



BY APPOINTMENT TO H.M. THE QUEEN  
MANUFACTURERS OF FLOORCOVERING  
FORBO FLOORING UK LTD, KIRKCALDY

CI/SfB

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July 2011



# Carpet tiles

tessera®  
westbond®

creating better environments



FLOORING SYSTEMS

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**If you are looking for something new, why not browse our latest collections**

<b>Arran</b>	<b>20</b>
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You're thinking  
time is precious

We're thinking  
we agree

**Forbo Flooring Systems is a global producer of world-class flooring solutions, employing approximately 3000 people worldwide with an international network of 12 production sites and sales offices in over 37 countries. We constantly strive to produce sustainable flooring systems that create better environments everywhere.**

We enhance the interior environment by offering innovative and beautifully designed flooring products boasting long life and consistent high quality. At the same time we help to take care of the natural environment through our commitment to sustainable development and responsible raw material procurement and manufacturing processes.

We have a comprehensive product offer for commercial, public sector and residential interiors; recently extended as a result of our acquisition of Bonar Floors. Now, to complement our long



established market leading linoleum, project vinyl and residential collections, we also supply a comprehensive collection of commercial quality carpet tiles and a unique range of flocked floor coverings. Furthermore, to prevent footborne soil and moisture from spoiling the appearance of interior floor finishes and causing unnecessary wear and tear, we provide co-ordinated and fully integrated entrance matting systems to meet the needs of any type of building in any location.

With a range of subfloor systems, Eurocol and floor care products to complete this extensive and versatile product portfolio, Forbo Flooring Systems can deliver total solutions' for every project, assuring quality and accountability from a single supplier whilst saving you time and money.

## You're thinking multiple projects & suppliers

### ...in workspaces

We offer floor coverings specifically designed to meet the aesthetic and functional demands of today's commercial interiors and public sector buildings and have designs in sheet and tile and resilient and textile constructions, to suit every type of workspace, from the most dynamic and vibrant interior spaces through to more subdued and formal surroundings.

### ...in healthcare

From the operating theatre to the patient bedroom, Forbo offers total flooring solutions to meet the stringent performance and maintenance criteria demanded across all parts of the healthcare sector. Our advanced resilient ranges are the choice of the healthcare specifier for their outstanding strength, durability and unique hygienic properties.



### ...in education

From nurseries to academies and universities, educational establishments demand attractive, hardwearing, low maintenance flooring solutions. We satisfy these demands in full with our linoleum, carpet tiles, Flotex and vinyl floor coverings which also offer critical acoustic, conductive and slip-resistant properties.



### ...in leisure and retail

With large collections of luxury vinyl tiles, colourful sheet vinyl and linoleum designed for heavy traffic areas, Forbo floor coverings can be specified to match any retail formula and enhance every type of department store and leisure facility.

### ...in industry and transportation

Our expertise extends into the industrial and transportation sector where we offer fire retardant entrance systems, safety flooring and wall cladding solutions from our heavy duty linoleum and project vinyl ranges.

### ...in the home

Whilst Forbo is best known for its world-class flooring solutions for commercial interiors, we also design and manufacture floor coverings for domestic interior environments. Discerning homeowners may also benefit from the reassurance of quality, durability and design for which Forbo is justifiably renowned.



## We're thinking integrated solutions

We've been manufacturing flooring for over a hundred years so there's plenty of experience when it comes to supplying high quality floor coverings and finishes to meet your requirements.

With such a comprehensive range of flooring solutions Forbo can supply exactly what you need to create beautiful high performance floors in every part of your building.

For optimum aesthetic appeal and performance, different floor finishes can be combined to create an integrated design scheme.

We can help you every step of the way. Tell us about your project and let us know your priorities. We'll guide you through our product range and recommend options that will meet your needs whether you're looking for general purpose flooring or a specialist solution.

When ready, our design service can then take a paper plan or PDF file of your interior scheme and convert it into a design board which presents all selected flooring finishes, complete with actual samples.

For more information on this service please contact our design team on **01772 332 620**.

**For more details on the plan view service, please turn to page 82.**



Plan for Loughborough university which won CFA installation of the year 2011.

<b>Textile flooring:</b> Carpet tiles	<b>tessera®</b> <b>westbond™</b>
<b>Linoleum</b>	<b>marmoleum®</b> <b>artoleum®</b> <b>walton</b> <b>touch</b> <b>bulletin board®</b> <b>furniture linoleum</b>
<b>Project vinyl:</b> General purpose Safety  Acoustic ESD Design & loose lay tiles  Wetroom	<b>eternal</b> <b>step®</b> surestep <b>step®</b> safestep <b>sarlon®</b> <b>colorex®</b> <b>allura</b> Forbo LVT 0.55 <b>flex</b> design <b>safestep</b> grip <b>onyx</b>
<b>Flocked flooring:</b> Flotex	<b>flotex®</b>
<b>Entrance flooring:</b> Entrance systems	<b>coral®</b> <b>nuway®</b>
<b>Residential</b>	<b>marmoleum®</b> <b>flotex®</b> <b>novilon®</b> <b>enduro</b>
<b>Service products:</b> System solutions	<b>forbo quickfit</b> subfloor system <b>eurocol</b>



# You're thinking real sustainability

As a global leader in flooring systems we have a responsibility to all our stakeholders, to create a better environment. The way we serve and drive the market sets the pace and standard for world class flooring solutions. Sustainable development and 'creating better environments' are integral parts of all of Forbo Flooring Systems' activities.

We're fully committed to reducing our impact upon the environment, not only in the way we run our manufacturing sites but also in terms of our actions and operations beyond the factory boundaries.

We've adopted a cradle-to-grave approach in order to identify every possible opportunity to improve our use of scarce resources, eliminate waste, maximise efficiency and recycle and reuse materials.

## Creating better environments

### Our target

To continuously minimise the environmental impact of Forbo Flooring Systems as measured by the weighted categories in our independently verified Life Cycle Assessment measurement system by 25% before the end of 2015 (cf 2009).

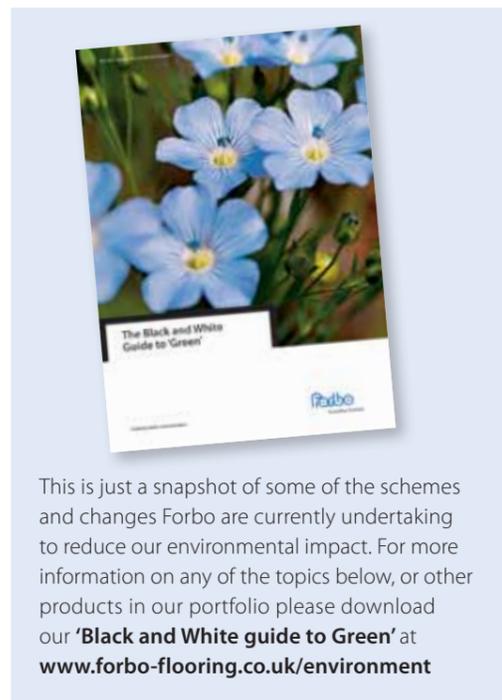
### Measurement

Forbo uses Life Cycle Assessment (LCA) as the independent methodology of measuring our impact on the environment. Based on LCA assessment we already out perform the industry average in resilient flooring categories. Forbo's range of textile products is currently being assessed.

### We shall succeed by:

- By applying Forbo's 4 R's

**Reduce**  
**Renewable**  
**Reuse**  
**Recycle**  
...in this order



# We're thinking responsible action

## Carpet tiles and the environment

### Recycling production waste

Westbond's tile backing is produced by accessing a number of PVC waste streams, not only from our own factories but also from those of our competitors. The process is therefore making a significant impact on the amount of vinyl waste sent to landfill across the industry.



### Recycling post-industrial waste

The waste created by cutting sheet carpet into tiles has been significantly reduced through the use of ultrasonic cutting technology. The little waste that is now generated is sent for recycling either as a fuel source in a 'waste to energy' generator or into road repair material.

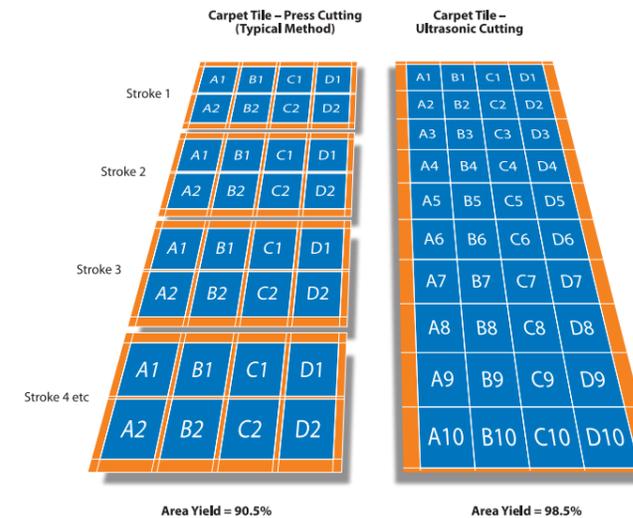


### Packaging and point of sale

Over 97% of our packaging is made from recycled or renewably sourced materials and 100% is recyclable. We also offer customers a 'no box' option. When it comes to presenting our carpet tiles to customers we use sample book material produced from recycled cardboard and Polyethylene Terephthalate (rPET – recycled and recyclable) vacuum formed trays.

### Bit Winder

Investment in new reprocessing technology has reduced the amount of yarn waste we send to landfill by 75 tonnes per annum. Residue yarn is now rewound and used in the edges of the carpet tile that form the trim waste.



### Save a Sample Scheme

Our unique Save a Sample scheme reduces landfill and the need for virgin raw material. If you have any Forbo samples you require collecting please visit [www.forbo-flooring.co.uk/saveasample](http://www.forbo-flooring.co.uk/saveasample)



# You're thinking real sustainability

Westbond offers a range of carpet tiles containing pure and natural undyed wool with a recycled backing, Westbond Natural. Forbo has also joined the 'Campaign for wool' in an effort to promote this natural and renewable resource.



THE CAMPAIGN FOR WOOL  
PATRON: HRH THE PRINCE OF WALES

A selection of Tessera ranges have been designed to include unusually high recycled yarn content e.g. Inline contains up to 55% recycled yarn.

Tessera Mix, Forbo's random lay and batchless carpet tile range reduces installation waste to 2% and avoids the need for attic stock.



### Certification:

#### ISO14001/ISO 9001

All our UK manufacturing sites are certified to internationally recognised quality (ISO 9001) and environmental (ISO 14001) management system standards.

Forbo Flooring is a member of UK Green Building Council.



#### CRUK:

Forbo is a member of Carpet Recycling UK.



CRUK has a target to divert 25% of carpet waste from landfill by 2015 recovering valuable raw materials. Since the inception of CRUK in 2008 the landfill diversion rate has increased from 2% to 10% with more than 40,000 tonnes of waste carpet being recovered in 2010.

#### BRE/LEED

Tessera and Westbond carpet tiles have been assessed to BRE Global's environmental assessment methodology. In addition, some of our most popular Tessera carpet tiles also achieve the American CRI Emission Green Label+, a measure of indoor air quality required in order for products to be specified under a LEED build scheme.



# We're thinking responsible action

BREEAM specific ratings for product ranges							
Product Description	Building Type Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)	1999 Results
<b>Tessera</b>							
Format	A	A	A	A	A	A+	B
Teviot	A	A	A	B	A	A+	A
Primera	A	A	A	B	A	A+	B
Mix	A	A	A	B	A	A+	B
Helix	B	A	A	B	B	A+	B
Optimum Create Loop	B	A	A	B	B	A+	B
Ethos	B	A	A	B	B	A+	B
Sheerpoint	B	B	B	C	B	A	B
<b>Softbac® Results</b>							
Teviot with Softbac®	A	A+	A+	A	A	A+	B
Helix with Softbac®	A	A+	A+	A	A	A+	B
Ethos with Softbac®	A	A+	A+	A	A	A+	B
Format with Softbac®	A	A	A	A	A	A	B
Primera with Softbac®	A	A	A	A	A	A	B
Mix with Softbac®	A	A	A	B	A	A	B
Optimum Create Loop with Softbac®	A	A	A	B	A	A	B
Sheerpoint with Softbac®	B	A	A	B	B	A	B
<b>Westbond</b>							
N9000	B	B	B	C	B	A	N/A
N9000 with Cushionbac	C	C	C	D	C	A	N/A
Wool Nylon Polyester (80/10/10) 1200g	D	D	D	D	D	A	N/A

# Advantages of carpet tiles

## Carpet tiles offer many advantages against broadloom carpet.

Today's modern office environments with open office systems are designed for flexibility to accommodate frequent layout changes. A modular floor can be quickly adapted to new requirements thereby reducing the cost of reorganisation. Where carpet tiles are installed, telephone, electrical and other underfloor systems remain easily accessible for these changes to be made.

- Carpet tiles can be rotated from areas of high wear to areas of low wear, and damaged or soiled tiles can be replaced simply and quickly
- Tiles can be easily shipped to site and moved around the building. Installation is easier and faster than conventional carpet, with less waste
- Less waste means that less material is required so that more of your flooring investment goes onto the floor
- Carpet tiles allow for more design flexibility and different textures and colours can be combined to create walkways and feature areas

With all this flexibility, we're sure that whatever the specification, whatever the budget, you'll find exactly what you need in our carpet tile portfolio. Because we design every one of our carpet tiles to give long term performance and appearance retention, you can be assured that whichever Tessera or Westbond product you choose, your installation will keep its superior good looks day after day, year after year.



# Carpet tile construction

Our carpet tiles are designed and manufactured with various pile constructions to give specific aesthetic and performance benefits.

## loop pile

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 corridors and reception areas. Textured loop piles offer distinctive in-built texture and contemporary styling coupled with a robust and durable construction.



## random lay. batchless

A random-lay tile is cleverly designed so that it may be laid in any direction to produce a totally individual installation. Different production consignments of 'batchless' tiles can be used together in an installation without the usual risk of visible batch variation. Tessera's random-lay batchless carpet tiles have been made possible through the use of advanced CMC tufting technology.



## cut & loop pile

Cut and loop pile tiles feature a clever hybrid construction that offers all the robustness of a conventional loop pile product but with the superior aesthetics and more luxurious feel of a cut pile carpet tile. Tessera offers a range of cut and loop pile tiles suited to all types of office environments.



## cut pile

Softer and more luxurious than loop pile, cut pile carpet tiles are ideal for boardrooms and meeting rooms in addition to general office environments. Tessera offers cut pile tile ranges in a variety of yarns and pile weights to meet different performance requirements.



## fusion bonded

Fusion bonding is a sophisticated method of carpet tile manufacture where individual yarn pile is bonded onto the backing material to make an extremely dense and luxurious product. Each tuft is individual and a high proportion of the yarn is in the wear surface providing a beautiful, rich velour carpet tile which gives an excellent broadloom appearance. All of our Westbond products are made in this specialised way.



# Tessera and Westbond carpet tiles

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 Inline



Tessera Primera<sup>2</sup>

## 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 our 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.



Westbond Flex



Westbond Colour

# Tessera direct

Through the popular Tessera direct scheme, customers and their clients benefit from a guaranteed delivery promise.

Order up to 500m<sup>2</sup> of the most popular 24 shades of Teviot, any shade of Mix, Format or Barcode carpet tiles and not only will you receive a superb high performance product, your delivery is guaranteed.\*

When more than 500m<sup>2</sup> is required we cannot guarantee delivery within 5 working days but we will always agree a delivery date with you to help you plan ahead.

\*Terms and conditions apply. Available on request.



## What to do next

For further information on Tessera Teviot, Mix, Format and Barcode carpet tiles or to request a sample, please ring **0800 731 2369** or contact your local Forbo Business Area Manager.

