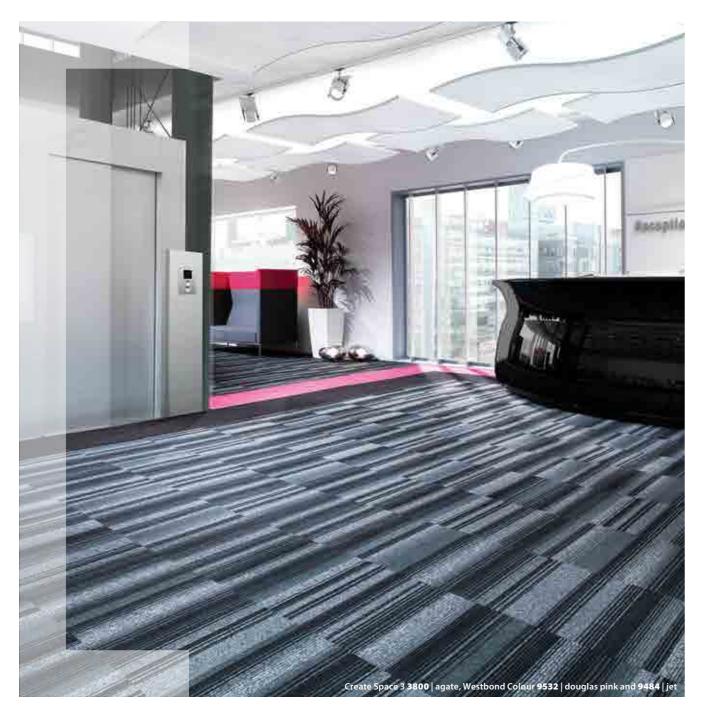
Office Concep

# Movinord 5

# **ADVANTAGES** OF CARPET TILES



Today's office environments frequently accommodate layout changes, which is why carpet tiles, with their ability to quickly adapt to new requirements, can reduce the cost of reorganisation. Where carpet tiles are installed, telephone, network, electrical and other underfloor systems remain easily accessible for these changes to be made.

- Colour co-ordinated for maximum design flexibility
- Quicker to install than broadloom carpet
- Installation wastage is reduced
- Damaged or soiled tiles can be replaced

- Wear rotation to extend flooring lifespan
  - Renovation with minimal disruption
  - Compatibility with access systems

# TESSERA AND WESTBOND AT A GLANCE

### tessera<sup>®</sup> 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, while multi-height loop pile carpet tiles offer distinctive in-built texture and contemporary styling coupled with a robust and durable construction.



## tessera<sup>®</sup> Random lay. batchless

A random-lay carpet tile is cleverly designed so that it may be laid in any direction to produce a totally individual floor design and fitting waste is reduced to less than 2%. Different production consignments of 'batchless' tiles can be used together in an installation without the usual risk of visible batch variation or the need to hold attic stock.





# tessera<sup>®</sup> 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.



# westbond<sup>®</sup> 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. 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<sup>®</sup> westbond<sup>®</sup>

Carpet tiles are renowned for their aesthetic styling and outstanding performance in the most demanding, heavy traffic environments.



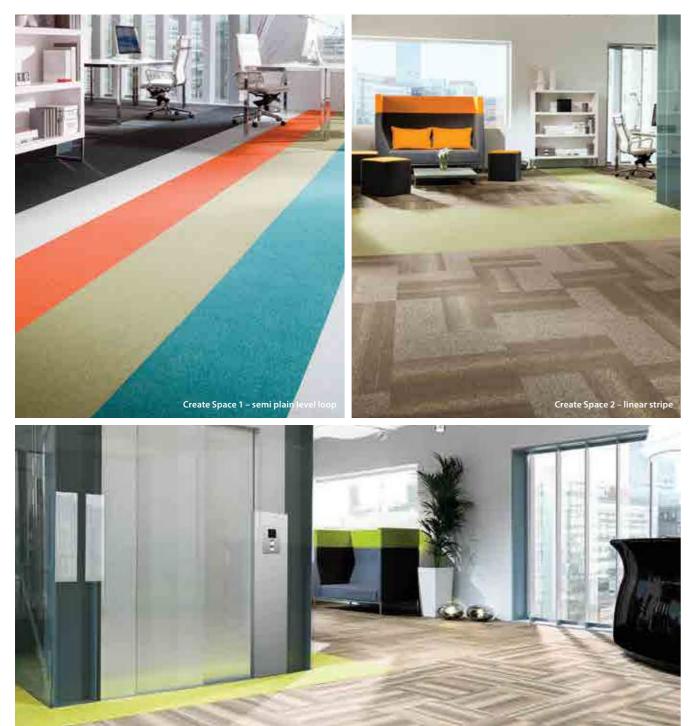
# WHY CHOOSE TESSERA AND WESTBOND?



# TESSERA CREATE SPACE COLLECTION

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

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



# DESIGNING WITH CREATE SPACE

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

### Mix and match

Create Space 1, 2 and 3 ranges can work together as part of a striking floor scheme.





Create Space 1 & 2

Create Space 2 & 3

### Colour blocking

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





Create Space 1 & 2

Create Space 1 & 2

### Borders and breakouts

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





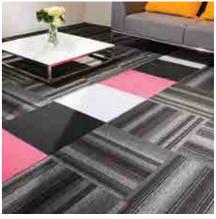
Create Space 1 & 2

Create Space 2, 3 & Westbond

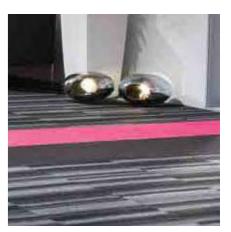




Create Space Collection

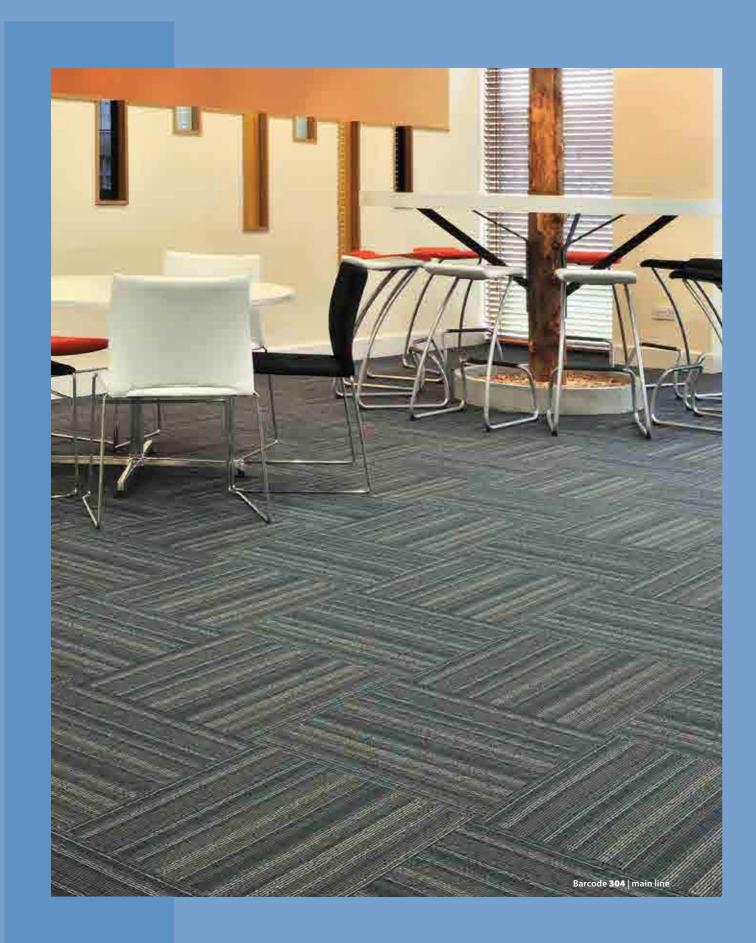


Create Space 3 & Westbond



Create Space 3 & Westbond

# tessera®



# LOOP PILE CARPET TILES

Carpet tiles with a 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 multi-height loop pile constructions.



| tessera <sup>®</sup> apex 640       | tess |
|-------------------------------------|------|
| tessera <sup>®</sup> arran          | tess |
| tessera <sup>®</sup> atrium         | tess |
| tessera <sup>®</sup> barcode        | tess |
| tessera <sup>®</sup> create space 1 | tess |
| tessera <sup>®</sup> create space 2 | tess |
| tessera <sup>®</sup> diffusion      |      |



Sera<sup>®</sup>format sera<sup>®</sup>helix sera<sup>®</sup>inline **era**<sup>®</sup>rippleweave<sup>2</sup> Sera<sup>®</sup>teviot sera<sup>®</sup>weave

# tessera<sup>®</sup> apex 640



The Apex 640 collection of low level loop pile carpet tiles features a contemporary palette of 21 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.

