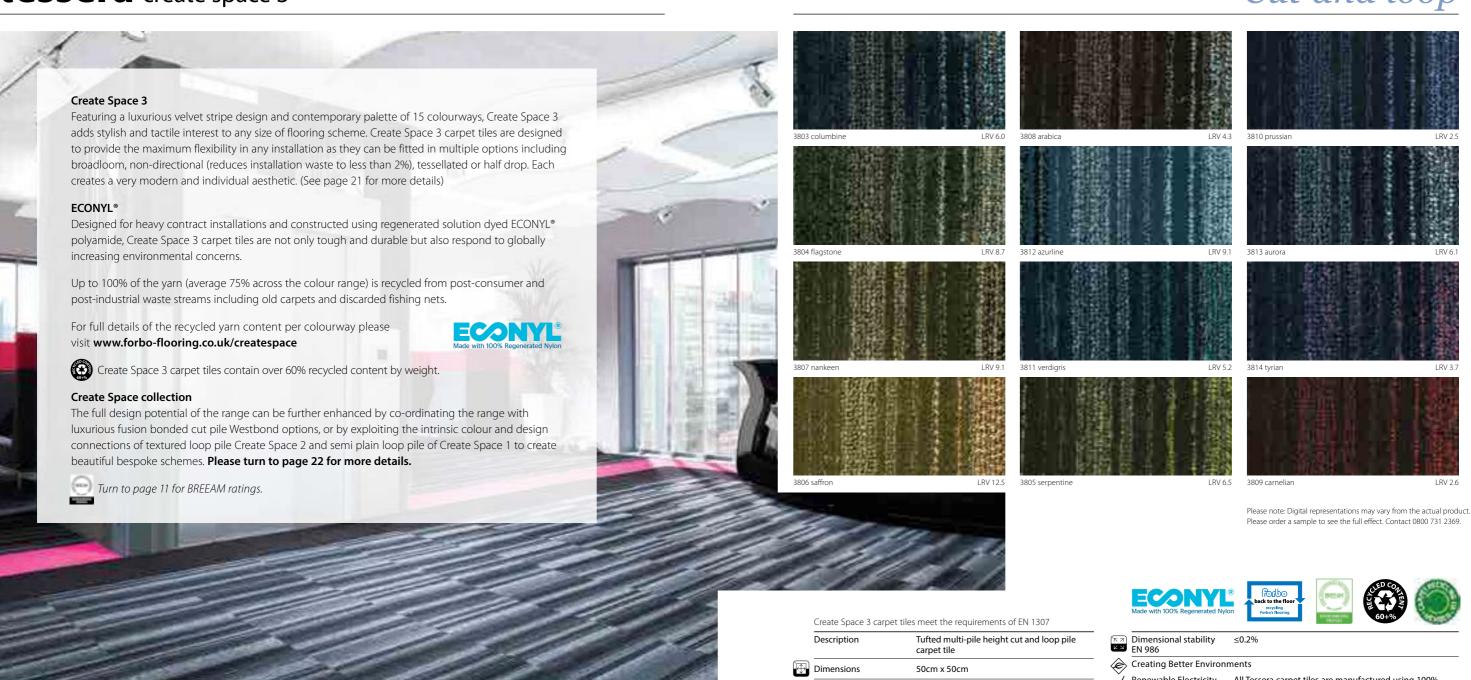
## Cut and loop



**tessera**<sup>®</sup> create space 3

Create Space 3 agate, Westbond douglas pink and jet

## Cut and loop



		carpet tile
$\bigoplus$	Dimensions	50cm x 50cm
( V	Total thickness	6.5mm ± 10%
	Pile height	3.0mm ± 0.5mm
	Collection size	15 colourways, 4m² per box
	Application EN1307	Class 33, Suitable for any type of heavy contract application
<b>7</b>	Pile composition	100% ECONYL®/Altochroma polyamide 6
	Dye method	100% solution dyed
	Stitch density	240,000 per m² ± 10%
	Pile weight	640gsm ± 10%
	Total weight	3,935gsm ± 10%
	Primary backing	Polyester
	Secondary backing	Modified bitumen and polyester fleece
	Castor chair use EN 985	Minimum R value: ≥2.4
37	Light fastness EN ISO 105: B02	≥5