## Products available with the Tessera direct scheme:

### tessera<sup>®</sup> teviot

**Suitable for every type of commercial installation**

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

Available in 24 blended colourways, Teviot offers an exceptionally diverse palette with classic and contemporary shades to co-ordinate beautifully with any interior.

See page 38 for further details.



Teviot saxe blue

### tessera<sup>®</sup> barcode

**Suitable for creating design orientated, high impact interiors**

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.

See page 24 for further details.



Barcode time line

### tessera<sup>®</sup> format

**Suitable for heavy traffic environments**

A universally attractive carpet tile suitable for heavy traffic environments in all types of commercial premises. Format boasts a high castor chair rating, making it an ideal and cost-effective solution for busy offices large and small.

Carefully co-ordinated space dyed yarns provide a subtle flecked effect throughout the tile, adding visual interest to the floorspace and enhancing its soil hiding properties.

See page 26 for further details.



Format blue monday

### tessera<sup>®</sup> mix

**Random lay and batchless design**

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<sup>®</sup> yarns from Invista, Mix is offered in 12 contemporary colourways. The subtle shading and tonal design results in carpet tiles that are random and batchless.

See page 42 for further details.



Mix bone

# tessera®

## Loop pile

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 corridors and reception areas.

There are various styles of loop pile products in the Tessera range covering level loop and designer loop constructions.



Barcode main line

tessera® apex 640

tessera® arran

tessera® atrium

tessera® barcode

tessera® format

tessera® helix

tessera® inline

tessera® optimum create loop

tessera® primera<sup>2</sup>

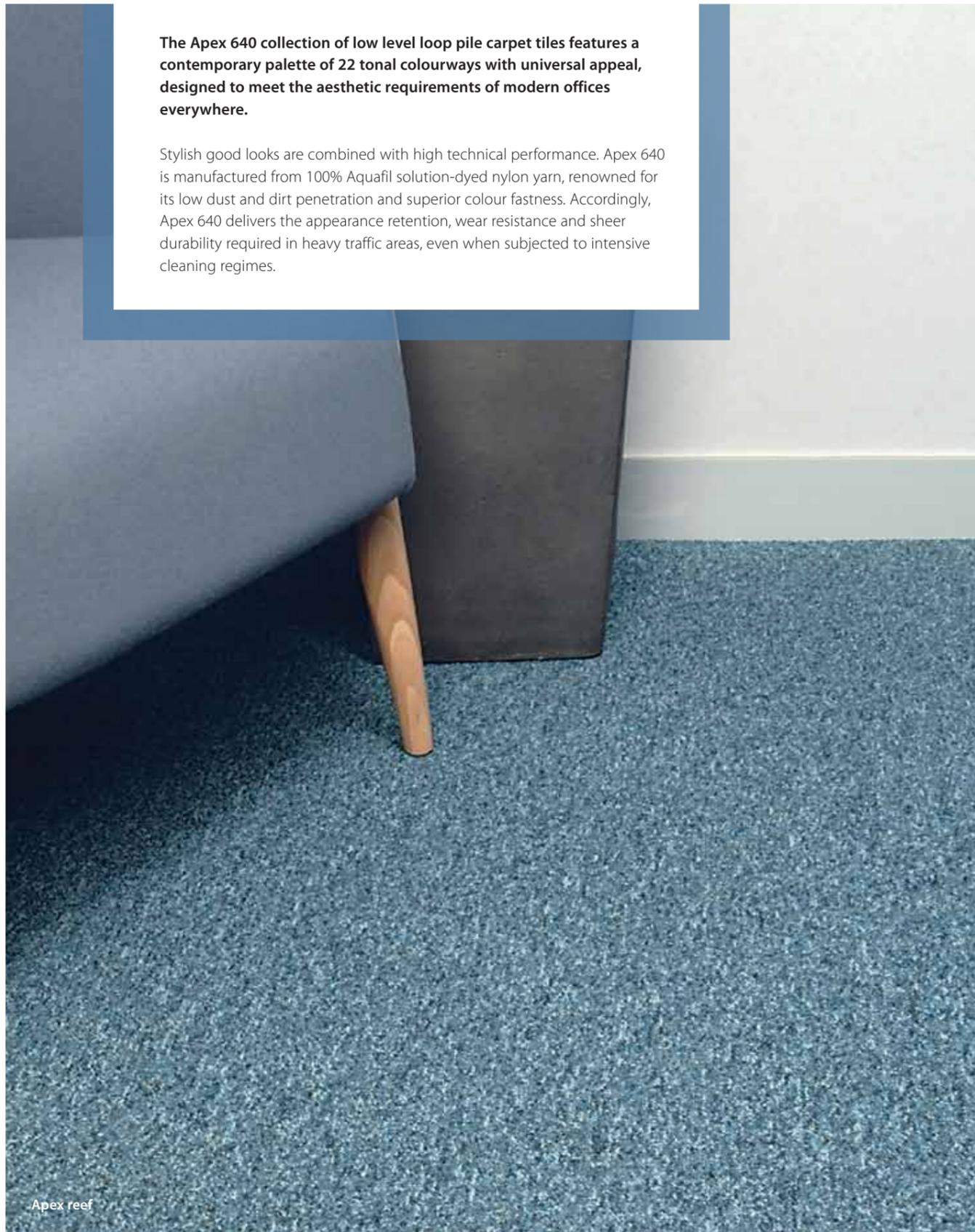
tessera® rippleweave<sup>2</sup>

tessera® teviot

# tessera<sup>®</sup> apex 640

The Apex 640 collection of low level loop pile carpet tiles features a contemporary palette of 22 tonal colourways with universal appeal, designed to meet the aesthetic requirements of modern offices everywhere.

Stylish good looks are combined with high technical performance. Apex 640 is manufactured from 100% Aquafil solution-dyed nylon yarn, renowned for its low dust and dirt penetration and superior colour fastness. Accordingly, Apex 640 delivers the appearance retention, wear resistance and sheer durability required in heavy traffic areas, even when subjected to intensive cleaning regimes.



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

Apex 640 carpet tiles meet the requirements of EN 1307

Description	Level loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	6.0mm ± 10%
Pile height	2.5mm ± 0.5mm
Collection size	22 colourways, 5m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Aquafil 'Alto Chroma' polyamide
Dye method	100% solution dyed
Stitch density	189,120 per m <sup>2</sup> ± 10%
Pile weight	640gsm ± 10%
Total weight	3,955gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.8

Light fastness BS EN ISO 105: B02	≥6
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Apex 640 carpet tiles are manufactured using 100% green electricity.
CRI CRUK	Apex 640 meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Apex 640 carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

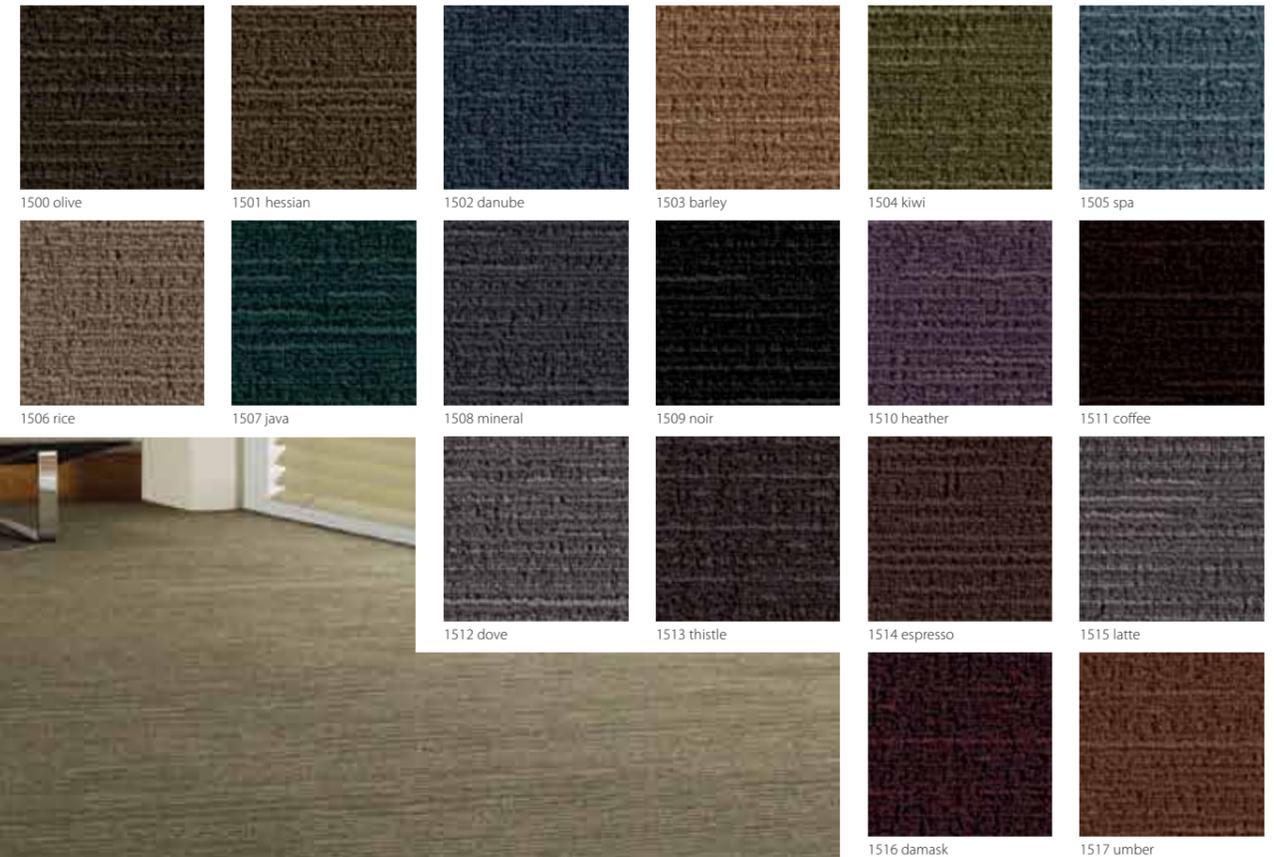


Apex reef

# tessera<sup>®</sup> arran

Arran's natural, almost 'artisan' appearance belies the complexity of its multi-height textured loop pile design and the state of the art manufacturing technology behind it. Using CMC Infinity machinery Forbo's designers have developed a carpet tile with unashamedly irregular peaks and furrows which broadlooms beautifully to deliver an alluringly tactile linear design offering real warmth.

Arran is offered in a broad range of 18 colourways comprising natural and more vibrant tones to complement today's most contemporary interior environments. Each tile features a carefully blended duo of yarns, 100% solution dyed to ensure the subtle colour contrasts are maintained throughout the lifespan of the flooring, even in the most demanding environments subjected to intensive cleaning regimes.



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

Arran olive

## Orientation to suit your needs

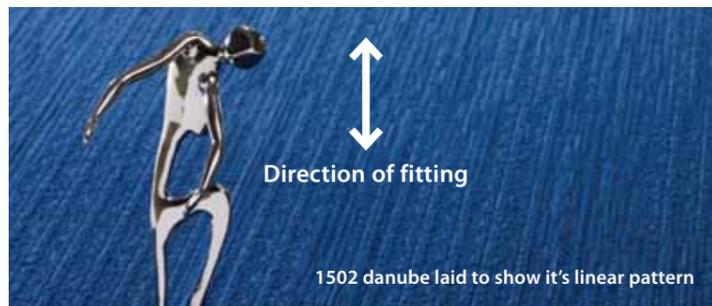
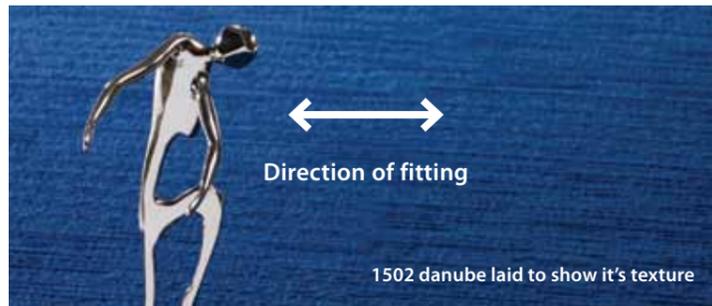
Through the use of CMC technology, Arran has been cleverly designed to allow you to create two very different appearance finishes. Whether you are after a high design linear effect, or a rugged textural look, Arran carpet tiles can easily and stylishly meet your needs.

Arran avoids the market place 'norm' of high contrast colours to create the look of texture and instead boasts a broad tone-on-tone colour bank.

## Creating the designs

By simply changing the orientation of the fitting, two effects can be created by using the same tiles.

Both 'looks' are laid in a broadloom fashion, but are either laid across the main direction of traffic, or with the main direction of traffic as shown above.



Arran carpet tiles meet the requirements of EN 1307

Description	Tufted multi-pile height loop carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	7.5mm ± 10%
Pile height	4.0mm ± 0.5mm
Collection size	18 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Invista Antron Lumena
Dye method	100% solution dyed
Stitch density	203,097 per m <sup>2</sup> ± 10%
Pile weight	950gsm ± 10%
Total weight	4,565gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.9

Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Arran carpet tiles are manufactured using 100% green electricity. Arran meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
CRI CRUK	
Installation method	Broadloom, quarter turn or tessellated
Arran carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



# tessera<sup>®</sup> atrium

**Atrium is a heavy contract carpet tile at a very affordable price, providing an excellent choice for any office environment.**

A structured loop pile tile manufactured from 100% polyamide, this great all rounder offers outstanding wear performance and appearance retention, keeping its good looks year after year.

The 24 colourways in the palette have been designed specifically for the commercial market and cover an unusually broad spectrum.

These bold colours have been carefully selected to work in combination, introducing opportunities to delineate walkways through open plan areas and create contrasting break out zones and design features.



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

Atrium regatta

Atrium carpet tiles meet the requirements of EN 1307

Description	Loop pile carpet tile
 Dimensions	50cm x 50cm (Other sizes available for special orders)
 Total thickness	6.9mm ± 10%
Pile height	3.5mm ± 0.5mm
 Collection size	24 colourways, 5m <sup>2</sup> per box
 Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% Aquafil 'Alto' polyamide
Dye method	100% piece dyed
Stitch density	104,000 per m <sup>2</sup> ± 10%
 Pile weight	700gsm ± 10%
Total weight	4,600gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.1

 Light fastness BS EN ISO 105: B02	≥5
 Dimensional stability BS EN 986	≤0.2%
 Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels.
 CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
 Installation method	Broadloom, quarter turn or tessellated
Atrium carpet tiles meet the requirements of EN 14041	
 Reaction to fire EN 13501-1:2002	B <sub>fl</sub> -s1
 Slip resistance	DS: ≥0.30
 Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



# tessera<sup>®</sup> barcode

Barcode challenges the uniformity and rigidity of conventional linear low level loop pile tiles and, with its confident bands of contrasting colours in varying widths, delivers a more eclectic and exuberant look that is right on trend for today's commercial environments.

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.

Barcode carpet tiles are available via the Tessera Direct Delivery Service. See page 14 for further details.



Barcode main line



See page 14.