Apex 640 carpet tiles contain over 50% recycled content by weight.

Apex 640 carpet tiles meet the requirements of EN 1307 িন চিন চিনি Tufted level loop pile carpet tile Description 50cm x 50cm Dimensions (Other sizes available for special orders) Êv Total thickness 6.0mm ± 10% Pile height 2.5mm ± 0.5mm Collection size 14 21 colourways, 5m<sup>2</sup> per box Application EN1307 Class 33, Suitable for any type Rodoo Last to Sar Last 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 ch EN 985 Castor chair use Minimum R value: ≥2.4 Light fastness EN ISO 105: B02 ≥6



### **BREEAM** ratings Tessera Apex 640 – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α



| רא<br>יגא   | Dimensional stability<br>EN 986  | ≤0.2%   |  |
|---|--|---|--|
| Ì   | Creating Better Environr   | nents   |  |
| Ť   | Renewable Electricity All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources |   |  |
| 0   | Recycled content   | Apex 640 contains over 50% recycled content by weight   |  |
| Ŕ   | Indoor Air Quality   | Apex 640 meets 01350 Indoor Air Quality standard  |  |
| Robo<br>et to far her<br>set to far her<br>set to far her | Back to the Floor  | Installation off cuts can be collected and recycled via<br>Back to the Floor  |  |
|   | Ska  | Apex 640 meets Ska Rating criteria for M12 soft floor<br>coverings in both office and retail schemes  |  |
| ∄   | Installation method  | Broadloom (monolithic), quarter turn or tessellated   |  |
|   | Apex 640 carpet tiles meet   | t the requirements of EN 14041  |  |
| Birst   | Reaction to fire<br>EN 13501-1   | B <sub>fl</sub> -s1   |  |
| 9 Egi<br>DS   | Slip resistance<br>EN 13893  | DS: ≥0.30   |  |
| Ą   | Electrical resistance<br>EN ISO 10965 & EN1815   | $<\!\!1 \times 10^9\Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |  |



# 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.

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





Arran carpet tiles meet the requirements of EN 1307 Tufted multi-height loop pile carpet tile Description Î⊕ Dimensions 50cm x 50cm (Other sizes available for special orders) Ŷ Total thickness 7.5mm ± 10% 4.0mm ± 0.5mm Pile height Collection size 18 colourways, 4m<sup>2</sup> per box Application EN1307 Class 33, Suitable for any type Rodoo Last to Sar Last of heavy contract application 32 100% Invista Antron<sup>®</sup> Lumena polyamide Pile composition Dye method 100% solution dyed Stitch density 203,097 per m<sup>2</sup> ± 10% Pile weight 950gsm ± 10% Total weight 4,225gsm ± 10% Primary backing Polyester Secondary backing Modified bitumen and polyester fleece Castor ch EN 985 Castor chair use Minimum R value: ≥2.4 🗔 Light fastness ≥5 EN ISO 105: B02



### **BREEAM** ratings Tessera Arran – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office R R



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

| <sup>с</sup> к л | <ul> <li>P Dimensional stability ≤0.2%</li> <li>EN 986</li> </ul>   |  |  |
|------------------|---|--|--|
| Ì                | Creating Better Environn  | nents  |  |
| Ť                | Renewable Electricity       All Tessera carpet tiles are manufactured using 100 electricity made from renewable sources         Recycled content       Arran contains over 50% recycled content by weight |  |  |
| 0                |   |  |  |
| r interest       | Indoor Air Quality  | Arran meets 01350 Indoor Air Quality standard  |  |
|                  |   | Installation off cuts can be collected and recycled via<br>Back to the Floor   |  |
|                  | Ska   | Arran meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |  |
| $\oplus$         | Installation method   | Broadloom (monolithic), quarter turn or tessellated  |  |
|                  | Arran carpet tiles meet the   | requirements of EN 14041   |  |
| Bn-s1            | Reaction to fire<br>EN 13501-1  | B <sub>ff</sub> -s1  |  |
| DS               | Slip resistance<br>EN 13893   | DS: ≥0.30  |  |
| Z                | Electrical resistance<br>EN ISO 10965 & EN1815  | $<\!\!1 \times 10^{\circ} \Omega$ : 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.

Atrium carpet tiles meet the requirements of EN 1307 ra E Tufted loop pile carpet tile Description Dimensions 50cm x 50cm Ì (Other sizes available for special orders) Total thickness 6.9mm ± 10% Rodo back to far ther residen Pile height 3.5mm ± 0.5mm Collection size 24 colourways, 5m<sup>2</sup> per box Application EN1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% Aquafil 'Alto' polyamide Bn-s1 Dye method 100% piece dyed Stitch density 104,000 per m<sup>2</sup> ± 10% Sea DS Pile weight 700gsm ± 10% Total weight 4,600gsm ± 10% E Primary backing Polyester Secondary backing Modified bitumen and polyester fleece Castor chair use EN 985 Minimum R value: ≥2.4 Overall R value: 3.1 Light fastness EN ISO 105: B02 ≥5



| Dimensional stability<br>EN 986                | ≤0.2%  |
|--|--|
| Creating Better Environn                       | nents  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor   |
| Installation method                            | Broadloom (monolithic), quarter turn or tessellated  |
| Atrium carpet tiles meet th                    | e requirements of EN 14041   |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | $<\!\!1 \ x \ 10^{\circ}  \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |

2.0.6

# 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 contain over 50% recycled content by weight.



308 sky line



IRV 1

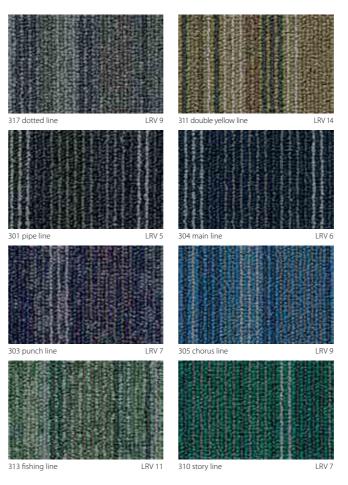
316 picket line

Barcode carpet tiles meet the requirements of EN 1307

| Description                       | Tufted low level loop pile carpet tile                        |
|-----------------------------------|---|
| Dimensions                        | 50cm x 50cm<br>(Other sizes available for special orders)     |
| Total thickness                   | 6.0mm ± 10%   |
| Pile height                       | 3.0mm ± 0.5mm   |
| Collection size                   | 18 colourways, 4m <sup>2</sup> per box                        |
| Application<br>EN1307             | 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 $m^2 \pm 10\%$                                    |
| Pile weight                       | 580gsm ± 10%  |
| Total weight                      | 3,895gsm ± 10%  |
| Primary backing                   | Polyester   |
| Secondary backing                 | Modified bitumen and polyester fleece                         |
| Castor chair use<br>EN 985        | Minimum R value: ≥2.4   |
| Light fastness<br>EN ISO 105: B02 | ≥5  |
|                                   |   |