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 Installation off cuts can be collected and recycled via Back to the Floor Back to the Floor CRUK Forbo Flooring UK Ltd is a member of Carpet Recycling UK Create Space 3 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes Installation method Broadloom, quarter turn, tessallated, half drop or non-directional (( Create Space 3 carpet tiles meet the requirements of EN 14041 Reaction to fire EN 13501-1 B<sub>f</sub>I-s1 Slip resistance EN 13893 DS: ≥0.30 Electrical resistance  $<1 \times 10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2 Lifetime protection through the use of permanent <1 x 10° Ω: Static dissipative. Body voltage: Pass (< 2kV) anti-static yarn and backing

tessera<sup>®</sup> ethos

Ethos 552 mist

## Cut and loop

(€

Ethos carpet tiles meet the requirements of EN 14041

DS: ≥0.30

<1 x  $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)

Reaction to fire EN 13501-1

Slip resistance EN 13893



Total weight

Primary backing

Castor chair use

Secondary backing

Light fastness EN ISO 105: B02

Castor ch EN 985

4,295gsm ± 10%

Minimum R value: ≥2.4

Modified bitumen and polyester fleece

Polyester

≥6

tessera®

# Cut pile





tessera<sup>®</sup> acrobat

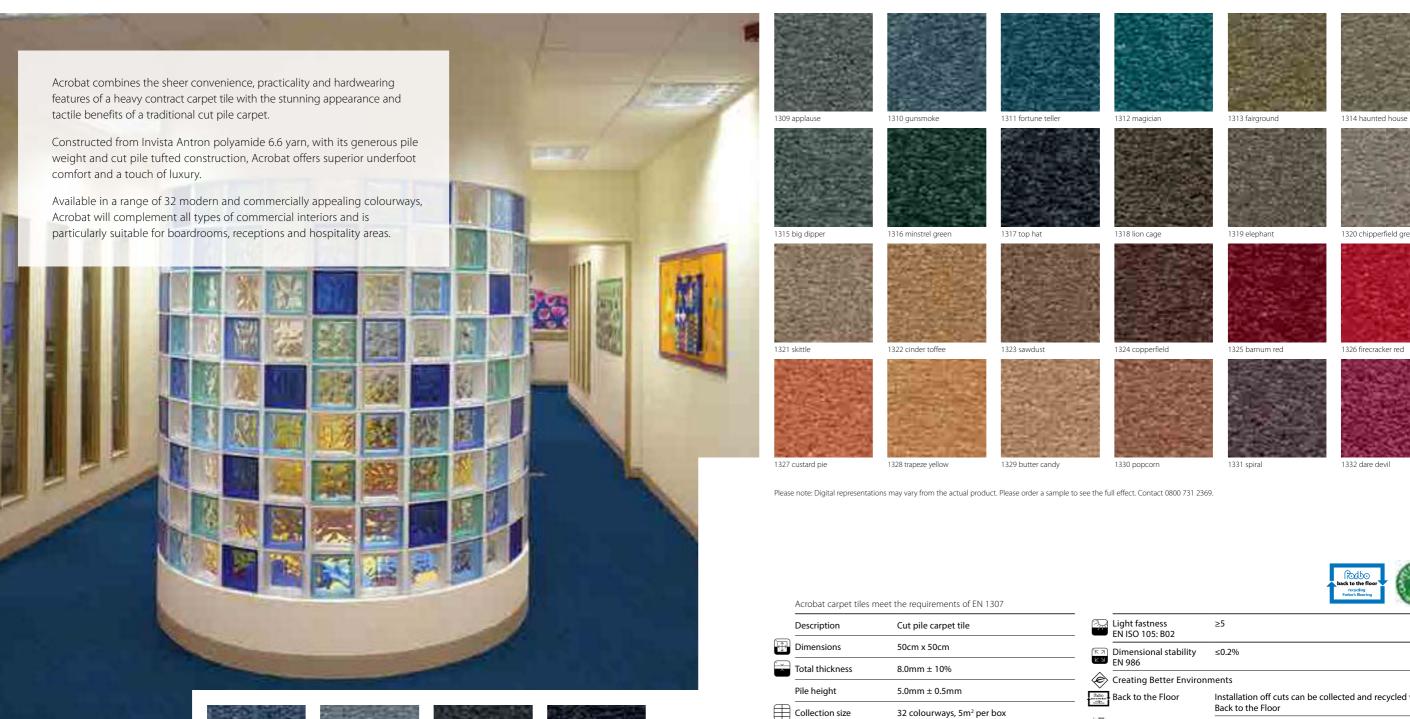
1302 ferris wheel

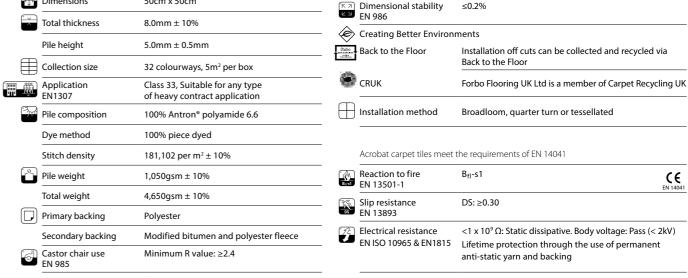
1306 bailey blue

1305 bigtop blue

1307 water bucket

Acrobat 1306 bailey blue





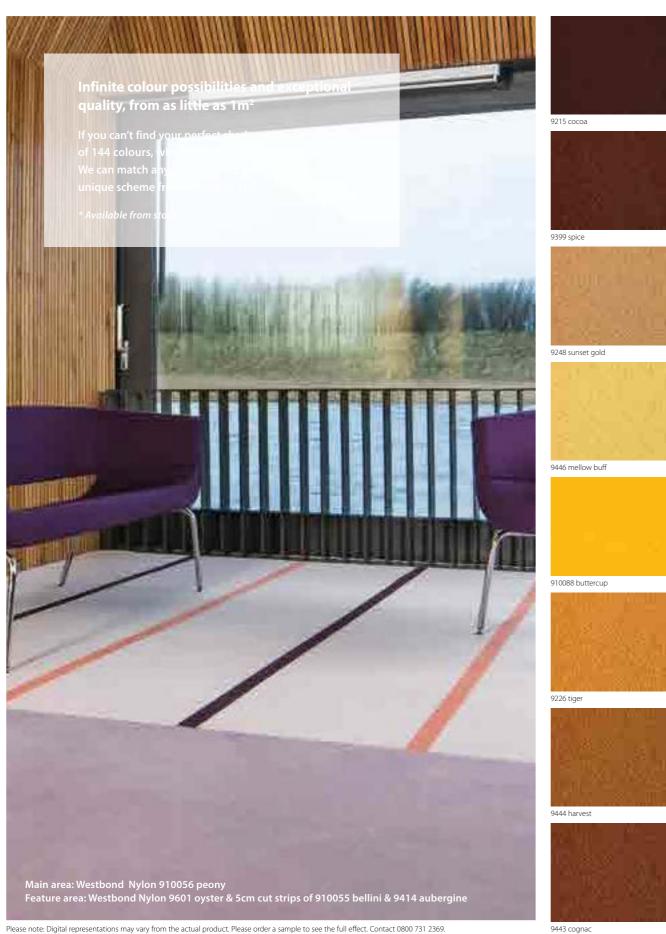


westbond colour
westbond flex
westbond natural



westbond<sup>®</sup>colour

# Fusion bonded



Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



9407 pompadour

9414 aubergine

910061 indigo mood

9412 redwood

9577 valentine

# Fusion bonded





# Fusion bonded



Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



# westbond flex



westbond flex

# westbond flex

## How do I create a unique Westbond Flex design?

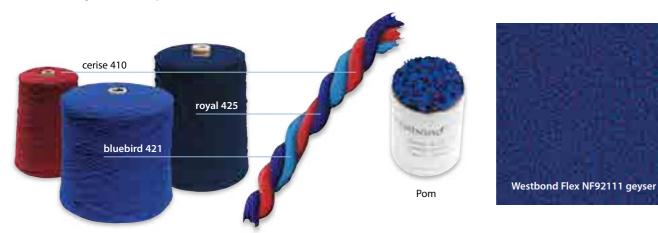
As you will see from the following page of Westbond Flex designs, very different effects can be created from simple tone on tone patterns using just two colours, to the more complex designs using four colours.

To create your own Westbond Flex design simply choose your desired colours, minimum of two, maximum of four and visit www.forbo-flooring.co.uk/flexcreator. Here, you can design a Westbond Flex tile in the colour combination of your choice and within two working days, we'll send you a 'POM' to help you visualise what your design will look like on the floor.