Barcode carpet tiles meet the requirements of EN 1307	
Description	Low level loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	6.5mm ± 10%
Pile height	3.0mm ± 0.5mm
Collection size	18 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Alto chroma polyamide
Dye method	100% solution dyed
Stitch density	169,420 per m <sup>2</sup> ± 10%
Pile weight	580gsm ± 10%
Total weight	3,895gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.8
Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Barcode carpet tiles are manufactured using 100% green electricity. Barcode meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
CRI CRUK	Barcode meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Brick, quarter turn, tessellated or quarter-brick
Barcode carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

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

# tessera<sup>®</sup> format

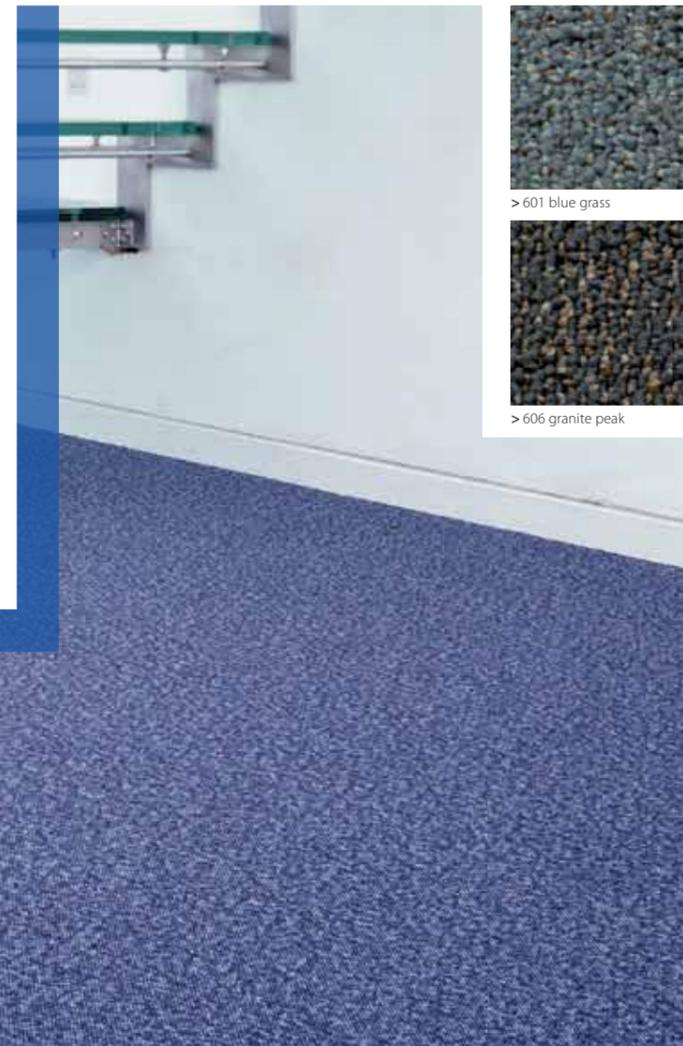
With a distinctive textured construction and a broad colour palette of 18 contemporary and commercially attractive tonal shades, Format has taken low loop pile tiles into a new dimension.

This hardwearing heavy contract carpet tile, manufactured using new high tech tufting machines combines rich texture with densely packed low loops for superior aesthetic appeal and real added value.

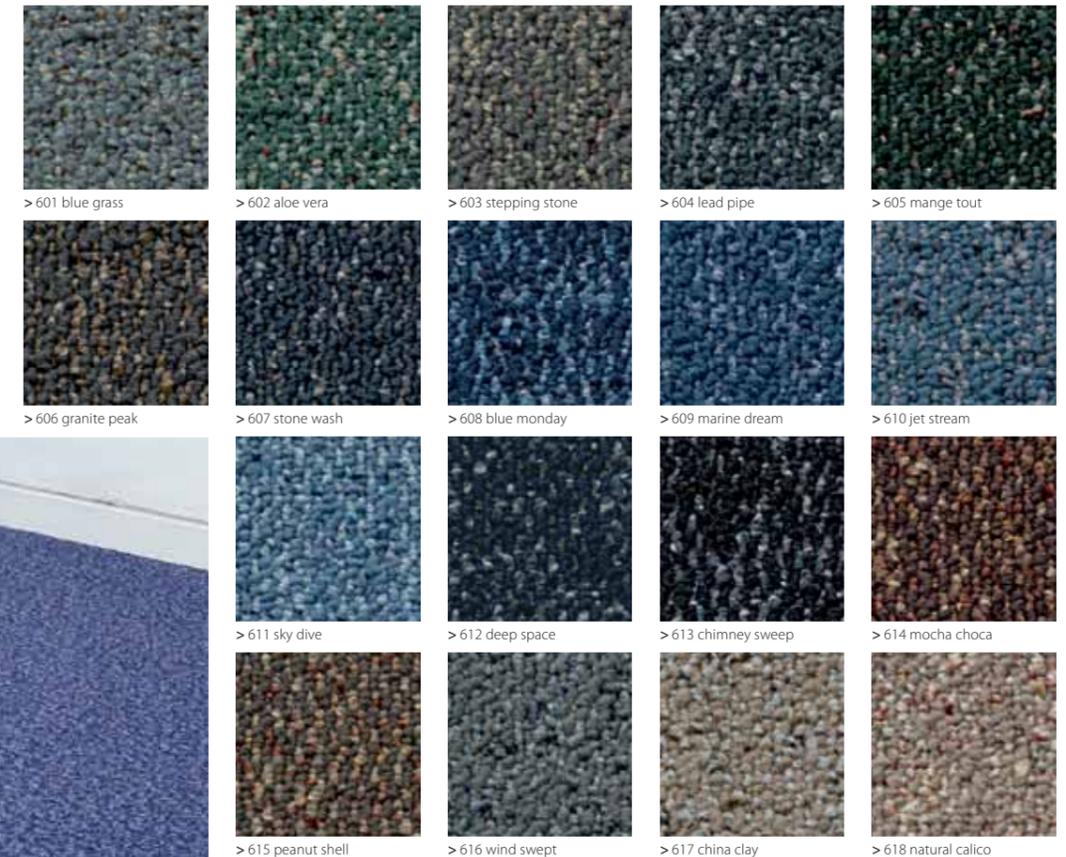
A universally attractive carpet tile suitable for heavy traffic environments in all types of commercial premises, Format boasts a high castor chair rating, making it an ideal and cost-effective solution for busy offices large and small.

Manufactured from 80% solution dyed yarn, with enhanced resistance to fading over time or through intensive cleaning, Format is a particularly attractive proposition for areas prone to soiling. Carefully co-ordinated space dyed yarns provide a subtle flecked effect throughout the tile, adding visual interest to the floorspace and enhancing its soil hiding properties.

Format carpet tiles are available via the Tessera Direct Delivery Service. See page 14 for further details.



Format blue monday



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

Format carpet tiles meet the requirements of EN 1307	
Description	Textured loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	6.1mm ± 10%
Pile height	3.0mm ± 0.5mm
Collection size	18 colourways, 5m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Aquafil polyamide
Dye method	80% solution dyed, 20% space dyed
Stitch density	255,312 per m <sup>2</sup> ± 10%
Pile weight	525gsm ± 10%
Total weight	4,140gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.7

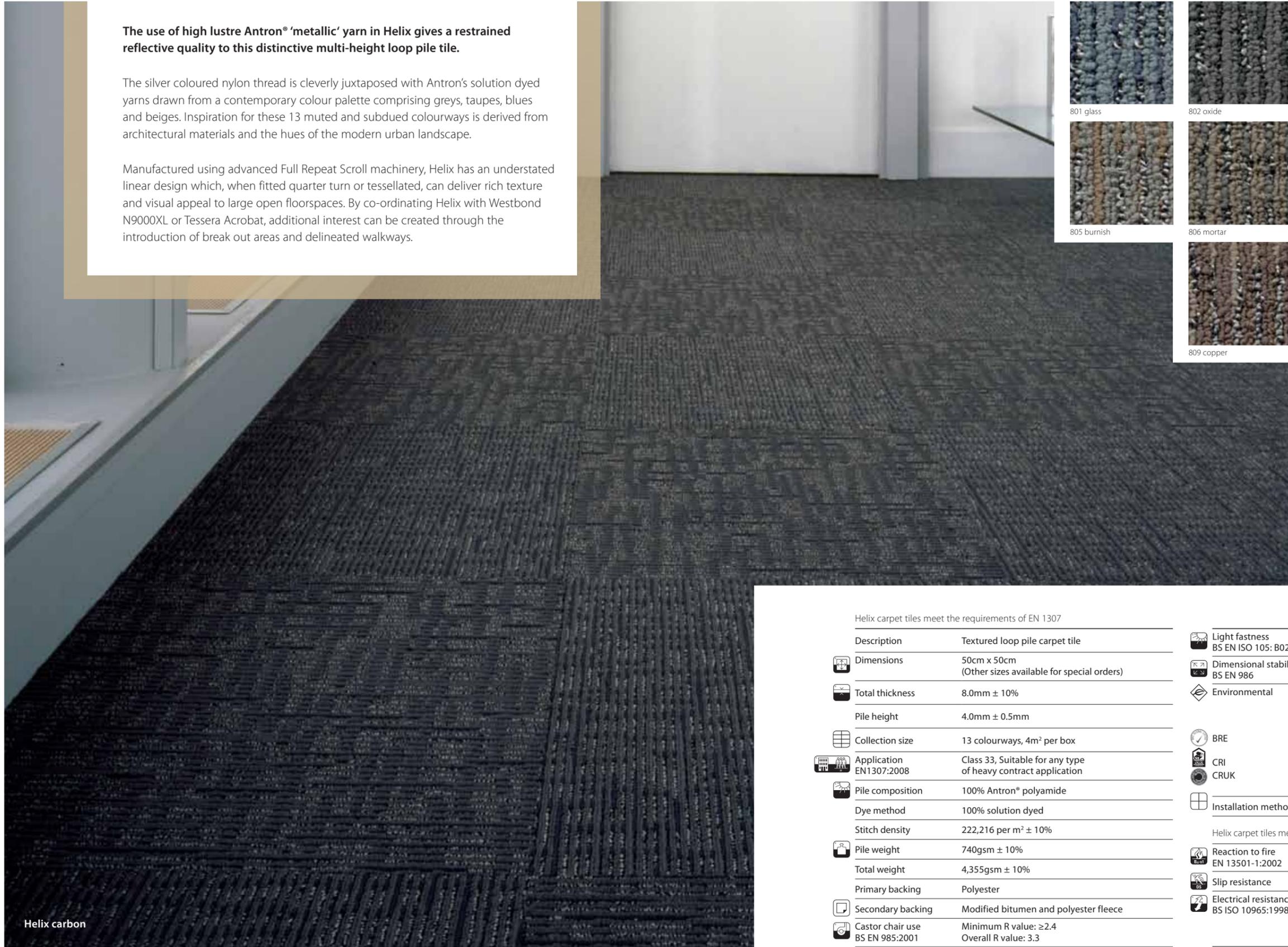
BRE Global Listed	
Carpet Recycling UK Member	
CRI +PLUS	
Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Format carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Format carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI	Format meets 01350 indoor air quality standard.
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Format carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

# tessera<sup>®</sup> helix

The use of high lustre Antron<sup>®</sup> 'metallic' yarn in Helix gives a restrained reflective quality to this distinctive multi-height loop pile tile.

The silver coloured nylon thread is cleverly juxtaposed with Antron's solution dyed yarns drawn from a contemporary colour palette comprising greys, taupes, blues and beiges. Inspiration for these 13 muted and subdued colourways is derived from architectural materials and the hues of the modern urban landscape.

Manufactured using advanced Full Repeat Scroll machinery, Helix has an understated linear design which, when fitted quarter turn or tessellated, can deliver rich texture and visual appeal to large open floorspaces. By co-ordinating Helix with Westbond N9000XL or Tessera Acrobat, additional interest can be created through the introduction of break out areas and delineated walkways.



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



Helix carpet tiles meet the requirements of EN 1307	
Description	Textured loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	8.0mm ± 10%
Pile height	4.0mm ± 0.5mm
Collection size	13 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Antron <sup>®</sup> polyamide
Dye method	100% solution dyed
Stitch density	222,216 per m <sup>2</sup> ± 10%
Pile weight	740gsm ± 10%
Total weight	4,355gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.3
Light fastness BS EN ISO 105: B02	≥6
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Helix carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Helix carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI CRUK	Helix meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Quarter turn or tessellated
Helix carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>fl</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

Helix carbon

# tessera<sup>®</sup> inline

One of a new generation of cleverly textured loop pile tiles from Tessera, Inline adds a completely new twist to the concept of linear design.

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 with an unusually high recycled content, Inline offers a palette of restrained tonal shades.



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

Inline alpha

Inline carpet tiles meet the requirements of EN 1307

Description	Textured loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	7.5mm ± 10%
Pile height	4.5mm ± 0.5mm
Collection size	12 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Universal polyamide 6.6
Dye method	100% solution dyed
Stitch density	236,400 per m <sup>2</sup> ± 10%
Pile weight	540gsm ± 10%
Total weight	4,155gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.8

Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Inline carpet tiles are manufactured using 100% green electricity. Inline meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
CRI CRUK	Inline meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Inline carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



# tessera<sup>®</sup> optimum create loop

With 16 commercially appealing tiles in the collection, Optimum Create Loop offers an ideal floor covering solution for busy office environments large and small, and for corridors, reception areas and other heavy traffic areas.

Featuring bold flecks and multi-height loops, these richly textured tiles deliver a deceptive broadloom appearance and boast effective soil hiding properties. Their structured appearance is retained over time as texture is built into the tile using advanced scroll repeat machinery.

The generous pile depth provides a touch of luxury and enhances underfoot comfort. A contemporary palette of colourways means that Optimum Create Loop will complement a wide range of interior design schemes and may be teamed up with many cut pile or fusion bonded tiles. Each tile is manufactured using 100% solution dyed yarns for long lasting colour retention and resistance to fading.



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

Optimum create loop pigeon

Optimum create loop carpet tiles meet the requirements of EN 1307

Description	Loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	7.5mm ± 10%
Pile height	4.5mm ± 0.5mm
Collection size	16 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Antron <sup>®</sup> polyamide
Dye method	100% solution dyed
Stitch density	189,000 per m <sup>2</sup> ± 10%
Pile weight	760gsm ± 10%
Total weight	4,550gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.1

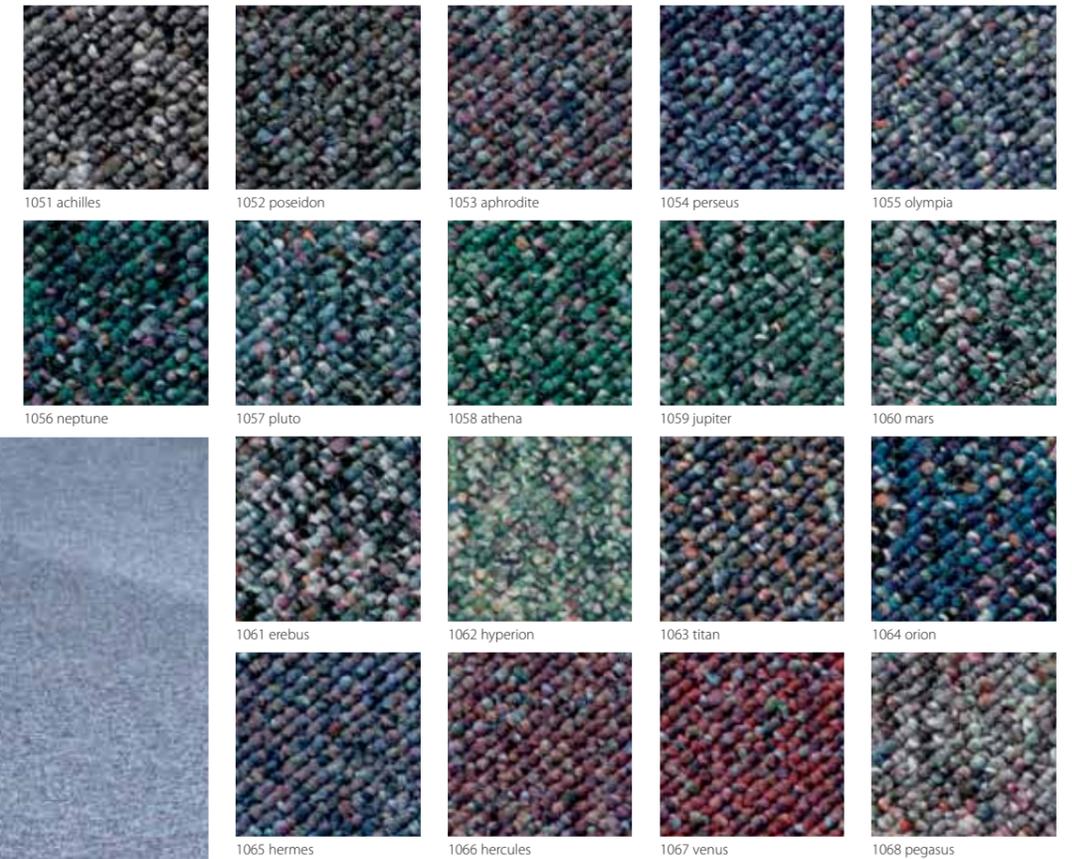
BRE GLOBAL LISTED	
CARPET RECYCLING UK MEMBER	
CRI	
CRUK	
BRE	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Optimum create loop carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI	Optimum create loop meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Optimum create loop carpet tiles meet the requirements of EN 14041  EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>fl</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

# tessera<sup>®</sup> primera<sup>2</sup>

A versatile and extremely hardwearing loop pile carpet tile, Primera<sup>2</sup> has a well proven track record in the most demanding heavy traffic areas and has earned an excellent reputation for performance and durability.