#### **BREEAM** ratings Tessera Barcode – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α A+ А



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

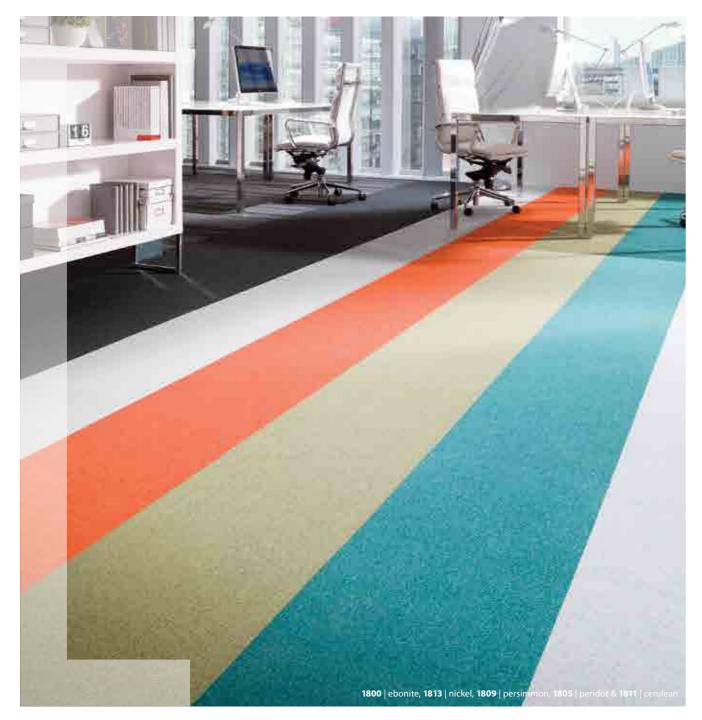
| רא<br>א   | Dimensional stability<br>EN 986                 | ≤0.2%  |  |  |
|---|---|--|--|--|
| Ì   | Creating Better Environ                         | ments  |  |  |
| Ť   | Renewable Electricity                           | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources   |  |  |
| 0   | Barcode contains over 50% recycled content by v |  |  |  |
| í Ý   | Indoor Air Quality                              | Barcode meets 01350 Indoor Air Quality standard  |  |  |
| Robo<br>and to the function<br>restored and the function<br>restored and the function | Back to the Floor                               | Installation off cuts can be collected and recycled via<br>Back to the Floor   |  |  |
|   | Ska   | Barcode meets Ska Rating criteria for M12 soft floor<br>coverings in both office and retail schemes  |  |  |
| $\oplus$  | Installation method                             | Quater turn, brick, tessellated or quarter-brick   |  |  |
|   | Barcode carpet tiles meet                       | the requirements of EN 14041   |  |  |
| €<br>Bn•\$1   | Reaction to fire<br>EN 13501-1                  | B <sub>fl</sub> -s1  |  |  |
| SK P  | Slip resistance<br>EN 13893                     | DS: ≥0.30  |  |  |
| Ą   | Electrical resistance<br>EN ISO 10965 & EN1815  | <pre>&lt;1 x 10<sup>9</sup> <math>\Omega</math>: Static dissipative. Body voltage: Pass (&lt; 2kV)<br/>Lifetime protection through the use of permanent<br/>anti-static yarn and backing</pre> |  |  |

Meets Ska Multi Retail Retail Residential (Durability) (Fashion) criteria А A+ А V 31/ time lin I R\/ 13 315 branch line I RV 11 312 starting line 302 border line LRV 6 307 colour lir LRV 7 LRV 7

309 party line

306 chat up line

# tessera<sup>®</sup> create space 1



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

### **ECONYL®**

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

Up to 100% of the yarn (average 86% across the colour range) is regenerated from post-consumer and post-industrial waste streams including old carpets and discarded fishing nets.

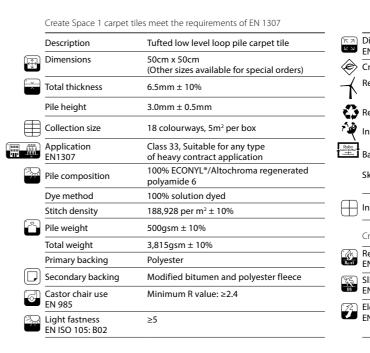
For full details of the recycled yarn content per colourway please visit www.forbo-flooring.co.uk/createspace

Create Space 1 carpet tiles contain over 60% recycled content by weight.

### Create Space collection



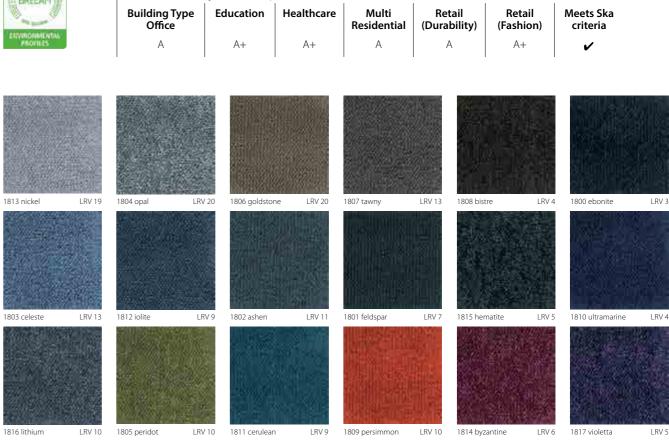
ECONYL





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

| Building Type<br>Office | Education | Healthcare |
|-------------------------|-----------|------------|
| А                       | A+        | A+         |
|                         |           |            |



| Dimensional stability<br>EN 986                | ≤0.2%   |  |
|--|---|--|
| Creating Better Environ                        | ments   |  |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |  |
| Recycled content                               | Create Space 1 contains over 50% recycled content by weight   |  |
| Indoor Air Quality                             | Create Space 1 meets 01350 Indoor Air Quality standard  |  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |  |
| Ska  | Create Space 1 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |  |
| Installation method                            | Broadloom (monolithic), quarter turn or tessellated   |  |
| Create Space 1 carpet tile                     | s meet the requirements of EN 14041   |  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30   |  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | $<1 \times 10^9  \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |  |

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



Featuring a versatile geometric stripe design and a contemporary palette of 15 colourways, Create Space 2 adds stylish and creative interest to any size of flooring scheme.

Create Space 2 carpet tiles are designed to provide the maximum flexibility in any installation as they can be fitted in a variety of styles including broadloom, non-directional (reduces installation waste to less than 2%), tessellated or half drop. Each creates a very modern and individual aesthetic. (See images below right)

### **ECONYL®**

Designed for heavy contract installations and constructed using regenerated solution dyed ECONYL® polyamide, Create Space 2 carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.

Up to 100% of the yarn (average 71% across the Create Space 2 colour range) is regenerated from post-consumer and post-industrial waste streams including old carpets and discarded fishing nets.

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

Create Space 2 carpet tiles contain over 60% recycled content by weight.

# ECONYL

### Create Space collection

The full design potential of the range can be further enhanced by co-ordinating or highlighting Create Space 2 with the semi plain loop pile Create Space 1 range, or by exploiting the intrinsic colour and design connections of the sophisticated cut and loop pile Create Space 3 range and luxurious fusion bonded cut pile Westbond, to create bespoke creative schemes. Please turn to page 1.0.5 for more details.