If you'd prefer to speak to someone about your Flex design, just ring 0800 731 2369.

#### We'd be delighted to help.



Shown above are three plain yarns, which are combined together to create your chosen flex design. A 'pom' is then created to help you visualise your unique finished carpet tile.

### Create a truly individual look for your floor with Westbond Flex

Below are just some combinations to stimulate your imagination... please visit www.forbo-flooring.co.uk/ flexcreator to create your own flex design.

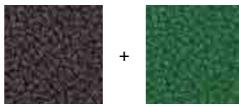
Westbond Flex quality fusion bonded cut pile carpet tiles are available in three beautiful, high performance qualities.

- Nylon (950g/m<sup>2</sup>)
- Wool (1500g/m<sup>2</sup>)
- Wool deluxe (2400g/m²)

#### Whatever the quantity

Westbond is designed to be incredibly flexible, which is why we can offer ANY Westbond Flex design from as little as 1m<sup>2</sup>.

**Example 1.** Two contrasting colourways



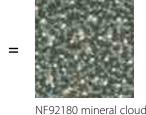
**Example 2.** Three tone on tone colourways





9485 vapour





NF92183 charcoal leaf

**Example 3.** Three contrasting colourways

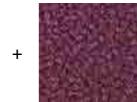


9391 turmeric

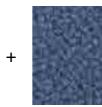
9414 aubergine

9490 gunmetal

9481 black pepper



9418 pearl blue



9417 glacier



NF92087 dijon

**Example 4.** Four colourways





9408 mauve mist

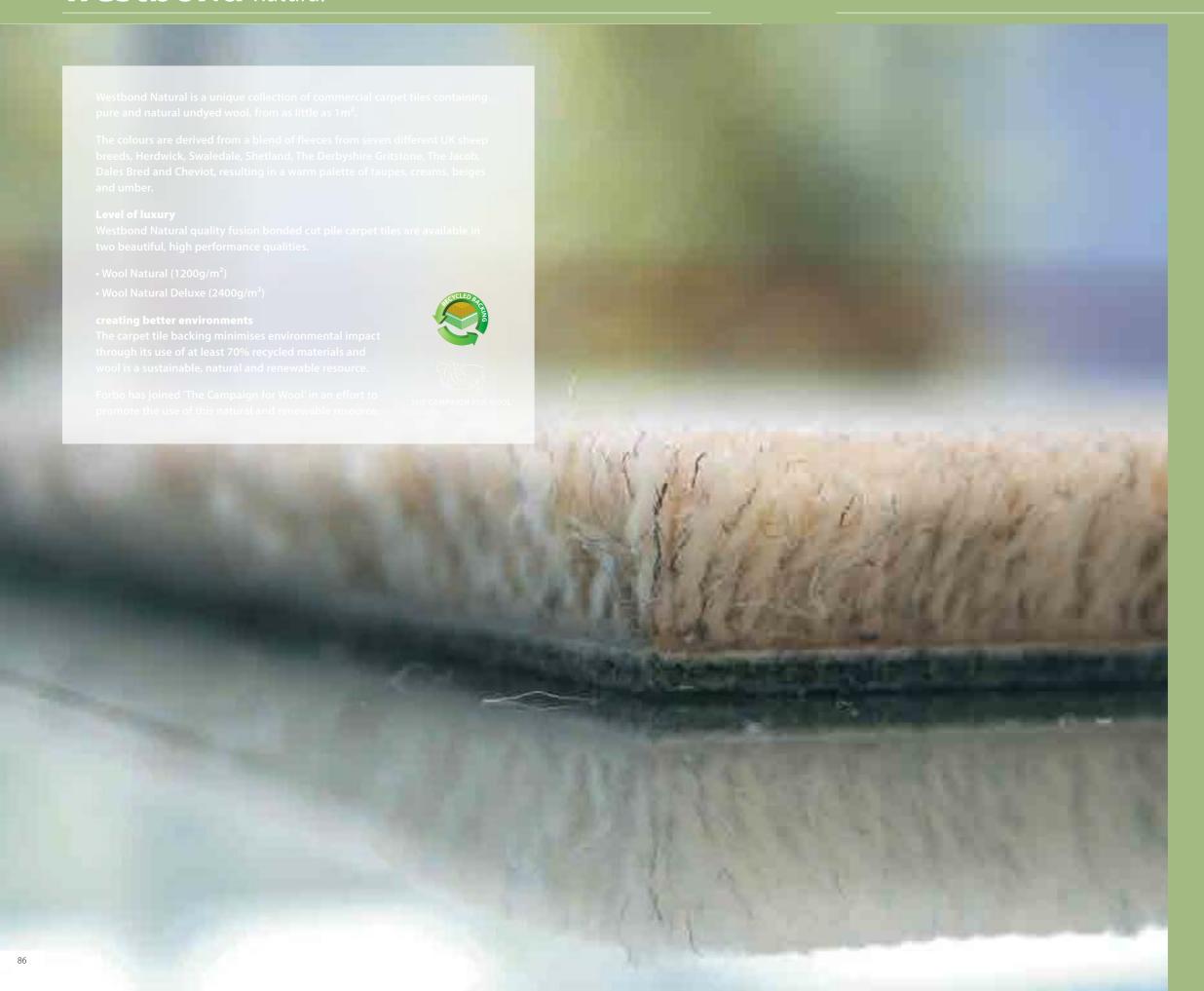






9482 slate 9577 valentine 9393 bisque NF92165 tutti frutti

# westbond<sup>®</sup> natural



westbond<sup>®</sup> natural

# westbond<sup>®</sup> natural

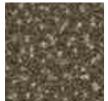
The colours are derived from a blend of fleeces from seven different UK sheep breeds, Herdwick, Swaledale, Shetland, The Derbyshire Gritstone, The Jacob, Dales Bred and Cheviot, resulting in a warm palette of taupes, creams, beiges and umber.

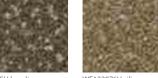
Forbo has joined 'The Campaign for Wool' in an effort to promote the use of this natural and renewable resource.



THE CAMPAIGN FOR WOOL

Patron: HRH The Prince of Wales



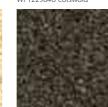


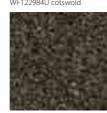


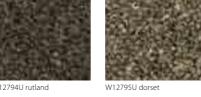






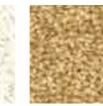
















Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

## westbond<sup>®</sup>

### **Technical specifications**

			Nylon	Wool & Wool Deluxe	Wool Natural & Wool Natural Deluxe	
[	Description		Fusion bonded cut pile carpet tile	Fusion bonded cut pile carpet tile	Fusion bonded cut pile carpet tile	