The balanced tuft construction results in a practical level wear surface with a subtle diagonal direction. Manufactured from 100% polyamide, 80% of which is solution dyed, Primera<sup>2</sup> resists fading, even when subjected to intensive cleaning regimes, and retains its appearance throughout its long life. As these carpet tiles are constructed using a medley of contrasting solution dyed and space dyed yarns, soil and stains are also cleverly disguised.

The 18 versatile colourways complement a broad spectrum of interior environments.



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

Primera<sup>2</sup> perseus

Primera<sup>2</sup> carpet tiles meet the requirements of EN 1307

Description	Directional loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	8.0mm ± 10%
Pile height	4.5mm ± 0.5mm
Collection size	18 colourways, 4.5m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Radicofil polyamide
Dye method	80% solution dyed, 20% space dyed
Stitch density	93,840 per m <sup>2</sup> ± 10%
Pile weight	750gsm ± 10%
Total weight	4,750gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.9

Light fastness BS EN ISO 105: B02	≥6
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Primera <sup>2</sup> carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Primera <sup>2</sup> meets O1350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
CRI CRUK	
Installation method	Broadloom, quarter turn or tessellated
Primera <sup>2</sup> carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>fl</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



# tessera<sup>®</sup> rippleweave<sup>2</sup>

The rich undulating texture of this luxurious floor covering designed for high end commercial interiors and hospitality environments is perfectly captured by the name rippleweave<sup>2</sup>.

Taking state-of-the-art Infinity CMC tufting technology into previously uncharted waters, Tessera has created a sophisticated textured loop pile carpet tile that flows across the floor delivering an unmistakable look of opulence and a superior level of underfoot comfort.

Rippleweave's rich tactile texture is achieved by incorporating heavyweight four ply Antron<sup>®</sup> Lumena 100% solution dyed polyamide yarns in a complex multi-height loop pile design. The result is a heavy contract carpet tile quite unlike any other, offering a very generous pile weight of 950gsm and long-lasting appearance retention.



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



Rippleweave<sup>2</sup> barnstone

Rippleweave<sup>2</sup> carpet tiles meet the requirements of EN 1307

Description	Tufted loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	8.0mm ± 10%
Pile height	4.5mm ± 0.5mm
Collection size	7 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Invista Antron <sup>®</sup> Lumena
Dye method	100% solution dyed
Stitch density	160,752 per m <sup>2</sup> ± 10%
Pile weight	950gsm ± 10%
Total weight	4,565gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.6

Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Rippleweave <sup>2</sup> carpet tiles are manufactured using 100% green electricity.
CRI CRUK	Rippleweave <sup>2</sup> meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Brick, quarter turn or tessellated

Rippleweave<sup>2</sup> carpet tiles meet the requirements of EN 14041

Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing



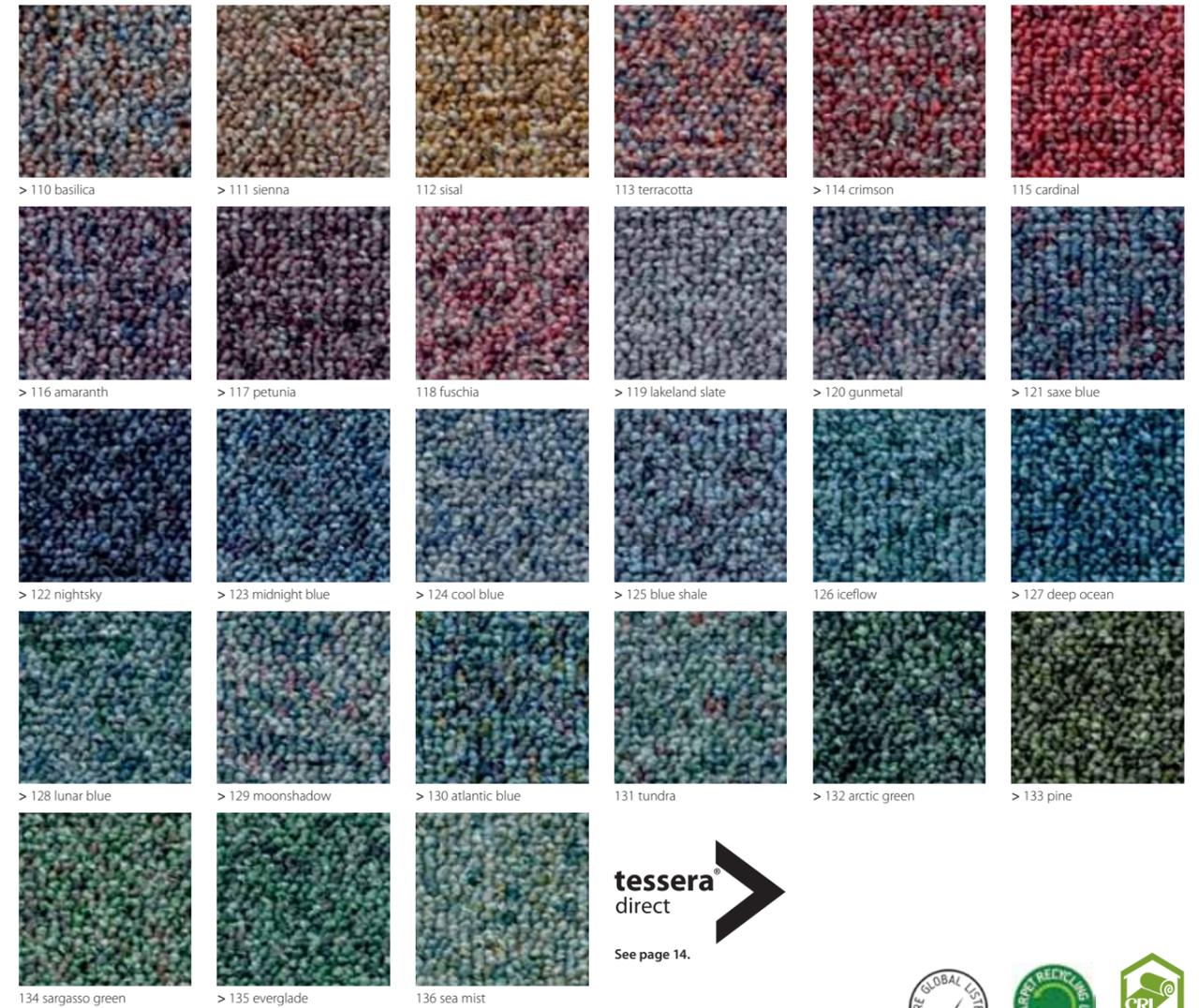
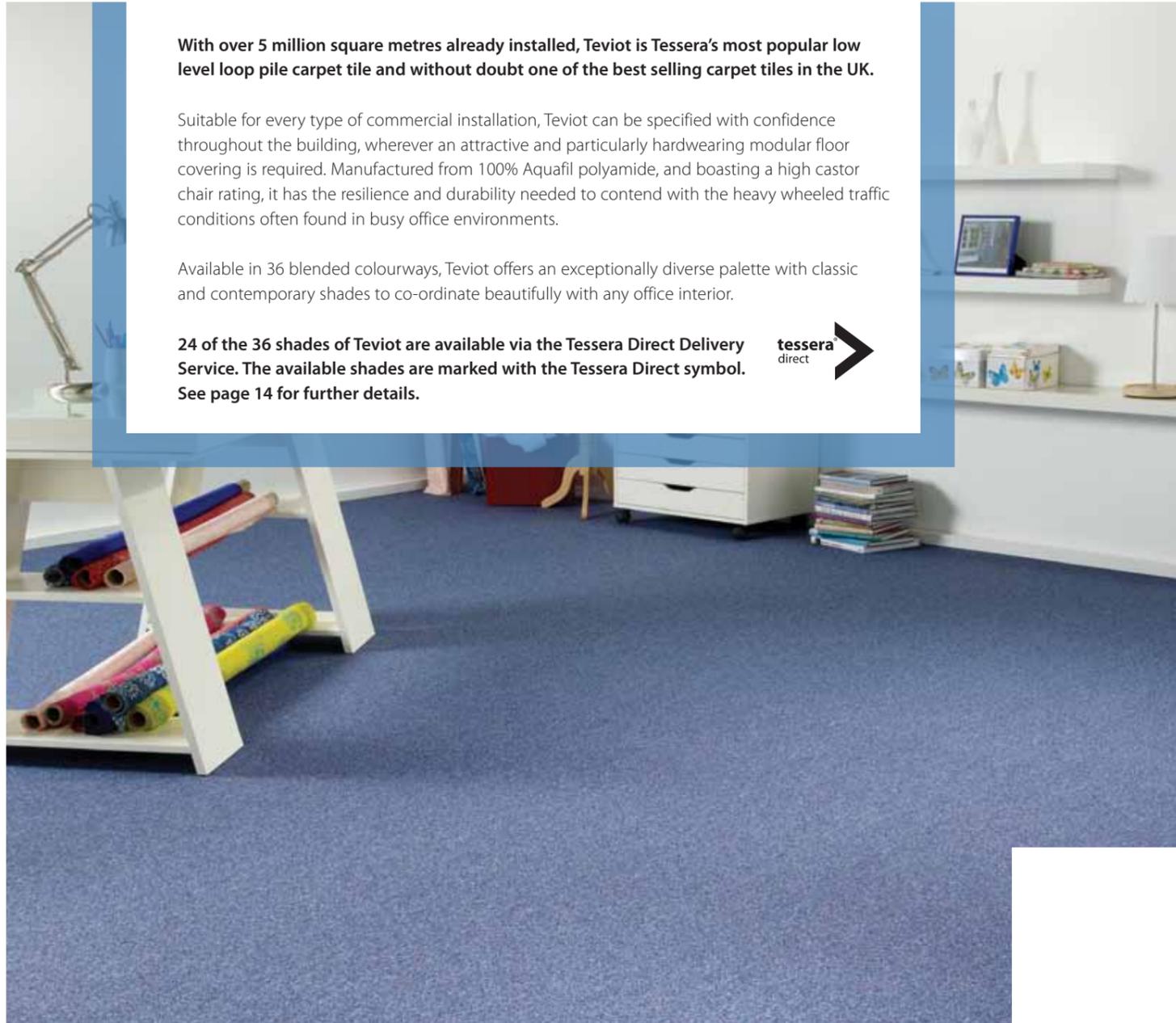
# tessera® teviot

With over 5 million square metres already installed, Teviot is Tessera's most popular low level loop pile carpet tile and without doubt one of the best selling carpet tiles in the UK.

Suitable for every type of commercial installation, Teviot can be specified with confidence throughout the building, wherever an attractive and particularly hardwearing modular floor covering is required. Manufactured from 100% Aquafil polyamide, and boasting a high castor chair rating, it has the resilience and durability needed to contend with the heavy wheeled traffic conditions often found in busy office environments.

Available in 36 blended colourways, Teviot offers an exceptionally diverse palette with classic and contemporary shades to co-ordinate beautifully with any office interior.

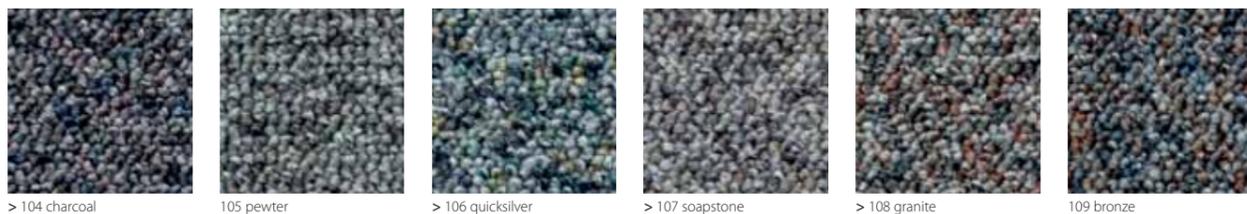
24 of the 36 shades of Teviot are available via the Tessera Direct Delivery Service. The available shades are marked with the Tessera Direct symbol. See page 14 for further details.



See page 14.



Teviot saxe blue



> 104 charcoal   105 pewter   > 106 quicksilver   > 107 soapstone   > 108 granite   109 bronze

Teviot carpet tiles meet the requirements of EN 1307

Description	Low level loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	6.0mm ± 10%
Pile height	2.5mm ± 0.5mm
Collection size	36 colourways, 5m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Aquafil polyamide
Dye method	100% space dyed
Stitch density	204,880 per m <sup>2</sup> ± 10%
Pile weight	520gsm ± 10%
Total weight	3,835gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 3.1

Light fastness BS EN ISO 105: B02	≥6
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Teviot carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Teviot carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI	Teviot meets 01350 indoor air quality standard.
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated

Teviot carpet tiles meet the requirements of EN 14041

Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

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

# tessera®

## Random lay, batchless

A random lay tile is cleverly designed so that it may be laid in any direction to produce a totally individual installation. Different production consignments of 'batchless' tiles can be used together without the usual risk of visible batch variation. An additional benefit is that spare stocks do not have to be carried and installation waste is minimised.

Tessera's random lay, batchless tile range has been made possible through the use of advanced CMC tufting technology.



tessera® mix

Mix bone

# tessera<sup>®</sup> mix

This innovative random lay, batchless tile delivers a unique installation every time, with angular shapes emerging and gently fusing into softer forms. Its multi-layered appearance cleverly disguises tile edges, creating the illusion of a seamless floor covering.

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. No two carpet tiles are identical. There are no directional arrows, as tiles can be laid in any one of four ways. There are no rules. Just an infinite number of permutations.

Manufactured using hardwearing lightfast Antron<sup>®</sup> yarns from Invista, Mix is offered in 12 contemporary colourways. The subtle shading and tonal design results in carpet tiles that are effectively batchless: different dye lots are indiscernible from each other which means spare stocks do not have to be carried and installation waste is minimised.

Mix carpet tiles are available via the Tessera Direct Delivery Service. See page 14 for further details.



See page 14.