Non-directional Broadloom

Half drop



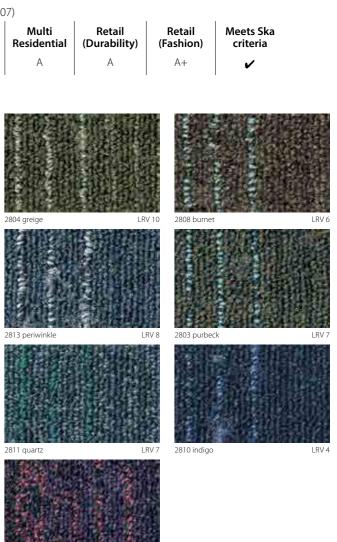


### **BREEAM** ratings Tessera Create Space 2 – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Δ A+



| Dimensional stability<br>EN 986                | ≤0.2%  |  |
|--|--|--|
| Creating Better Environ                        | iments   |  |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources                               |  |
| Recycled content                               | Create Space 2 contains over 50% recycled content by weight  |  |
| Indoor Air Quality                             | Create Space 2 meets 01350 Indoor Air Quality standard   |  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor   |  |
| Ska  | Create Space 2 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes                    |  |
| Installation method                            | Broadloom (monolithic), quarter turn, tessellated,<br>half drop or non-directional   |  |
| Create Space 2 carpet tile                     | es meet the requirements of EN 14041   |  |
| Reaction to fire<br>EN 13501-1                 | BfI-S1   |  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30  |  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | <1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage: Pass (< 2kV)<br>Lifetime protection through the use of permanent |  |

anti-static yarn and backing



LRV 5

# tessera<sup>®</sup> diffusion



Diffusion reflects an evolution towards softer more organic geometry observed in nature. Inspired by crystalline structures, the fractal shapes fade in and out creating appealing contemporary floor spaces.

Manufactured with Refresh<sup>™</sup> fibre from Universal Fibers<sup>™</sup>, Refresh<sup>™</sup> is 100% solution dyed nylon 6.6, including recycled pre and postconsumer carpet fibre delivering exceptional performance and sustainability.

Diffusion boasts a broad spectrum of 16 fresh commercial colourways ranging from very dark to very pale, achieving high LRV's.

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

Diffusion carpet tiles meet the requirements of EN 1307 িন চিন চিনি Tufted multi-height loop pile carpet tile Description Dimensions æ ō 50cm x 50cm Ŷ Total thickness 6.6mm ± 10% T Pile height 3.0mm  $\pm 0.5$ mm 🛟 Re Collection size 16 colourways, 4m<sup>2</sup> per box 14 Class 33, Suitable for any type of heavy contract application Application EN1307 Rodoo Last to Sar Last 100% Universal Fibers<sup>™</sup> Refresh<sup>™</sup> 37 Pile composition polyamide 6.6 Dye method 100% solution dyed 217,488 per  $m^2 \pm 10\%$ Stitch density Pile weight 570gsm ± 10% Total weight 4,085gsm ± 10% Re Birst FN Primary backing Polyester/Nylon Secondary backing Modified bitumen and polyester fleece SI SI Castor chair use EN 985 Minimum R value: ≥2.4 Light fastness EN ISO 105: B02 ≥5



#### **BREEAM** ratings Tessera Diffusion – Carpet Tiles (EN1307) Building Type Education Healthcare Office Δ A+ А



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

| ≤0.2%   |
|---|
| ments   |
| All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |
| Diffusion contains over 50% recycled content by weight  |
| Diffusion meets 01350 Indoor Air Quality standard   |
| Installation off cuts can be collected and recycled via<br>Back to the Floor  |
| Diffusion meets Ska Rating criteria for M12 soft floor<br>coverings in both office and retail schemes   |
| Broadloom (monolithic), quarter turn or tessellated   |
| t the requirements of EN 14041  |
| B <sub>fl</sub> -s1   |
| DS: ≥0.30   |
| <1 x $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)<br>Lifetime protection through the use of permanent<br>anti-static yarn and backing |
|   |



# 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 contain over 50% recycled content by weight.

Format carpet tiles meet the requirements of EN 1307

|               | Description                       | Tufted multi-height loop pile carpet tile                        |
|---------------|-----------------------------------|--|
| $\Rightarrow$ | Dimensions                        | 50cm x 50cm<br>(Other sizes available for special orders)        |
| ° v<br>A      | Total thickness                   | 6.1mm ± 10%  |
|               | Pile height                       | 3.0mm ± 0.5mm  |
|               | Collection size                   | 18 colourways, 5m <sup>2</sup> per box                           |
| m             | Application<br>EN1307             | Class 33, Suitable for any type<br>of heavy contract application |
| R             | Pile composition                  | 100% Aquafil polyamide   |
|               | Dye method                        | 80% solution dyed, 20% space dyed                                |
|               | Stitch density                    | 255,312 per $m^2 \pm 10\%$                                       |
| ĥ             | Pile weight                       | 525gsm ± 10%   |
|               | Total weight                      | 4,030gsm ± 10%   |
|               | Primary backing                   | Polyester  |
|               | Secondary backing                 | Modified bitumen and polyester fleece                            |
| 6             | Castor chair use<br>EN 985        | Minimum R value: ≥2.4  |
| 7             | Light fastness<br>EN ISO 105: B02 | ≥5   |
|               |                                   |  |



#### **BREEAM** ratings Tessera Format – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α А Δ



| Dimensional stability<br>EN 986               | ≤0.2%   |
|---|---|
| Creating Better Enviro                        | onments   |
| Renewable Electricity                         | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |
| Recycled content                              | Format contains over 50% recycled content by weight   |
| Indoor Air Quality                            | Format meets 01350 Indoor Air Quality standard  |
| Back to the Floor                             | Installation off cuts can be collected and recycled via Back to the Floor   |
| Ska   | Format meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |
| Installation method                           | Broadloom (monolithic), quarter turn or tessellated   |
| Format carpet tiles mee                       | et the requirements of EN 14041   |
| Reaction to fire<br>EN 13501-1                | B <sub>fl</sub> -s1   |
| Slip resistance<br>EN 13893                   | DS: ≥0.30   |
| Electrical resistance<br>EN ISO 10965 & EN181 | <1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage: Pass (< 2kV<br>5 Lifetime protection through the use of permanent<br>anti-static yarn and backing |

Meets Ska Multi Retail Retail (Durability) Residential (Fashion) criteria А A+ А V

# 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.

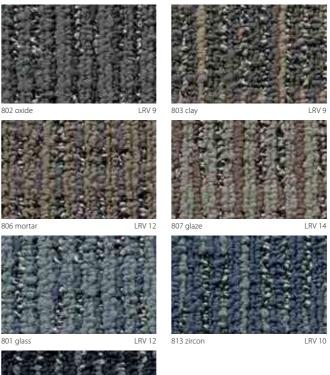
Manufactured using advanced Full Repeat Scroll machinery, Helix has an understated linear design which, when fitted quarter turn or tessellated, can deliver rich texture and visual appeal to large open floorspaces. By co-ordinating Helix with Westbond Nylon, additional interest can be created through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

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

Helix carpet tiles meet the requirements of EN 1307 \_ ارتحاً [ Tufted multi-height loop pile carpet tile Description КЛ 50cm x 50cm  $\Rightarrow$ Dimensions Ì (Other sizes available for special orders) Ê Total thickness 7.5mm ± 10% Ν Pile height  $4.0mm \pm 0.5mm$ C R Collection size 13 colourways, 4m<sup>2</sup> per box 14 Class 33, Suitable for any type of heavy contract application Application EN1307 Rodoo Last to Sar Last 32 Pile composition 100% Invista Antron<sup>®</sup> Lumena polyamide 100% solution dyed Dye method Stitch density 222,216 per  $m^2 \pm 10\%$ Pile weight 740gsm ± 10% 4,235gsm ± 10% Total weight Re Birst FN Primary backing Polyester Secondary backing Modified bitumen and polyester fleece S S Castor chair use EN 985 Minimum R value: ≥2.4 E F Light fastness EN ISO 105: B02 ≥6