	Dimensions		50cm x 50cm	50cm x 50cm	50cm x 50cm	
Ī	Total thickness		8.1mm ± 10%	10mm / 15mm ± 10%	9/16mm ± 10%	
F	Pile height		5.0mm + 0mm/-0.5mm	7.5 / 12mm + 0mm/-0.5mm	7 / 14mm + 0mm/-0.5mm	
	Collection size		Any colour from 1m <sup>2</sup> 4.5m <sup>2</sup> per box	Any colour from 1m <sup>2</sup> 3.5m <sup>2</sup> / 2.5m <sup>2</sup> per box	13 colourways 4.5m² / 2.5m² per box	
iii A	Application	EN 1307	Class 33	Class 32	Class 32	
<i>iii</i> n			Suitable for any type of heavy contract application	Suitable for general commercial applications	Suitable for general commercial applications	
F	Pile composition		100% polyamide	80% British wool / 10% polyamide / 10% polyester	80% Undyed British wool / 10% polyamide / 10% polyester	
	Dye Method		Hank dyed	Hank dyed	Blended Wool (undyed)	
F	Pile density		0.149 grams per cm <sup>3</sup>	0.167 / 0.167 grams per cm <sup>3</sup>	0.170 / 0.170 grams per cm <sup>3</sup>	
Т	Γuft density		272,000 per m² ± 10%	360,000 / 360,000 per m <sup>2</sup>	366,000 / 366,000 per m² ± 10%	
F	Pile Weight		950gsm ± 10%	1500 / 2400gsm ± 10%	1200 / 2400gsm ± 10%	
T	Total weight		4,000gsm ± 10%	4,500 / 5,400gsm ± 10%	4,300 / 5,400gsm ± 10%	
T (L)	Tile backing		PVC incorporating at least 70% pre-consumer recycled content			
	Castor chair	EN 985	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4	
	ight fastness	EN ISO 105-B02	>5	>4	>5	
K Z	Dimensional stability	EN 986	≤0.2 %	≤0.2 %	≤0.2 %	
<b>€</b> E	Environmental		Materials used in the construction of Westbond carpet tiles are chosen for their low volatile organic compounds. Westbond carpet tiles are manufactured using 100% electricity made from renewable sources.			
			All Westbond carpet tiles utilise a mixed vinyl waste backing which contains at least 70% pre-consumer recycled content in order to minimise environmental impact. The process uses existing Forbo technology which accesses PVC waste streams from a number of our factories, and also those of competitors within the flooring industry, thereby decreasing the amount of waste material which would otherwise be sent to landfill.			
7 10	Guarantee		Westbond Nylon is guaranteed for 10 years under heavy contract use.*	Westbond Wool and Wool Deluxe is guaranteed for 7 years under general contract use.*	Westbond Natural is guaranteed for 7 years under general contract use.*	
=	* Provided that the carpet tiles have been professionally fitted by a recognised contractor and regularly mainto Forbo requirements currently in force.				d regularly maintained in accordance with the	
$\bigoplus$	nstallation method		Broadloom, tessellated or quarter turn			