Mix bone

Mix carpet tiles meet the requirements of EN 1307

Description	Textured loop pile carpet tile, random lay, batchless
Dimensions	50cm x 50cm
Total thickness	6.5mm ± 10%
Pile height	3.5mm ± 0.5mm
Collection size	12 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Antron <sup>®</sup> polyamide
Dye method	100% solution dyed
Stitch density	203,304 per m <sup>2</sup> ± 10%
Pile weight	650gsm ± 10%
Total weight	4,265gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.8

Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Mix carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Mix carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI	Mix meets 01350 indoor air quality standard.
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Random

Mix carpet tiles meet the requirements of EN 14041

Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

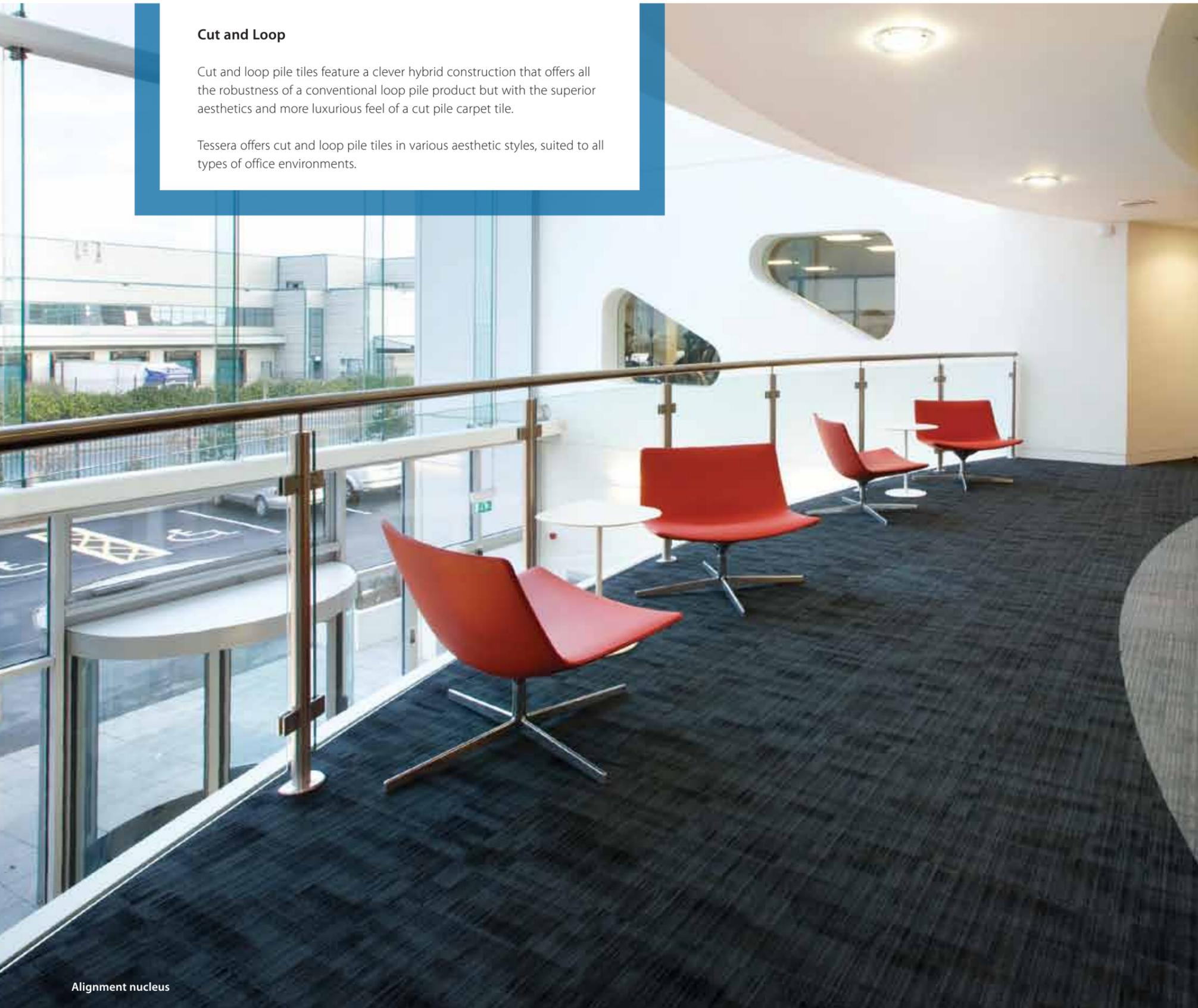
Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.

# tessera®

## Cut and Loop

Cut and loop pile tiles feature a clever hybrid construction that offers all the robustness of a conventional loop pile product but with the superior aesthetics and more luxurious feel of a cut pile carpet tile.

Tessera offers cut and loop pile tiles in various aesthetic styles, suited to all types of office environments.



Alignment nucleus

tessera® alignment

tessera® alignment highlights

tessera® ethos

# tessera® alignment

Alignment is a sophisticated and cleverly textured cut and loop carpet tile designed to complement the most contemporary commercial interiors.

Multi-height loops give this distinctive floor covering a bold directional theme which is tempered by the introduction of intersecting random blocks of rich cut pile. The result is a highly effective broadloom appearance and a unique linear style, equally suited to open plan interiors and more modest enclosed spaces alike.

Alignment is offered in a palette of 16 colourways with strong urban influences and a distinctly cosmopolitan feel. Each colour translation features yarns carefully drawn from a discrete tonal range delivering an understated yet elegant appearance.

Using 100% solution dyed Antron Lumena yarn, Alignment boasts aesthetic appeal, performance and durability.



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

Alignment horizon

Alignment carpet tiles meet the requirements of EN 1307

Description	Cut and loop pile carpet tile
 Dimensions	50cm x 50cm (Other sizes available for special orders)
 Total thickness	7.5mm ± 10%
Pile height	4.0mm ± 0.5mm
 Collection size	22 colourways, 4m <sup>2</sup> per box
 Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% Antron® Lumena polyamide
Dye method	100% solution dyed
Stitch density	217,488 per m <sup>2</sup> ± 10%
 Pile weight	730gsm ± 10%
Total weight	4,345gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.6

 Light fastness BS EN ISO 105: B02	≥5
 Dimensional stability BS EN 986	≤0.2%
 Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Alignment carpet tiles are manufactured using 100% green electricity.
 CRI CRUK	Alignment meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
 Installation method	Broadloom, quarter turn or tessellated
Alignment carpet tiles meet the requirements of EN 14041 	
 Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
 Slip resistance	DS: ≥0.30
 Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

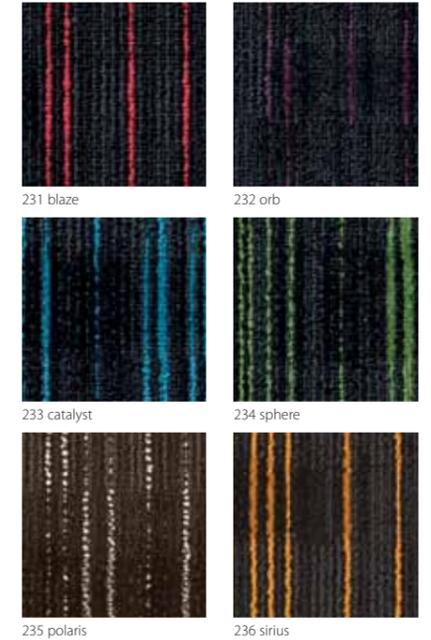


# tessera® alignment highlights

Our range of Alignment Highlights offers the opportunity to add visual excitement to the floor scheme.

Designed to complement Nucleus, the most popular colourway in the Alignment range are six perfectly co-ordinated carpet tiles, each featuring a daring accent colour.

These vibrant tiles can be used creatively with Nucleus or on their own to introduce striking breakout areas, cut-outs and borders, and to delineate walkways and individual work zones in open plan spaces.



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



Alignment blaze

Alignment carpet tiles meet the requirements of EN 1307

Description	Cut and loop pile carpet tile
 Dimensions	50cm x 50cm (Other sizes available for special orders)
 Total thickness	7.5mm ± 10%
Pile height	4.0mm ± 0.5mm
 Collection size	22 colourways, 4m <sup>2</sup> per box
 Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
 Pile composition	100% Antron® Lumena polyamide
Dye method	100% solution dyed
Stitch density	217,488 per m <sup>2</sup> ± 10%
 Pile weight	730gsm ± 10%
Total weight	4,345gsm ± 10%
Primary backing	Polyester
 Secondary backing	Modified bitumen and polyester fleece
 Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.6

 Light fastness BS EN ISO 105: B02	≥5
 Dimensional stability BS EN 986	≤0.2%
 Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Alignment carpet tiles are manufactured using 100% green electricity.
 CRI CRUK	Alignment meets 01350 indoor air quality standard. Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
 Installation method	Broadloom, quarter turn or tessellated
Alignment carpet tiles meet the requirements of EN 14041	
 Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
 Slip resistance	DS: ≥0.30
 Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

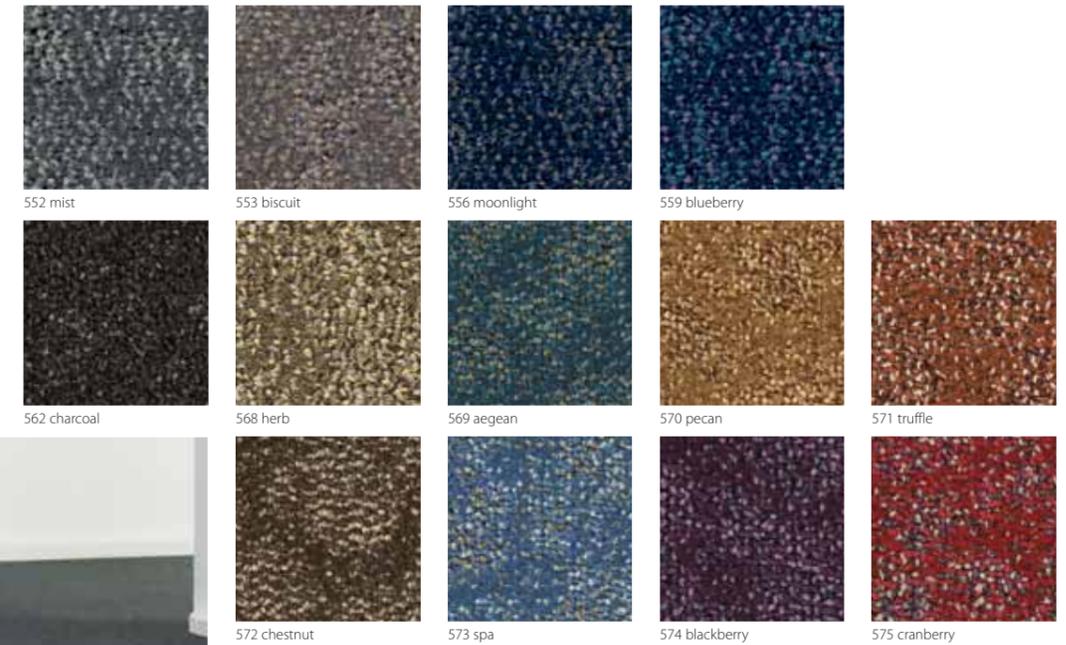
# tessera<sup>®</sup> ethos

A textured loop pile carpet tile that has also been tip sheared, Ethos has a textured cut and loop effect that disguises tile edges beautifully and delivers a deceptive broadloom appearance.

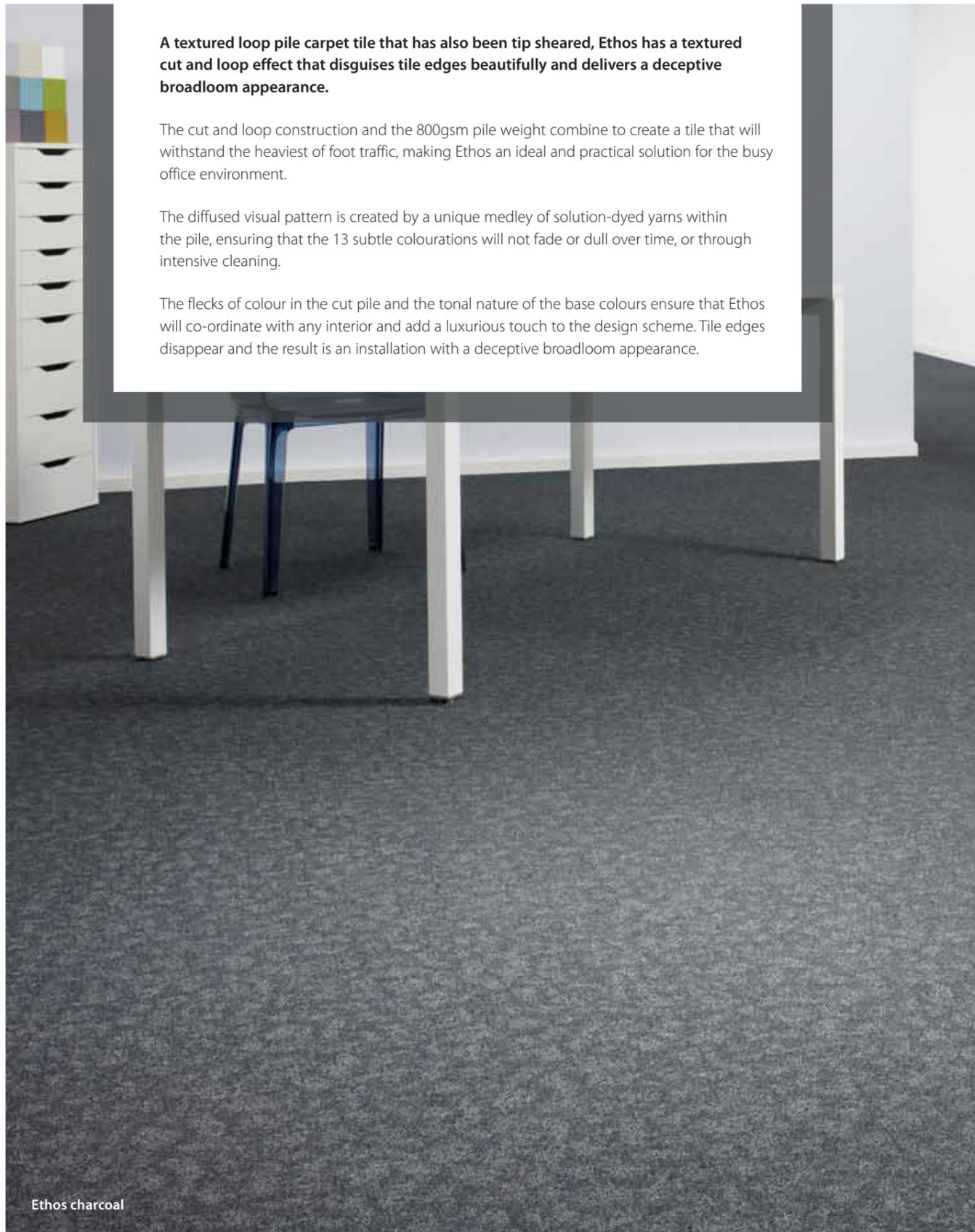
The cut and loop construction and the 800gsm pile weight combine to create a tile that will withstand the heaviest of foot traffic, making Ethos an ideal and practical solution for the busy office environment.

The diffused visual pattern is created by a unique medley of solution-dyed yarns within the pile, ensuring that the 13 subtle colourations will not fade or dull over time, or through intensive cleaning.

The flecks of colour in the cut pile and the tonal nature of the base colours ensure that Ethos will co-ordinate with any interior and add a luxurious touch to the design scheme. Tile edges disappear and the result is an installation with a deceptive broadloom appearance.