### **BREEAM** ratings Tessera Helix – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Δ



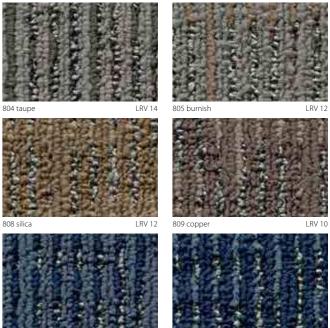


801 gla

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

| Dimensional stability<br>EN 986                | ≤0.2%   |
|--|---|
| Creating Better Environ                        | ments   |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |
| Recycled content                               | Helix contains over 50% recycled content by weight  |
| Indoor Air Quality                             | Helix meets 01350 Indoor Air Quality standard   |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |
| Ska  | Helix meets Ska Rating criteria for M12 soft floor<br>coverings in both office and retail schemes   |
| Installation method                            | Quarter turn or tessellated   |
| Helix carpet tiles meet the                    | e requirements of EN 14041  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |
| Slip resistance<br>EN 13893                    | DS: ≥0.30   |
| Electrical resistance<br>EN ISO 10965 & EN1815 | $<1 \times 10^9  \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |
|  |   |

Meets Ska Multi Retail Retail Residential (Durability) (Fashion) criteria В A+ А ~



812 marble

LRV 7 811 cobalt

# 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.

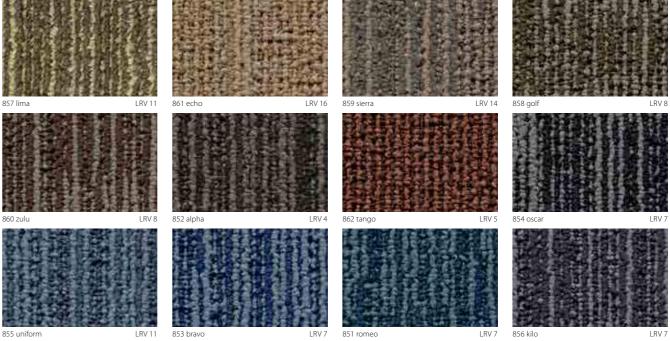
Manufactured from a premium polyamide 6.6 yarn system, Inline offers a palette of restrained tonal shades.

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

Inline carpet tiles meet the requirements of EN 1307 \_ ارتحاً [ Tufted multi-height loop pile carpet tile Description КЛ 50cm x 50cm Î⊕ Dimensions Ì (Other sizes available for special orders) Ŷ Total thickness 7.5mm ± 10% 4.0mm ± 0.5mm Pile height 🗘 Re Collection size 12 colourways, 4m<sup>2</sup> per box 14 Class 33, Suitable for any type of heavy contract application Application EN1307 Rodoo Last to Sar Last 32 100% Universal polyamide 6.6 Pile composition 100% solution dyed Dye method 236,400 per  $m^2 \pm 10\%$ Stitch density Pile weight 540gsm ± 10% 4,045gsm ± 10% Total weight Re Birst FN Primary backing Polyester Secondary backing Modified bitumen and polyester fleece SI SI Castor chair use EN 985 Minimum R value: ≥2.4 E F Light fastness EN ISO 105: B02 ≥5



### **BREEAM** ratings **Tessera Inline** – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Δ



Ν

| Dimensional stability<br>EN 986                | ≤0.2%   |  |
|--|---|--|
| Creating Better Environ                        | ments   |  |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |  |
| Recycled content                               | Inline contains over 50% recycled content by weight   |  |
| Indoor Air Quality                             | Inline meets 01350 Indoor Air Quality standard  |  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |  |
| Ska  | Inline meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |  |
| Installation method                            | Broadloom (monolithic), quarter turn or tessellated   |  |
| Inline carpet tiles meet th                    | e requirements of EN 14041  |  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30   |  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | <1 x $10^9 \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)<br>Lifetime protection through the use of permanent<br>anti-static varn 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® 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.

Rippleweave<sup>2</sup> carpet tiles contain over 50% recycled content by weight.



1104 clay

Rippleweave<sup>2</sup> carpet tiles meet the requirements of EN 1307 (ra) [ Tufted multi-height loop pile carpet tile Description КЛ 50cm x 50cm Dimensions (Other sizes available for special orders) Ē Total thickness 8.0mm ± 10% Pile height 4.5mm  $\pm 0.5$ mm Collection size 7 colourways, 4m<sup>2</sup> per box 14 Class 33, Suitable for any type of heavy contract application Application EN1307 Rode Ladoorarther restance 32 100% Invista Antron<sup>®</sup> Lumena polyamide Pile composition 100% solution dyed Dye method Stitch density 160,752 per  $m^2 \pm 10\%$ Pile weight 950gsm ± 10% 4,445gsm ± 10% Total weight Primary backing Polyester Secondary backing Modified bitumen and polyester fleece S S Castor chair use EN 985 Minimum R value: ≥2.4 E F Light fastness EN ISO 105: B02 ≥5



1105 mica

# **BREEAM** ratings **Tessera Rippleweave<sup>2</sup>** – Carpet Tiles (EN1307)

| Building Type<br>Office | Education | Healthcare | Multi<br>Residential | Retail<br>(Durability) | Retail<br>(Fashion) | Meets Ska<br>criteria |
|-------------------------|-----------|------------|----------------------|------------------------|---------------------|-----------------------|
| В                       | В         | A          | В                    | В                      | A+                  | ~                     |



LRV 11

1106 steel

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

| רא<br>א                            | Dimensional stability<br>EN 986                | ≤0.2%  |
|------------------------------------|--|--|
| Ì                                  | Creating Better Environm                       | nents  |
| Ť                                  | Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources   |
| 0                                  | Recycled content                               | Rippleweave <sup>2</sup> contains over 50% recycled content by weight  |
| 1 internet                         | Indoor Air Quality                             | Rippleweave <sup>2</sup> meets 01350 Indoor Air Quality standard   |
| Robo<br>Latit to the flat<br>ratio | Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor   |
|                                    | Ska  | Rippleweave <sup>2</sup> meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes  |
| $\oplus$                           | Installation method                            | Brick, quarter turn or tessellated   |
|                                    | Rippleweave <sup>2</sup> carpet tiles r        | meet the requirements of EN 14041  |
| °∭<br>B≘-s1                        | Reaction to fire<br>EN 13501-1                 | Bfi-s1   |
| DS                                 | Slip resistance<br>EN 13893                    | DS: ≥0.30  |
| Z                                  | Electrical resistance<br>EN ISO 10965 & EN1815 | $<\!1$ x $10^{\circ}\Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |
|                                    |  |  |



LRV 14

# tessera<sup>®</sup>teviot



With over 10 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.

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

|    | 101 diamond   | LRV 17 | 103 steel   | LRV 13           | 106 quicksilver | ERV 12 | 112 sisal    |  |
|----|---------------|--------|-------------|------------------|-----------------|--------|--------------|--|
| d. | 102 zinc      | LRV 15 | 105 pewter  | LRV 16           | 109 bronze      | LRV 9  | 111 sienna   |  |
| r. | 107 soapstone | LRV 15 | 108 granite | LIN 10<br>LIN 10 | 104 charcoal    | LIV 5  | 110 basilica |  |
|    |               |        |             |                  |                 |        |              |  |

I RV 14

LRV 14

Teviot carpet tiles meet the requirements of EN 1307 Tufted low loop pile carpet tile Description 50cm x 50cm  $\Rightarrow$ Dimensions (Other sizes available for special orders) Ŷ Total thickness 6.0mm ± 10% 2.5mm ± 0.5mm Pile height Collection size 36 colourways, 5m<sup>2</sup> per box Application EN1307 Class 33, Suitable for any type Rodoo Last to Sar Last of heavy contract application 32 100% Aquafil polyamide Pile composition Dye method 100% space dyed 198,768 per  $m^2 \pm 10\%$ Stitch density Pile weight 520gsm ± 10% 3,815gsm ± 10% Total weight Primary backing Polyester Secondary backing Modified bitumen and polyester fleece