Westbond fusion bonded carpet tiles meet the requirements of EN 14041



					EN 14041	
C <sub>II</sub> M B <sub>II</sub> 31	Reaction to fire	EN 13501-1	B <sub>ff</sub> s1	C <sub>ff</sub> s1	C <sub>ff</sub> s1	
965 05	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30	
F	Electrical resistance	EN 10965 & EN1815 <1 x 10° Ω: Static dissipative. Body voltage < 2kV				

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

#### Quantities







Wool Deluxe (2400g/m²)

Nylon (950g/m²) Wool (1500g/m²)

#### **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 Westbond products are to be installed in full accordance with Forbo installation instructions and recognised trade standards.

#### 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 Westbond colourways. Light colours may not be suitable for heavy traffic areas.

#### Ska

Westbond (excluding Wool Deluxe & Wool Natural Deluxe) meets the Ska Rating criteria for M12 soft floor coverings in both the office and retail schemes. For further details, please turn to page 11.

# tessera<sup>®</sup> westbond<sup>®</sup>

### Enhanced installation

#### Most of the time you'll find exactly what you're looking for in our standard range of carpet tiles.

However, there may be occasions when you need us to adapt our products for a specific project, adding features to enhance performance or improve the installation. We're able to offer you a range of options to help you meet these more demanding nonstandard specifications.

#### **SOFTbac®**

When enhanced underfoot comfort and improved thermal and acoustic insulation are required, Forbo can offer SOFTbac®, an optional tile backing made almost entirely from recycled materials. SOFTbac® can be melt-bonded to any tile in the Tessera range (with the exception of our random lay. batchless products) and will improve the tile's performance and overall longevity, so much so that we are prepared to extend the guarantee period by 50%.

## Comparative properties SOFTbac® vs Standard Bitumen

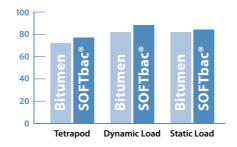
#### Impact Sound Improvement Index (dB)



#### Thermal Insulation Improvement (Tog value)



#### Thickness Retention (%)



#### MAGbac

Magnetic backs can be applied to Tessera and Westbond carpet tiles allowing the tiles to be held in place on a metal floor without the use of adhesive or tackifier. These magnetic backs are ideal for use with the raised access flooring panels found in modern office environments. They also allow tiles to be quickly installed, removed and reused in a new installation if needed.

#### Alternative sizes and shapes

In addition to our standard 50 x 50cm carpet tile format we can also supply Tessera carpet tiles in  $60cm \times 60cm$  format to complement the dimensions of modern access flooring panels and in other sizes up to  $200cm \times 200cm$  if required. Why not experiment with quirky shapes/cut outs to add fun and interest to your installation.







### Forbo FloorCare method

#### **Tessera and Westbond carpet tiles**

Care and maintenance of Forbo carpet tiles is essential for their longevity and appearance. Soiling and general wear adversely affect the appearance of carpet tiles and should be countered by an effective cleaning programme. A regular cleaning programme will minimise the need for major restorative maintenance. It is important that an effective entrance barrier matting is installed at every exterior entrance. Avoid excessive use of cleaning products, if used, the cleaning products should be rinsed out thoroughly, as the residue may attract dirt.