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



Ethos charcoal

Ethos carpet tiles meet the requirements of EN 1307

Description	Cut and loop pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	8.5mm ± 10%
Pile height	5.0mm ± 0.5mm
Collection size	13 colourways, 4m <sup>2</sup> per box
Application EN1307:2008	Class 33, Suitable for any type of heavy contract application
Pile composition	100% Aquafil 'Alto Chroma' polyamide
Dye method	100% solution dyed
Stitch density	189,000 per m <sup>2</sup> ± 10%
Pile weight	800gsm ± 10%
Total weight	4,415gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4 Overall R value: 2.6

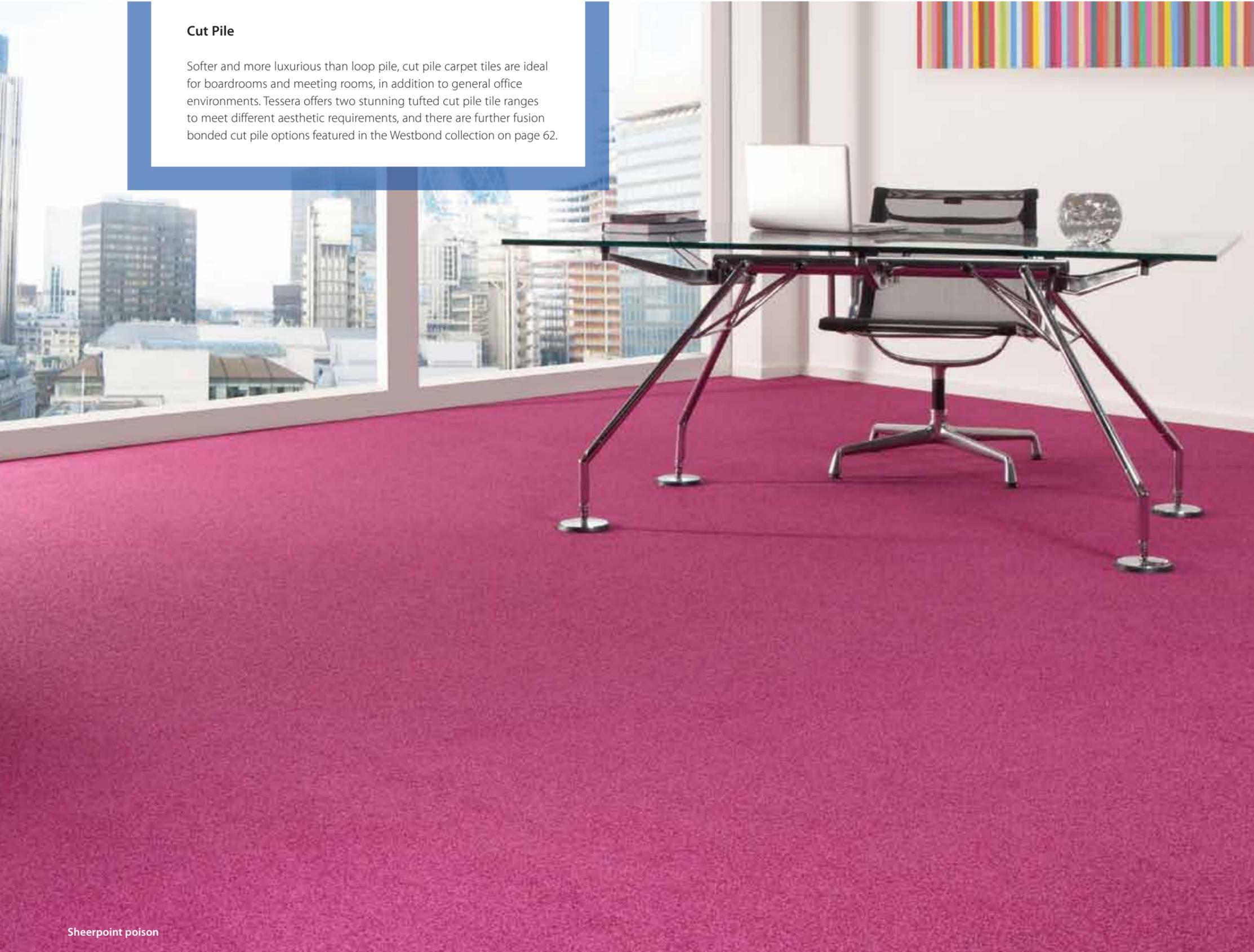


Light fastness BS EN ISO 105: B02	≥6
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels. Ethos carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
BRE	Ethos carpet tiles are manufactured using 100% green electricity. Awarded BRE Global's Environmental Profiles Certification.
CRI	Ethos meets 01350 indoor air quality standard.
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Ethos carpet tiles meet the requirements of EN 14041	
Reaction to fire EN 13501-1:2002	B <sub>f1</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

# tessera®

## Cut Pile

Softer and more luxurious than loop pile, cut pile carpet tiles are ideal for boardrooms and meeting rooms, in addition to general office environments. Tessera offers two stunning tufted cut pile tile ranges to meet different aesthetic requirements, and there are further fusion bonded cut pile options featured in the Westbond collection on page 62.



tessera® acrobat

tessera® sheerpoint

Sheerpoint poison

# tessera<sup>®</sup> acrobat

Acrobat combines the sheer convenience, practicality and hardwearing features of a heavy contract carpet tile with the stunning appearance and tactile benefits of a traditional cut pile carpet.

Constructed from Invista Antron polyamide 6.6 yarn, with its generous pile weight and cut pile tufted construction, Acrobat offers superior underfoot comfort and a touch of luxury.

Available in a range of 32 modern and commercially appealing colourways, Acrobat will complement all types of commercial interiors and is particularly suitable for boardrooms, receptions and hospitality areas.



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



Acrobat carpet tiles meet the requirements of EN 1307

Description	Cut pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	8.0mm ± 10%
Pile height	5.0mm ± 0.5mm
Collection size	32 colourways, 5m <sup>2</sup> per box
Application EN1307:2008 Class 33, Suitable for any type of heavy contract application	
Pile composition	100% Antron <sup>®</sup> polyamide 6.6
Dye method	100% piece dyed
Stitch density	181,102 per m <sup>2</sup> ± 10%
Pile weight	1,050gsm ± 10%
Total weight	4,650gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use BS EN 985:2001	Minimum R value: ≥2.4



Light fastness BS EN ISO 105: B02	≥5
Dimensional stability BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels.
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.
Installation method	Broadloom, quarter turn or tessellated
Acrobat carpet tiles meet the requirements of EN 14041 	
Reaction to fire EN 13501-1:2002	B <sub>fl</sub> -s1
Slip resistance	DS: ≥0.30
Electrical resistance BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

Acrobat bailey blue

1305 bigtop blue

1306 bailey blue

1307 water bucket

1308 houdini blue

# tessera® sheerpoint

All types of commercial interiors are immediately brought to life with Sheerpoint, an exciting portfolio of vibrant cut pile carpet tiles designed to meet the most demanding applications.

Sheerpoint is a tonal twist cut pile carpet tile with subtle texture that provides a particularly effective broadloom appearance and has light refracting, soil hiding properties. The core colour bank of 48 lively shades spans the entire spectrum, yet for those clients requiring additional choice, a virtually infinite number of additional shades can be rapidly manufactured to order.

With its generous 1000gsm cut pile weight, Sheerpoint looks luxurious and offers a high level of underfoot comfort. Manufactured from Antron® fibre, its appearance is matched by its performance. Optional Teflon® carpet protection is also available for exceptionally demanding locations.



Sheerpoint carpet tiles meet the requirements of EN 1307

Description	Cut pile carpet tile
Dimensions	50cm x 50cm (Other sizes available for special orders)
Total thickness	10.5mm ± 10%
Pile height	6.0mm ± 0.5mm
Collection size	48 colourways, 4m <sup>2</sup> per box
Application	EN1307:2008 Suitable for any type of heavy contract application
Pile composition	100% Antron® polyamide
Dye method	100% piece dyed
Stitch density	204,724 per m <sup>2</sup> ± 5%
Pile weight	1,000gsm ± 10%
Total weight	5,438gsm ± 10%
Primary backing	Polyester
Secondary backing	Modified bitumen and polyester fleece
Castor chair use	Minimum R value: ≥2.4 Overall R value: 2.8

Light fastness	BS EN ISO 105: B02	≥5
Dimensional stability	BS EN 986	≤0.2%
Environmental	Materials used in the construction of Tessera carpet tiles are chosen for their low volatile organic compound (VOC) levels.	
CRUK	Forbo Flooring UK Ltd is a member of Carpet Recycling UK.	
Installation method	Broadloom, quarter turn or tessellated	
Sheerpoint carpet tiles meet the requirements of EN 14041		
Reaction to fire	EN 13501-1:2002	B <sub>fl</sub> -s1
Slip resistance	BS ISO 10965:1998	DS: ≥0.30
Electrical resistance	BS ISO 10965:1998	<1 x 10 <sup>9</sup> Ω: Static dissipative Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing

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

## The Sottsass DNA Collection

FORBO FLOORING SYSTEMS IS PROUD TO LAUNCH ITS LATEST COLLABORATION WITH DESIGN STUDIO SOTTASS ASSOCIATI OF MILAN: DNA. CONCEIVED TO DELIVER THE BLUEPRINTS OF LIFE UNDERFOOT, THIS INNOVATIVE CREATION BREAKS DOWN THE BOUNDARIES OF TRADITIONAL CARPET TILING GIVING THE FREEDOM TO BLEND, FUSE AND CREATE SPACES WITH INDIVIDUAL CHARACTERISTICS.

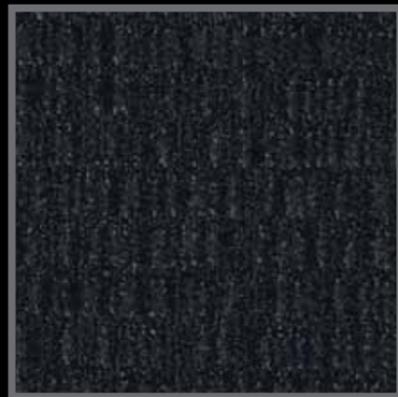
DNA  
RNA

# DNA RNA

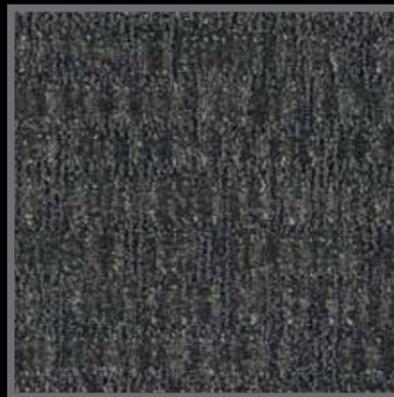
THE DNA COLLECTION IS THE RESULT OF A CREATIVE COLLABORATION BETWEEN FORBO FLOORING AND THE DESIGN STUDIO SOTTASS ASSOCIATI, MILAN, ITALY.

INSPIRED BY DNA A COMPLETE CARPET TILING SYSTEM HAS BEEN CONCEIVED AND DEVELOPED FOR INTERIOR ARCHITECTURE.

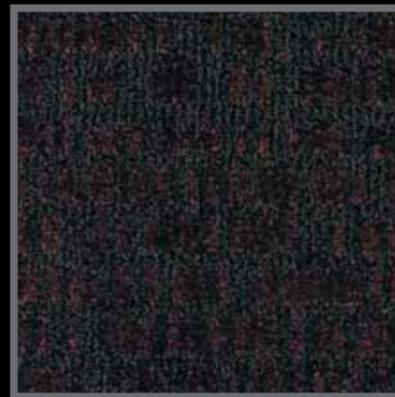
A NEW CONCEPT WHICH BREAKS DOWN THE BOUNDRIES OF TRADITIONAL CARPET TILING WITH A SIMPLE COMBINATION OF ELEMENTS, COLOURS AND TONES GIVING THE FREEDOM TO BLEND, FUSE AND CREATE THE BLUEPRINTS OF LIFE UNDER FOOT.



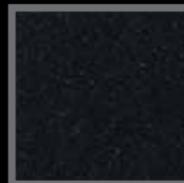
DNA941942



DNA944943



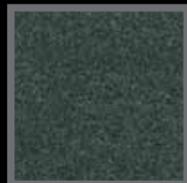
DNA946945



RNA9941



RNA9942



RNA9943



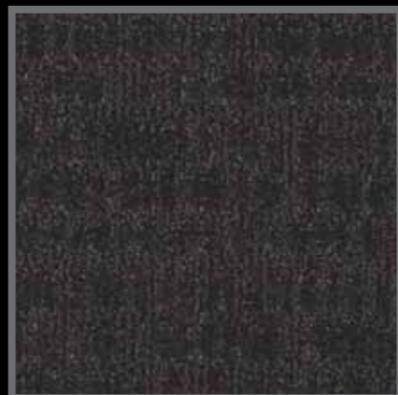
RNA9944



RNA9945



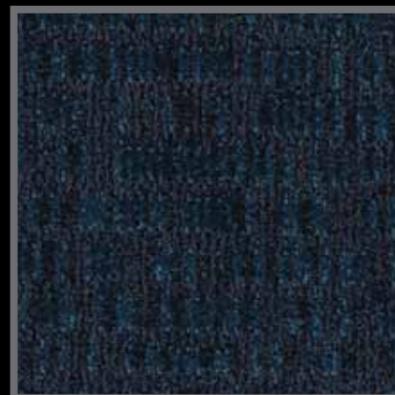
RNA9946



DNA947948



DNA949942



DNA950951



RNA9947



RNA9948



RNA9949



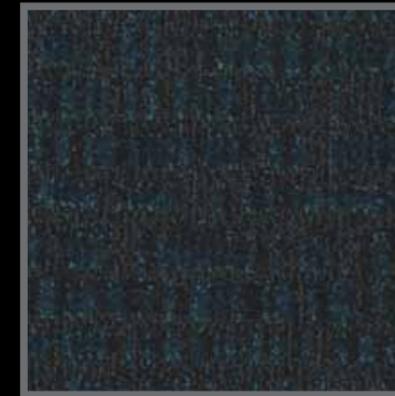
RNA9942



RNA9951



RNA9950



DNA952953



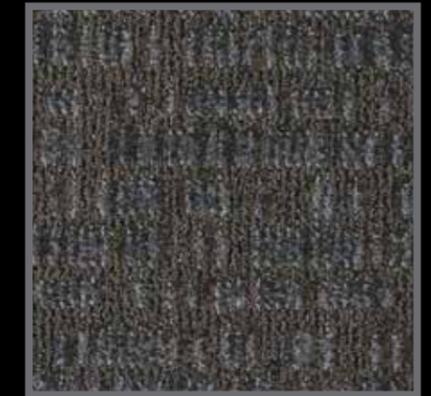
RNA9953



RNA9952



946945



DNA954955



RNA9954



RNA9955

## DESCRIPTION

## DIMENSIONS

## TOTAL THICKNESS

## PILE HEIGHT

## INSTALLATION METHOD

## PILE COMPOSITION

## DYE METHOD

## PILE WEIGHT

## TOTAL WEIGHT

## STITCH DENSITY TUFTS PER M<sup>2</sup>

## BACKING

## APPLICATION EN1307

## REACTION TO FIRE

## SLIP RESISTANCE

## ELECTRICAL RESISTANCE



DNA & RNA CARPET TILES  
MEET THE REQUIREMENTS  
OF EN 14041:2004

## DNA

TUFTED CUT AND LOOP  
PILE CARPET TILE

50CM X 50CM  
16 TILES PER BOX

7.5MM ± 10%

4.0MM ± 0.5MM

BROADLOOM

100% AQUAFIL POLYAMIDE

SOLUTION DYED

750GSM ± 10%

4.365GSM ± 10%

240.883 PER M<sup>2</sup> ± 10%

MODIFIED BITUMEN  
& POLYESTER FLEECE

CLASS 33  
HEAVY CONTRACT

B<sub>FL</sub>-S<sup>1</sup>

DS: ≥ 0.30

<1 X 10<sup>9</sup> Ω:  
STATIC DISSIPATIVE  
BODY VOLTAGE < 2KV

## RNA

FUSION BONDED CUT  
PILE CARPET TILE

50CM X 50CM  
16 TILES PER BOX

8.1MM ± 10%

7.0MM ± 0.5MM

BROADLOOM

100% POLYAMIDE

HANK DYED

950GSM ± 10%

4.000GSM ± 10%

272.000 PER M<sup>2</sup> ± 10%

PVC WITH UP TO 74%  
RECYCLED CONTENT

CLASS 33  
HEAVY CONTRACT

B<sub>FL</sub>-S<sup>1</sup>

DS: ≥ 0.30

<1 X 10<sup>9</sup> Ω:  
STATIC DISSIPATIVE  
BODY VOLTAGE < 2KV

# 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**.

Fusion bonding is a sophisticated method of carpet tile manufacture where individual yarn pile is bonded onto the backing material to make an extremely dense and luxurious product. Each tuft is individual and a high proportion of the yarn is in the wear surface providing a beautiful, rich, velour carpet tile which gives an excellent broadloom appearance.