Minimum R value: ≥2.4

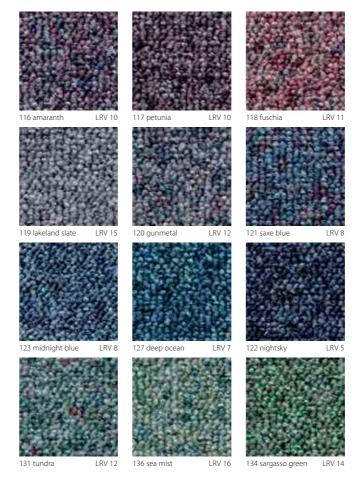
≥6



Castor chair use EN 985

Light fastness EN ISO 105: B02

#### **BREEAM** ratings **Tessera Teviot** – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α A+ Α



| <sup>6</sup> ก<br>2 ม                   | Dimensional stability<br>EN 986                | ≤0.2%   |
|---|--|---|
| Ì                                       | Creating Better Environr                       | nents   |
| Ť                                       | Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources  |
| 0                                       | Recycled content                               | Teviot contains over 50% recycled content by weight   |
| ŕ                                       | Indoor Air Quality                             | Teviot meets 01350 Indoor Air Quality standard  |
| Radbo<br>basis to the flat<br>relations | Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |
|   | Ska  | Teviot meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |
| $\oplus$                                | Installation method                            | Broadloom (monolithic), quarter turn or tessellated   |
|   | Teviot carpet tiles meet th                    | e requirements of EN 14041  |
| Brist                                   | Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |
| S<br>S<br>DS                            | Slip resistance<br>EN 13893                    | DS: ≥0.30   |
| Ą                                       | Electrical resistance<br>EN ISO 10965 & EN1815 | $<\!1$ x 10° $\Omega$ : Static dissipative. Body voltage: Pass ( $<\!2kV$ ) Lifetime protection through the use of permanent anti-static yarn and backing |
|   |  |   |



2.2.4

# tessera<sup>®</sup>weave



A highly versatile textured loop carpet tile, Weave beautifully combines form and function. Practical and hard wearing, Weave features a subtle directional grain which is enhanced by the use of contrasted multi-twist yarn, creating a uniquely textured appearance.

Designed for use in commercial, recreational, hospitality and public interiors, Weave is available in 19 tonal colourways and is suitable for broadloom, tessellated or quarter turn installation.

### **ECONYL®**

Designed for heavy contract installations and constructed using 100% regenerated solution dyed ECONYL® polyamide, Weave carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.

Econyl yarn is made up of post-consumer and post-industrial waste streams including old carpets and discarded fishing nets.

For more information on Econyl, please visit www.forbo-flooring.co.uk/weave



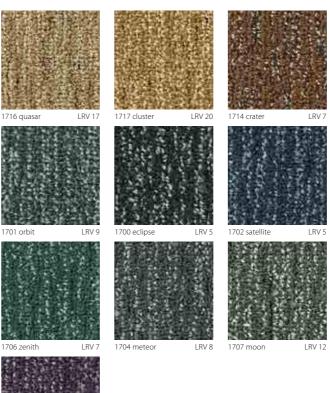
Weave carpet tiles contain over 50% recycled content by weight.

Weave carpet tiles meet the requirements of EN 1307

|            |                                   | •  |
|------------|-----------------------------------|--|
|            | Description                       | Tufted multi-pile height loop pile carpet tile                   |
| ÷          | Dimensions                        | 50cm x 50cm<br>(Other sizes available for special orders)        |
| Ŷ          | Total thickness                   | 7.0mm ± 10%  |
|            | Pile height                       | 3.5mm ± 0.5mm  |
|            | Collection size                   | 19 colourways, 4m² per box                                       |
| <i>i</i> ņ | Application<br>EN1307             | Class 33, Suitable for any type<br>of heavy contract application |
| 3          | Pile composition                  | 100% ECONYL <sup>®</sup> regenerated polyamide 6                 |
|            | Dye method                        | 100% solution dyed   |
|            | Stitch density                    | 179,664 per m <sup>2</sup> ± 10%                                 |
| ß          | Pile weight                       | 660gsm ± 10%   |
|            | Total weight                      | 4,155gsm ± 10%   |
|            | Primary backing                   | Polyester  |
|            | Secondary backing                 | Modified bitumen and polyester fleece                            |
| 6          | Castor chair use<br>EN 985        | Minimum R value: ≥2.4  |
| 7          | Light fastness<br>EN ISO 105: B02 | ≥5   |
|            |                                   |  |



# BREEAM ratings Tessera Weave – Carpet Tiles (EN1307) Building Type Office Education Healthcare A A+ A+





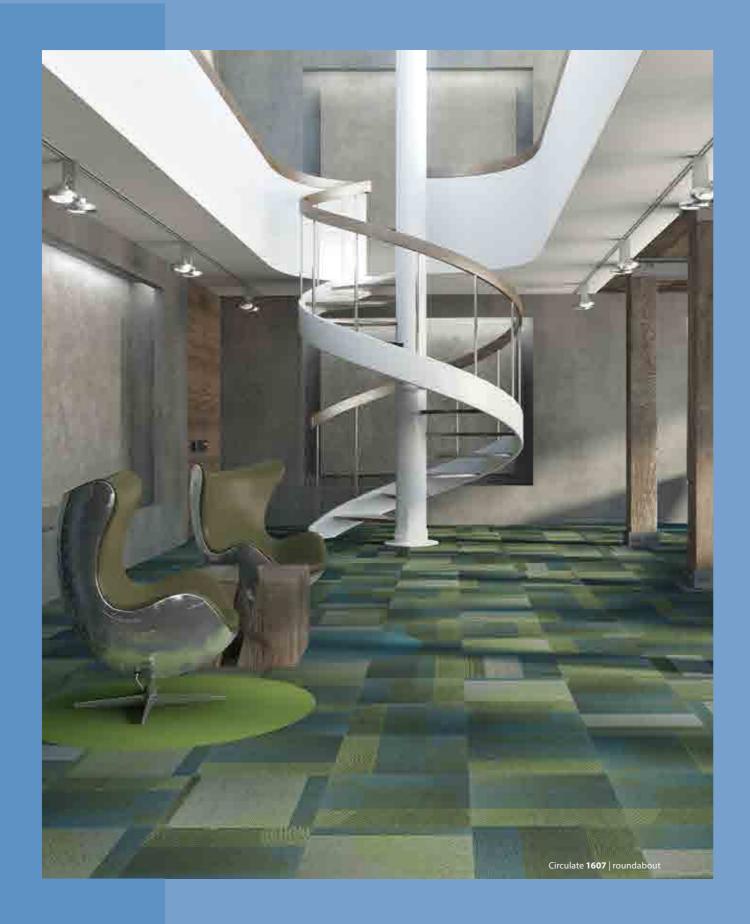
1718 comet LRV 6

| <sup>6</sup> ศ ภ<br>ย ย | Dimensional stability<br>EN 986                | ≤0.2%   |  |  |
|-------------------------|--|---|--|--|
| Ì                       | Creating Better Environn                       | nents   |  |  |
| ¥                       | Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources                            |  |  |
| 0                       | Recycled content                               | Weave contains over 50% recycled content by weight  |  |  |
| ŕ                       | Indoor Air Quality                             | Weave meets 01350 Indoor Air Quality standard   |  |  |
| Back to the Floor       |  | Installation off cuts can be collected and recycled via<br>Back to the Floor  |  |  |
|                         | Ska  | Weave meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes                          |  |  |
| $\oplus$                | Installation method                            | Broadloom (monolithic), quarter turn or tessellated   |  |  |
|                         | Weave carpet tiles meet th                     | e requirements of EN 14041  |  |  |
| Bn-s1                   | Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |  |  |
| SA PL                   | Slip resistance<br>EN 13893                    | DS: ≥0.30   |  |  |
| Z                       | Electrical resistance<br>EN ISO 10965 & EN1815 | $<\!1$ x $10^9\Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent |  |  |

anti-static yarn and backing

Meets Ska Multi Retail Retail Residential (Durability) (Fashion) criteria А A+ А ~ 1 R\/ 1 1712 hur 1708 lunar IRV 9 1703 planet I RV 6 1705 univer 1709 meridian LRV 11 1713 nova LRV 10 1710 nebular IRV 7

# tessera®



# RANDOM LAY. BATCHLESS CARPET TILES

### **Random lay**

A random lay tile is cleverly designed so that it may be laid in any direction to produce a totally individual installation. Using this method also reduces installation waste to less than 2%.