#### Cleaning after installation



- Vacuum clean the floor using an upright vacuum cleaner with a powered brush
- Remove stains or spills locally using clean warm water
- Always work from outside of the stain inwards
- Remove excess water
- Allow the floor to dry.

#### **Regular cleaning**



Vacuuming

Regular vacuuming, using an upright vacuum cleaner with a powered brush, is the essential first step in the upkeep of the installation. Heavy traffic areas require more frequent vacuuming than those areas which are less frequented.



• Spot and stain removal

A daily spot and stain removal process should also be implemented using a neutral spotting detergent. The stain should not be allowed to dry as this can make the removal of the stain more difficult.

Vacuuming will not easily remove oily residues from carpet tiles nor the balance of dry soiling. Systems have been developed to maintain appearance longer and remove some of the soiling. These systems allow carpet tiles to be maintained on a periodic basis.

#### **Corrective care**



Vacuuming will not remove oily residues from carpet tiles or dried-in soiling. Various systems have been developed to thoroughly clean and maintain the carpet tiles, including:

- Dry Fusion; a thermal, cleaning, protection and drying system
- Rotary shampoo: using rotating brushes and a crystallising shampoo
- Hot water extraction: a very effective way to remove heavy soiling.

Our recommended adhesive for Tessera and Westbond carpet tiles is Eurofix Tack Plus 542 – carpet tile tackifier. This is recommended for standard installations. Please contact customer services for more information.

For more information on cleaning or maintaining your carpet tiles please contact your Forbo Business Area Manager or call **0800 0282 162**.

### The next step

For further information on any of the products in this brochure, please don't hesitate to contact us on the number below and we'll be pleased to send you additional literature and samples as required.

Please also contact us if you are interested in discussing your bespoke carpet tile design project with us, or if you would like any further details on any product within the Forbo portfolio.



Please contact info.flooring.uk@forbo.com www.forbo-flooring.co.uk Tel: 0800 731 2369

## Downloads and samples from www.forbo-flooring.co.uk

All the information you need, available at the click of a button, any time of the night or day, seven days a week, 365 days a year.

The downloads and samples section allows you to access the broad variety of literature we have available such as product







**bim**store.co.uk

specifications, NBS Specifications, BRE ratings, Ska rating, BIM information Material Safety Datasheets, brochures and Cleaning & Installation information.

Samples can also be ordered via the web using the online sample basket or by calling **0800 731 2369**.

### London EC1 showroom

Forbo's EC1 showroom is the ideal place to visit when you're looking for that 'perfect colour' or just want to see a wider range of products.

Our full portfolio of brands is on display including Tessera and Westbond carpet tiles, Marmoleum, project vinyl ranges, entrance systems and designs from our Flotex collection.

Why not pop in and enjoy some hospitality while looking at the products or discussing a project with one of our advisors.

#### We look forward to seeing you.

Visit our showroom: London EC1 Showroom 79 St John Street Clerkenwell London EC1M 4NR Tel: 0207 553 9300

Opening hours: Monday - Friday 9.00 am - 4.00 pm



The information in this brochure is correct at the time of going to press. Forbo Flooring UK Limited reserves the right to make changes to the specification and colour of its products from time to time and goods supplied may not conform exactly to those shown in this brochure. Collection updates and content may be updated quarterly.

Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

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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 environment.



#### UK

Forbo Flooring UK Limited PO Box 1, Kirkcaldy, Fife KY1 2SB

#### London EC1 showroom

79 St John Street, Clerkenwell London EC1M 4NR Tel: 0207 553 9300

#### For commercial enquiries:

If calling from the North, Midlands, London & South East Tel: 0800 0282 162 Fax: 01772 646 912

If calling from Scotland & South West Tel: 0800 0935 258 Fax: 01592 643 999

#### Nuway enquiries:

Tel: 01773 740 688 Fax: 01773 740 640

#### Residential enquiries:

Tel: 0800 0935 846 Fax: 01592 643 999

Email: info.flooring.uk@forbo.com www.forbo-flooring.co.uk

#### Samples:

Tel: 0800 731 2369

#### Ireland

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Tel: 00353 1 2898 898 Fax: 00353 1 2898 177 Email: info.ireland@forbo.com www.forbo-flooring.ie

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