For the ultimate in flexibility, the Westbond Flex range allows you to create your own floor covering by blending up to four colours from the Westbond palette or from a colour of your choice. Finally, for those looking for a luxurious yet environmentally friendly carpet tile, Westbond Natural provides a solution.

All Westbond carpet tiles utilise a mixed vinyl waste backing which contains up to 74% pre-consumer recycled content, including PVC waste streams from our competitors, thereby decreasing the amount of waste going to landfill from the flooring industry as a whole.



westbond® colour

westbond® flex

westbond® natural

Westbond N9000XL

# westbond<sup>®</sup> colour

Westbond carpet tiles are 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.

Over the next few pages you'll find a selection of 144 of our most popular Westbond plain colours. However, we understand that colour is intensely personal. It has to be just right. So if you can't find that perfect shade, why not come up with your own?

We offer any colour, richly dyed to your unique vision, with **no minimum sales order**.

Qualities available

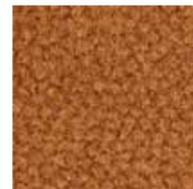
- 950g/m<sup>2</sup> polyamide
- 1500g/m<sup>2</sup> wool/polyamide
- 1800g/m<sup>2</sup> wool/polyamide
- 2400g/m<sup>2</sup> wool/polyamide

# westbond<sup>®</sup> colour

# westbond<sup>®</sup> colour

Shown on this page are our most popular warm colourways. However we understand that colour is intensely personal. It has to be just right. So if you can't find that perfect shade, why not come up with your own. **We offer any colour, richly dyed to your unique vision, with no minimum sales order.**

- Qualities available in all colours
- 950g/m<sup>2</sup> polyamide
  - 1500g/m<sup>2</sup> wool/polyamide
  - 1800g/m<sup>2</sup> wool/polyamide
  - 2400g/m<sup>2</sup> wool/polyamide



9445 honey



9446 mellow buff



9410 cerise



9405 brick dust



9414 aubergine



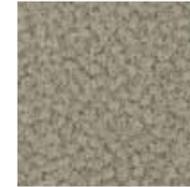
9569 coral



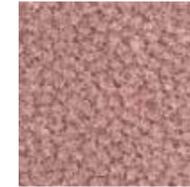
9601 oyster



9532 douglas pink



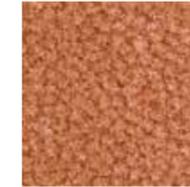
9842 crème caramel



9402 shell



9408 mauve mist



9213 peach melba



9219 sandman



9393 bisque



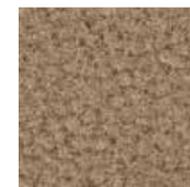
9406 cameo



9411 mulberry



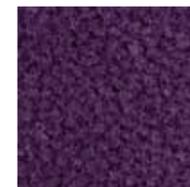
9733 prune



9763 flax



9094 mushroom



9415 bilberry



9836 ground coffee



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

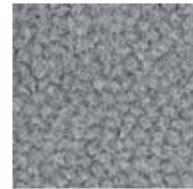
# westbond<sup>®</sup> colour

Shown on this page are our most popular earthy colourways. However we understand that colour is intensely personal. It has to be just right. So if you can't find that perfect shade, why not come up with your own. **We offer any colour, richly dyed to your unique vision, with no minimum sales order.**

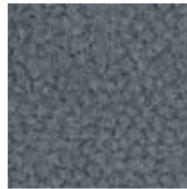
- Qualities available in all colours
- 950g/m<sup>2</sup> polyamide
  - 1500g/m<sup>2</sup> wool/polyamide
  - 1800g/m<sup>2</sup> wool/polyamide
  - 2400g/m<sup>2</sup> wool/polyamide



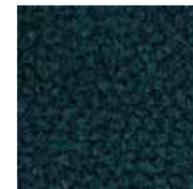
9485 vapour



9839 aluminium



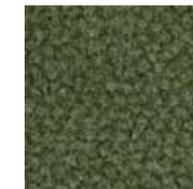
9835 cannon grey



9437 viridian



9228 evergreen



9433 lichen



9599 smoke



9194 deep aqua



9239 bottle green



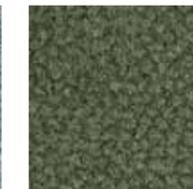
9596 cactus



9852 fossil



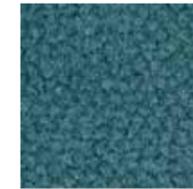
9740 moonstone



9848 bayleaf



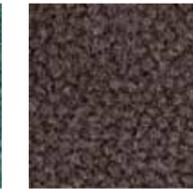
9761 neptune



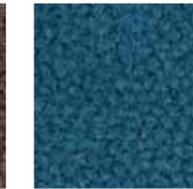
9212 gale cloud



9762 botanic



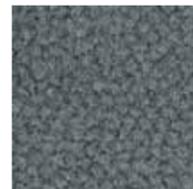
9570 flint



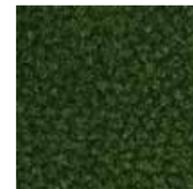
9422 petrol drop



9594 savannah



9171 greyhound



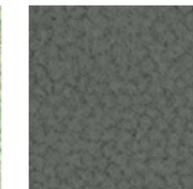
9440 thyme



9597 pasturale



9837 tarragon



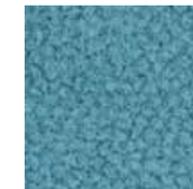
9741 metal



9430 citrus



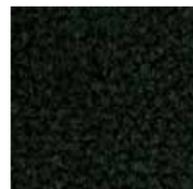
9391 turmeric



9579 ocean



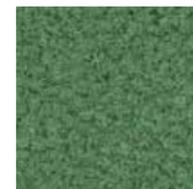
9613 jade



9439 spruce



9488 dove



9432 pistachio



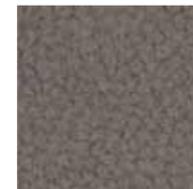
9234 grasshopper



9565 lime



9441 sepia



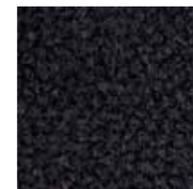
9841 fallow



9856 marsh mallow



9388 straw



9017 charcoal



9398 silver mink



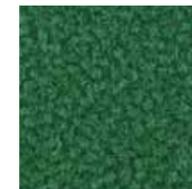
9854 dolphin



9153 speedy grey



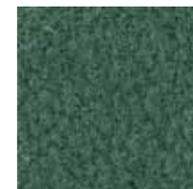
9435 salad days



9429 linden



9224 tundra



9431 pine frost



9847 gosling



9738 olive grey



9152 merry grey



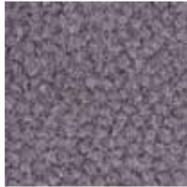
9152 merry grey

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> colour

Shown on this page are our most popular cool colourways. However we understand that colour is intensely personal. It has to be just right. So if you can't find that perfect shade, why not come up with your own. **We offer any colour, richly dyed to your unique vision, with no minimum sales order.**

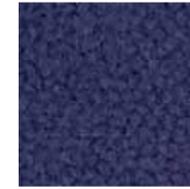
- Qualities available in all colours
- 950g/m<sup>2</sup> polyamide
  - 1500g/m<sup>2</sup> wool/polyamide
  - 1800g/m<sup>2</sup> wool/polyamide
  - 2400g/m<sup>2</sup> wool/polyamide



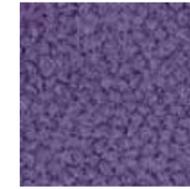
9489 battleship



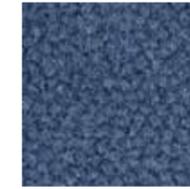
9363 purple



9423 blue heather



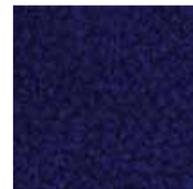
9419 violet



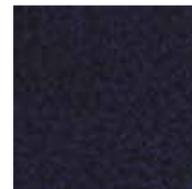
9417 glacier



9728 ming blue



9425 royal



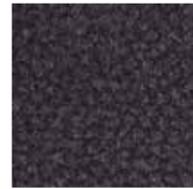
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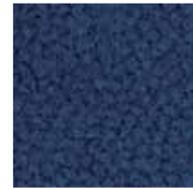
9735 pewter



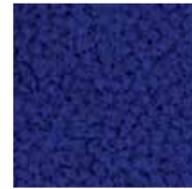
9418 pearl blue



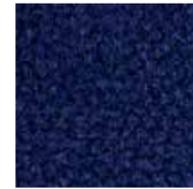
9428 blue steel



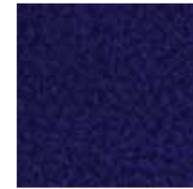
9424 delft



9002 dark blue



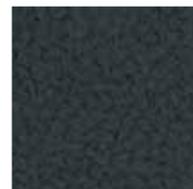
9179 deep sea



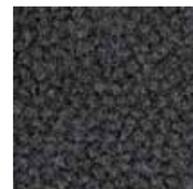
9385 deep purple



9484 jet



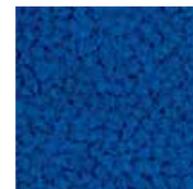
9739 graphite



9482 slate



9573 azure



9421 bluebird



9236 blue moon



9587 midnight



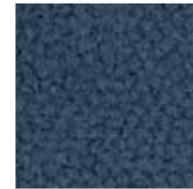
9760 iron



9490 gunmetal



9481 black pepper



9851 tiber



9317 navy



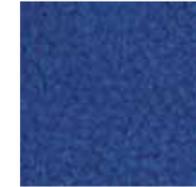
9742 ivy



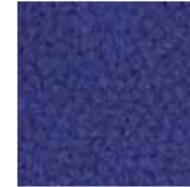
9218 fiord



9845 nimbus



9420 wedgwood



9586 lapis



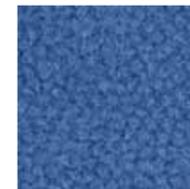
9583 hyacinth



9567 misty day



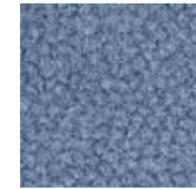
9855 kingfisher



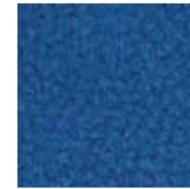
9592 iris



9591 dust blue



9574 danube



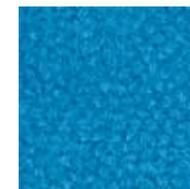
9580 atlantic



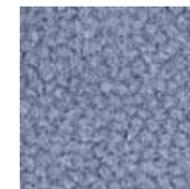
9211 blues



9585 crystal



9584 clearwater



9850 lavender



9327 capri blue



9843 blue chill



9582 moody blue



9853 paradise blue



9581 marine

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> flex

## Create your own carpet tile with a flex combination.

Westbond flex carpet tiles are the ultimate in customised floor covering design. Simply choose up to four colours from the palette of 144 that you see inside this brochure, or create your own colour, and within two working days, we'll send you a 'pom' that offers a realistic impression of what the finished carpet tile will look like.

Just as with the Westbond plain colours, all Westbond flex tiles are available in a choice of four qualities with **no minimum order quantity.**

### Qualities available

- 950g/m<sup>2</sup> polyamide
- 1500g/m<sup>2</sup> wool/polyamide
- 1800g/m<sup>2</sup> wool/polyamide
- 2400g/m<sup>2</sup> wool/polyamide

# westbond<sup>®</sup> flex

# westbond<sup>®</sup> flex

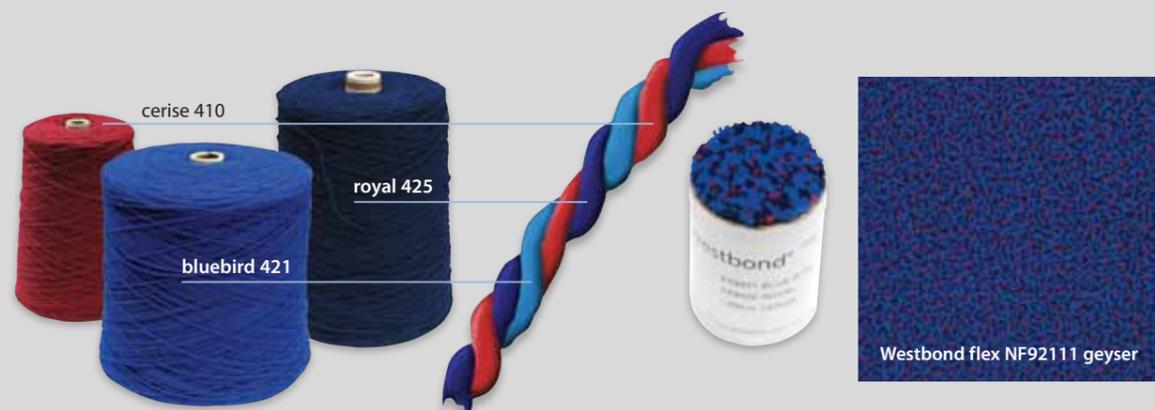
## How do I create a unique Westbond Flex design?

As you will see from the following page of 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](http://www.forbo-flooring.co.uk/flexcreator). Here, you can request a POM 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 231 7369**.

**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](http://www.forbo-flooring.co.uk/flexcreator) to create your own flex design.

All examples shown are N9000XL quality but they can also be created in any of the four qualities.

**Qualities available**

- 950g/m<sup>2</sup> polyamide
- 1500g/m<sup>2</sup> wool/polyamide
- 1800g/m<sup>2</sup> wool/polyamide
- 2400g/m<sup>2</sup> wool/polyamide

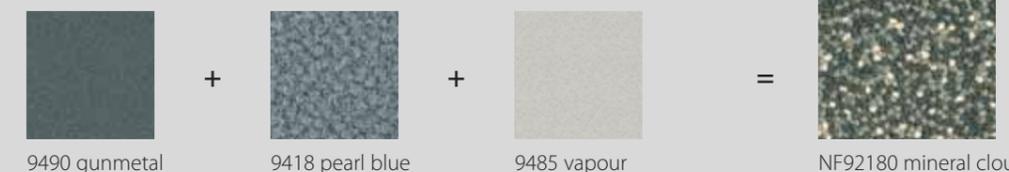
**Example 1.** Two tone on tone colourways



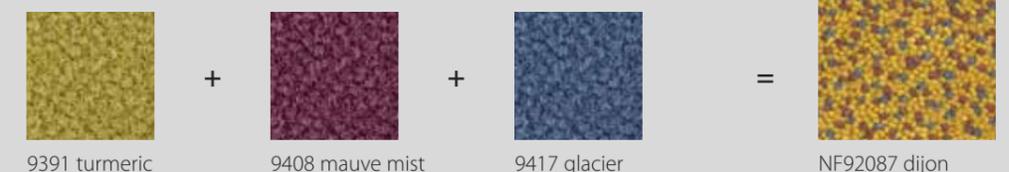
**Example 2.** Two contrasting colourways



**Example 3.** Three tone on tone colourways



**Example 4.** Three contrasting colourways



**Example 5.** Four colourways



# westbond<sup>®</sup> natural

Westbond Natural is a unique collection of commercial carpet tiles containing pure and natural undyed British wool. The range is the perfect answer to today's ecological concerns.

The carpet tile backing minimises environmental impact through its use of up to 74% recycled materials and wool is a sustainable, natural and renewable resource.