### Batchless

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.

Tessera's random lay. batchless tile ranges have been made possible through the use of advanced CMC Infinity tufting technology.

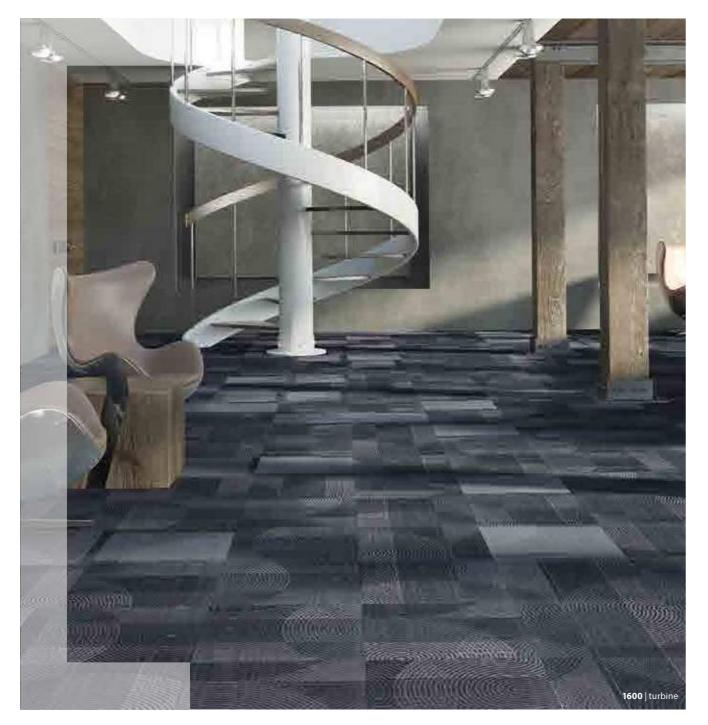


# **tessera**<sup>®</sup> circulate **tessera**<sup>®</sup>mix





# **tessera**<sup>®</sup> circulate



Confident and unique, Circulate represents a fresh approach to the design of random lay. batchless carpet tiles. Its random geometric aesthetic will bring life and excitement to interior floor spaces of any scale, from the narrowest corridors to the most expansive open plan environments.

The random nature of the design in modular form creates contemporary floorspace environments which are modern and distinctive yet commercially attractive and highly accessible.

Circulate is offered in a range of eight fresh colourways, with options available to suit all types of commercial interiors. The collection is complemented by the addition of 16 Westbond Colour co-ordinates which offer the opportunity to enhance meeting, break-out or feature areas further.

### Random lay

Circulate random lay carpet tiles are cleverly designed so that they may be laid in any direction to produce a totally individual installation. Using this method also reduces installation waste to less than 2%.

### Batchless

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.

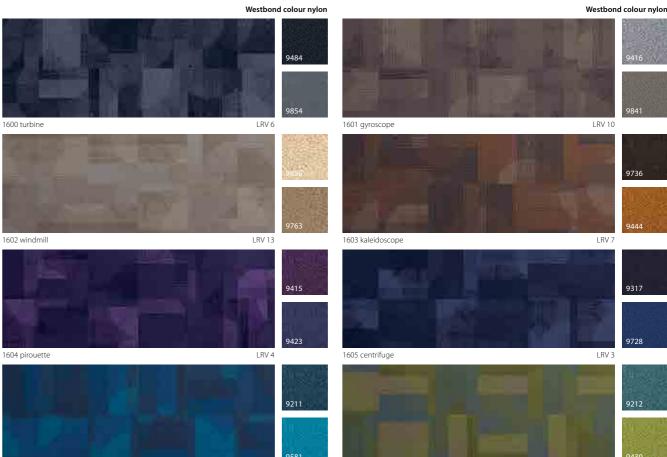
Circulate carpet tiles contain over 50% recycled content by weight.

| Description                       | Tufted multi-height loop pile carpet tile<br>Random lay. batchless |
|-----------------------------------|--|
| Dimensions                        | 50cm x 50cm  |
| Total thickness                   | 7.0mm ± 10%  |
| Pile height                       | 3.5mm ± 0.5mm  |
| Collection size                   | 8 colourways, 4m <sup>2</sup> per box                              |
| Application<br>EN1307             | Class 33, Suitable for any type of heavy contract application      |
| Pile composition                  | 100% Universal polyamide 6.6                                       |
| Dye method                        | 100% solution dyed   |
| Stitch density                    | 255,312 per $m^2 \pm 10\%$   |
| Pile weight                       | 520gsm ± 10%   |
| Total weight                      | 4,015gsm ± 10%   |
| Primary backing                   | Polyester  |
| Secondary backing                 | Modified bitumen and polyester fleece                              |
| Castor chair use<br>EN 985        | Minimum R value: ≥2.4  |
| Light fastness<br>EN ISO 105: B02 | ≥5   |

Please see page 5.1.1 for the Westbond technical specifiation. See page 5.0.1 for the full Westbond Colour range.



**BREEAM** ratings Tessera Circulate – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Δ





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

| Dimensional stability<br>EN 986                | ≤0.2%   |
|--|---|
| Creating Better Environ                        | ments   |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources                              |
| Recycled content                               | Circulate contains over 50% recycled content by weight  |
| Indoor Air Quality                             | Circulate meets 01350 Indoor Air Quality standard   |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |
| Ska  | Circulate meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes                        |
| Installation method                            | Random  |
| Circulate carpet tiles mee                     | t the requirements of EN 14041  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |
| Slip resistance<br>EN 13893                    | DS: ≥0.30   |
| Electrical resistance<br>EN ISO 10965 & EN1815 | <1 x $10^{9} \Omega$ : Static dissipative. Body voltage: Pass (< 2kV)<br>Lifetime protection through the use of permanent |

| Multi       | Retail       | Retail    | Meets Ska |
|-------------|--------------|-----------|-----------|
| Residential | (Durability) | (Fashion) | criteria  |
| А           | А            | A+        | ~         |

Westbond colour nylon

1607 roundabout

LRV 8

# tessera<sup>®</sup>mix



An innovative random lay. batchless carpet tile, Tessera Mix delivers a seamless installation appearance every time. Its soft geometric shapes cleverly disguise the tile edges and fitting direction and create its classic modern appearance.

Mix combines tone and shade within an angular framework through the controlled use of multi-pile height construction creating a distinctive, attractive and highly complementary flooring solution.

Designed for use in commercial, hospitality and public interiors, Mix is available in 15 contemporary colourways.

### Random lay

Mix random lay carpet tiles are cleverly designed so that they may be laid in any direction to produce a totally individual installation. Using this method also reduces installation waste to less than 2%.

### Batchless

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.