# westbond<sup>®</sup> natural

# westbond® 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.



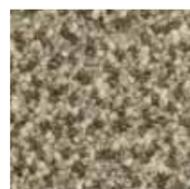
THE CAMPAIGN FOR WOOL  
PATRON: HRH THE PRINCE OF WALES



WF122975U basalt



WF122976U silica



WF122978U quartz



WF122983U wessex



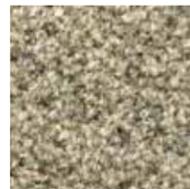
WF122984U cotswold



WF122985U galloway



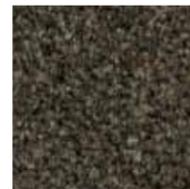
W12789U manx



W12790U masham



W12791U hampshire



W12794U rutland



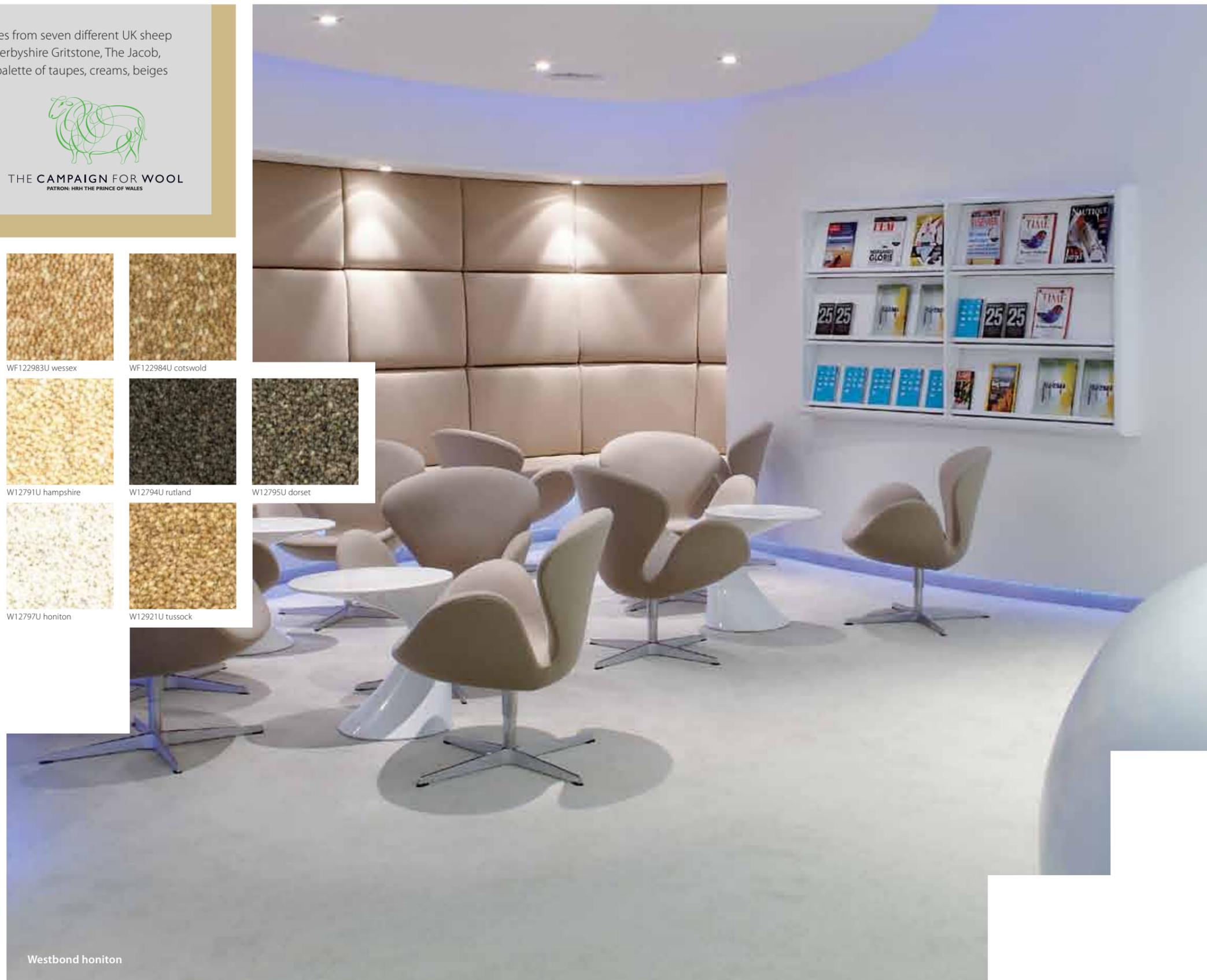
W12795U dorset



W12797U honiton



W12921U tussock



Westbond honiton

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

# westbond®

## Technical specifications

	N9000XL & Flex polyamide	Wool & Wool Flex	Wool Natural
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
Total thickness	9mm ± 10%	11mm / 11mm / 16mm ± 10%	9 / 16mm ± 10%
Pile height	7mm + 0mm/-0.5mm	9/9/14mm + 0mm/-0.5mm	7/14mm + 0mm/-0.5mm
Collection size	No limit. Any colour from 1m <sup>2</sup> 4.5m <sup>2</sup> per box	No limit. Any colour from 1m <sup>2</sup> 3.5m <sup>2</sup> /3.5m <sup>2</sup> /2.5m <sup>2</sup> per box	13 colourways 4.5m <sup>2</sup> /2.5m <sup>2</sup> per box
Application	EN 1307 Class 33 Suitable for any type of heavy contract application	Class 32 Suitable for general commercial applications	Class 32 Suitable for general commercial applications
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)
Pile density	Grams per cm <sup>3</sup> 0.149 / cm <sup>3</sup>	0.167 / 0.187 / 0.167 / cm <sup>3</sup>	0.170 / 0.170 / cm <sup>3</sup>
Tuft density	Tufts per m <sup>2</sup> 272,000 / m <sup>2</sup> ± 10%	360,000 / 407,000 / 360,000 / m <sup>2</sup>	366,000 / 366,000 / m <sup>2</sup> ± 10%
Pile Weight	950gsm ± 10%	1500 / 1800 / 2400gsm ± 10%	1200 / 2400gsm ± 10%
Total weight	4,000gsm ± 10%	4,500 / 4,800 / 5,400gsm ± 10%	4,300 / 5,400gsm ± 10%
Tile backing	PVC incorporating up to 74% pre-consumer recycled content		
Castor chair	EN 985 Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4	Minimum R Value: ≥ 2.4
Light fastness	EN ISO 105-B02 >5	>5	>5
Dimensional stability	EN 986 ≤0.2 %	≤0.2 %	≤0.2 %
Environmental	Materials used in the construction of Westbond carpet tiles are chosen for their low volatile organic compounds. Westbond carpet tiles are made using 100% Green electricity. All Westbond carpet tiles utilise a mixed vinyl waste backing which contains up to 74% 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.		
BRE	Westbond N9000XL and Wool/Wool Flex have been BREEAM certified		
Guarantee	Westbond N9000XL & Flex Polyamide are guaranteed for 10 years under heavy contract use.*	Westbond Wool and Wool Flex carpet tiles are guaranteed for 7 years under general contract use.*	Westbond Natural carpet tiles are guaranteed for 7 years under general contract use.*
* Provided that the carpet tiles have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.			
Installation method	Broadloom, tessellated or quarter turn		
Westbond fusion bonded carpet tiles meet the requirements of EN 14041 			
Reaction to fire	EN 13501-1 B <sub>f</sub> s1	C <sub>s</sub> s1	C <sub>s</sub> s1
Slip resistance	EN 13893 DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30
Electrical resistance	EN 10965 & EN1815	< 1 x 10 <sup>9</sup> 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.

### Weights



950g/m<sup>2</sup> polyamide    1500g/m<sup>2</sup> wool    1800g/m<sup>2</sup> wool    2400g/m<sup>2</sup> wool

### 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.

### Recycled backing:

All Westbond carpet tiles utilise a recycled mixed vinyl waste backing which contains up to 74% 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.



# tessera® westbond®

## 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 non-standard 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%.

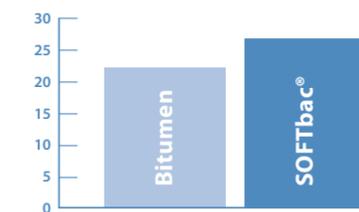
### MAGbac

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.

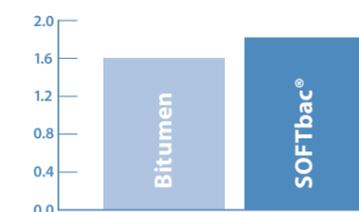


### Comparative properties SOFTbac® vs Standard Bitumen

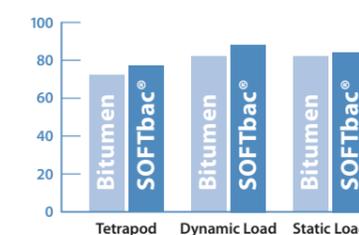
#### Impact Sound Improvement Index (dB)



#### Thermal Insulation Improvement (Tog value)



#### Thickness Retention (%)



Tessera Alignment with Acrobat cut outs

### Alternative sizes and shapes

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

## Design Floors

Large scale interior schemes often require a number of flooring products with different performance requirements to work together to create an overall flow of design.

### Plan design:

The in-house design team at Forbo can help bring your ideas to life as part of our Plan Design Service. Whether you are taking inspiration from one particular product which needs to be carried through the plan, or whether you simply need to see your scheme in the flesh, we can create plan boards of your design complete with product samples.

For areas that have specific requirements, our team can offer help and advice on the best products to meet your needs, all designed to work with your visualisation.



### Project facts:

Our plan design service has brought to life a striking new refurbishment project at Loughborough University where a wide range of Forbo's textile and resilient products have been specified as part of an exciting integrated flooring solution.

The Loughborough University installation recently won the 'CFA/CFJ installation of the year 2011' award.

### Plan Design enquiries:

Tel: 01772 332 620

Fax: 01772 332638



## Website

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.

### Downloads and Samples

The downloads and samples section allows you to access the broad variety of literature we have available such as product specifications, NBS Specifications, BRE ratings, Material Safety Datasheets, brochures and Cleaning & Installation information.

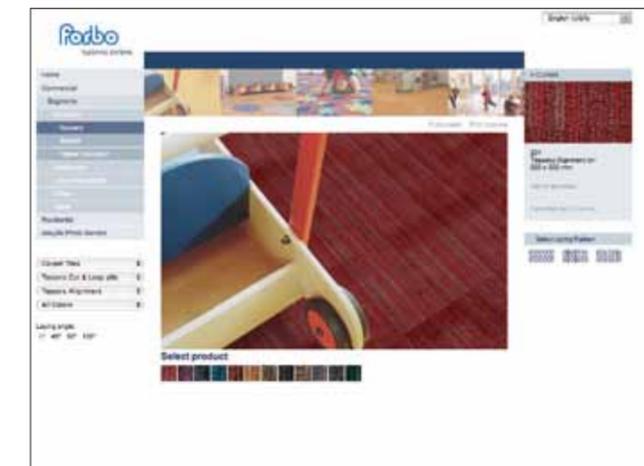


Samples can be ordered via the web by clicking on the Floor to Door sample service logo.



### Forbo floor planner:

Our brand new floor planner on the website allows you to drop products from across our entire portfolio into a selection of room shots, giving you the freedom to visualize how your scheme will look.



For more information please visit  
[www.forbo-flooring.co.uk/floorplanner](http://www.forbo-flooring.co.uk/floorplanner)

# Whatever the flooring project...

Hopefully this brochure will have inspired you to select Tessera or Westbond for your next project but there may be other areas of the building calling for more specialised flooring products. Forbo offer a wide range of different floor coverings and finishes, providing a complete one-stop solution.

### Marmoleum

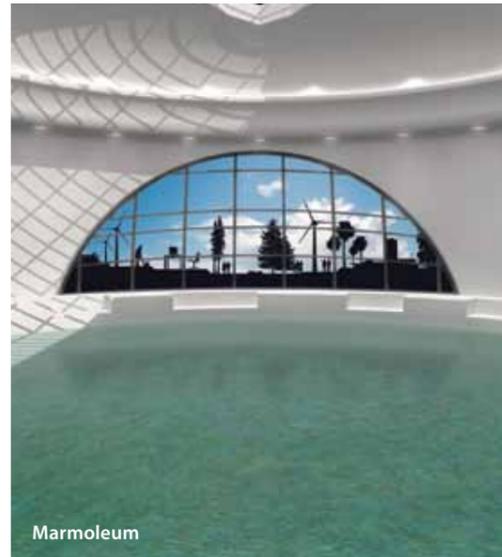
As world leader in linoleum, Forbo has an exceptionally wide offer of sustainable finishes for floors, walls and surfaces. Marmoleum, Bulletin Board and Furniture linoleum are all made from natural, renewable raw materials making them the perfect answer to today's ecological concerns.

Marmoleum is BRE accredited and has also been independently awarded many international eco labels including the Nordic Swan Mark. In addition, Marmoleum receives an exceptionally good Life Cycle Assessment (LCA) score, details of which can be viewed on our websites [www.forbo-flooring.co.uk](http://www.forbo-flooring.co.uk)/[www.forbo-flooring.ie](http://www.forbo-flooring.ie)

### Project Vinyl

Forbo's project vinyl ranges are manufactured using the most advanced production techniques and stand out through their design and functionality. Our comprehensive portfolio spans general purpose, slip resistant, acoustic, static control, design tiles and wet room solutions.

With such a broad range combining performance and design it's always possible to meet both functional and aesthetic needs.



# ...we have a solution

### Coral & Nuway entrance flooring systems

Installing an effective entrance flooring system is the single most important step you can take to maximise the longevity, appearance and performance of your new carpet tile installation and to minimise your long term maintenance requirements.

Whilst its key role is to protect interior floor finishes by scraping the soles of shoes and wheel treads in order to prevent soil and moisture from entering the building, entrance flooring also has a critical role to play in the protection of people – helping to prevent accidents within a building.

With an array of different systems to choose from and a raft of health and safety and disability discrimination legislations to adhere to, the specification of entrance flooring has become quite a complex business.



Fortunately, Forbo Flooring Systems has been providing high performance entrance flooring systems for over 80 years. No other manufacturer comes close to matching the level of experience and technical expertise or the sheer breadth of product range we offer.

Our award winning Coral entrance flooring products are renowned for their quality and longevity and are specified with confidence by architects, designers, facilities managers and flooring contractors everywhere.



If you would like further information on our products please request the relevant brochure on **0800 731 2369** or contact your local Forbo Business Area Manager.



# 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 numbers 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 FFS portfolio.



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 brand new 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.**

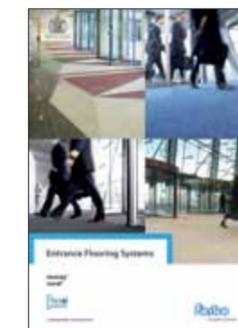
**Please contact**  
**info.flooring.uk@forbo.com**  
**www.forbo-flooring.co.uk**  
**Tel: 0800 731 2369**

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

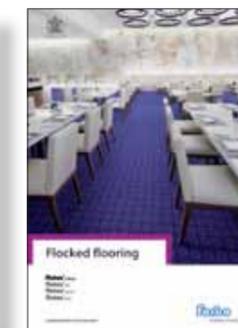
**Opening hours:**  
**Monday - Friday 9.00 am - 5.00 pm**



## Integrated brochures available



Entrance Systems: Coral and Nuway



Flocked Flooring: Flotex Sheet, Flotex Tile and Flotex Sotssass



Resilient Flooring: Marmoleum and Project Vinyl



Integrated Design Solutions

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.

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.



#### UK

Forbo Flooring UK Limited  
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#### For commercial enquiries:

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Registered in Scotland: No 41400