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

Mix carpet tiles meet the requirements of EN 1307 িন চিন চিনি Tufted multi-height loop pile carpet tile, Description Random lay. batchless æ ō Dimensions 50cm x 50cm T Total thickness 6.5mm ± 10% 🛟 Re Pile height 3.0mm ± 0.5mm 10 Collection size 15 colourways, 5m<sup>2</sup> per box Rodoo Lack to the fuel net to the fuel Application EN1307 Class 33, Suitable for any type of heavy contract application 100% Invista Antron<sup>®</sup> Lumena polyamide Pile composition Dye method 100% solution dyed Stitch density 203,304 per m<sup>2</sup> ± 10% Pile weight 650gsm ± 10% 4,145gsm ± 10% Total weight R Bral F Primary backing Polyester Secondary backing Modified bitumen and polyester fleece 25 DS Castor ch EN 985 Castor chair use Minimum R value: ≥2.4 Light fastness EN ISO 105: B02 ≥5



### **BREEAM** ratings Tessera Mix – Carpet Tiles (EN1307) Healthcare **Building Type** Education Office Δ



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

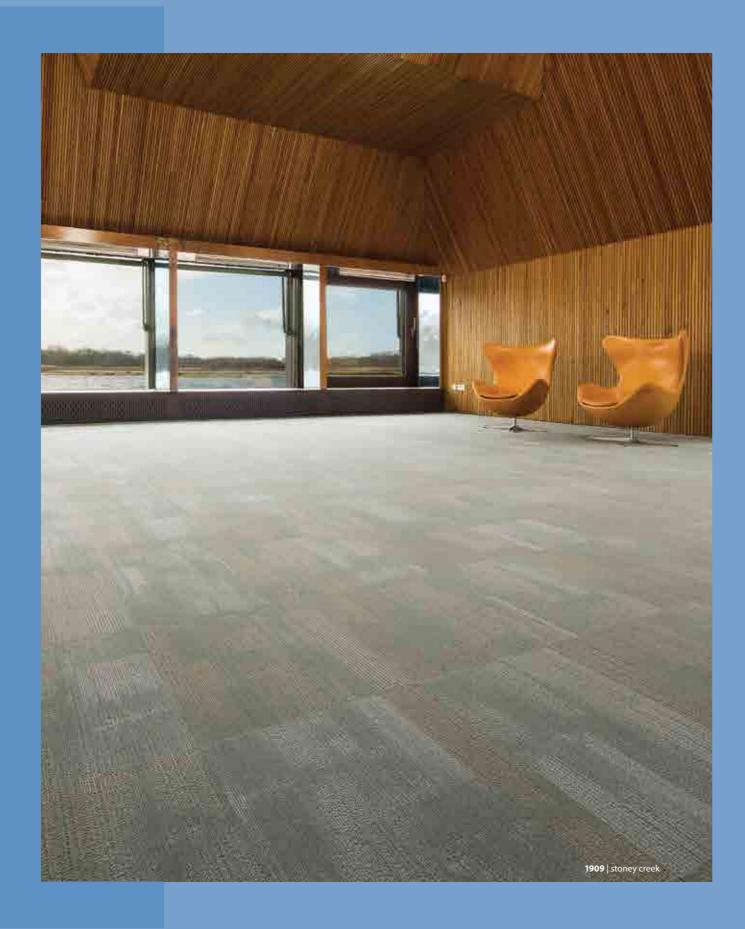
| κ א  | Dimensional stability<br>EN 986                | ≤0.2%  |
|--|--|--|
| Ì  | Creating Better Environr                       | nents  |
| Ť  | Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources   |
| 0  | Recycled content                               | Mix contains over 50% recycled content by weight   |
| ŕ  | Indoor Air Quality                             | Mix meets 01350 Indoor Air Quality standard  |
| Rodoc<br>Lati to far har<br>saint any<br>rated any | Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor   |
|  | Ska  | Mix meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |
| $\oplus$   | Installation method                            | Random   |
|  | Mix carpet tiles meet the r                    | equirements of EN 14041  |
| Brist  | Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1  |
| S<br>S<br>S<br>S                                   | Slip resistance<br>EN 13893                    | DS: ≥0.30  |
| Z  | Electrical resistance<br>EN ISO 10965 & EN1815 | $<1 \times 10^9 \Omega$ : Static dissipative. Body voltage: Pass ( $< 2$ kV)<br>Lifetime protection through the use of permanent<br>anti-static varn and backing |

anti-static yarn and backing



963 obsidian

# tessera®



# CUT AND LOOP CARPET TILES

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.



tessera<sup>®</sup>alignment **tessera**<sup>®</sup> contour **tessera**<sup>®</sup> create space 3 **tessera**<sup>®</sup>ethos

# tessera<sup>®</sup>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.

Alignment is offered in a palette of 24 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. There are eight new highlight colours which are ideal for use alongside the nucleus colourway.

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

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

Alignment carpet tiles meet the requirements of EN 1307 \_\_\_\_\_ D\_ [هما Tufted cut and loop pile carpet tile Description КЛ 50cm x 50cm Î⊕ Dimensions Ì (Other sizes available for special orders) Total thickness 6.2mm ± 10% Ν 3.5mm ± 0.5mm Pile height 🗘 R Collection size 24 colourways, 4m<sup>2</sup> per box 10 Application EN1307 Class 33, Suitable for any type Robo had to the ther rest of the B of heavy contract application 100% Invista Antron® Lumena polyamide Pile composition Dye method 100% solution dyed Stitch density 217,488 per m<sup>2</sup> ± 10% Pile weight (after shearing) 700gsm ± 10% 4,195gsm ± 10% Total weight R Bral F Primary backing Polyester Secondary backing Modified bitumen and polyester fleece SI SI Castor chair use EN 985 Minimum R value: ≥2.4 E F Light fastness EN ISO 105: B02 ≥5



### **BREEAM** ratings Tessera Alignment – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office А

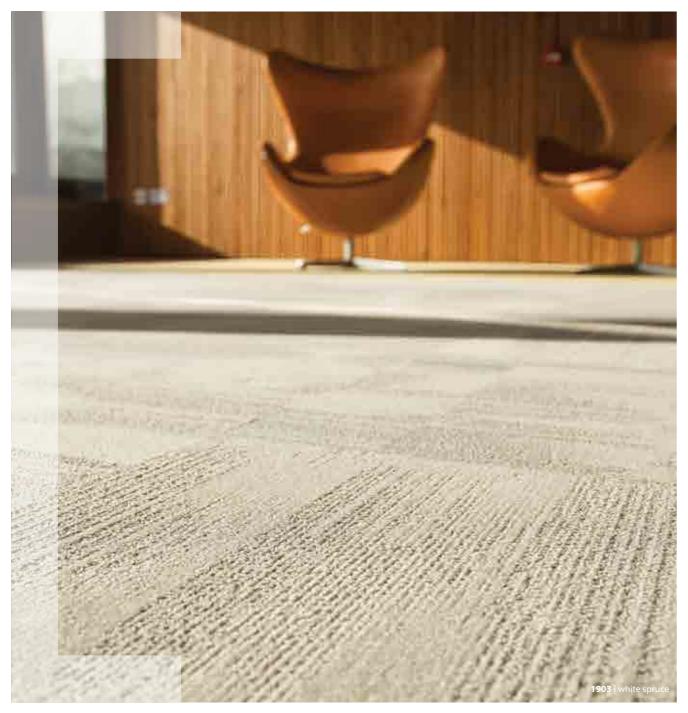


Please visit www.forbo-flooring.co.uk/tessera for Tessera Alignment LRV's.

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

| Dimensional stability<br>EN 986                | ≤0.2%   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| Creating Better Environ                        | ments   |  |  |  |  |  |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100%<br>electricity made from renewable sources   |  |  |  |  |  |
| Recycled content                               | Alignment contains over 50% recycled content by weight  |  |  |  |  |  |
| Indoor Air Quality                             | Alignment meets 01350 Indoor Air Quality standard   |  |  |  |  |  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor  |  |  |  |  |  |
| Ska  | Alignment meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes  |  |  |  |  |  |
| Installation method                            | Broadloom (monolithic), quarter turn or tessellated   |  |  |  |  |  |
| Alignment carpet tiles me                      | eet the requirements of EN 14041  |  |  |  |  |  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1   |  |  |  |  |  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30   |  |  |  |  |  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | $<1 \times 10^9  \Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |  |  |  |  |  |
|  |   |  |  |  |  |  |

# tessera<sup>®</sup> contour



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

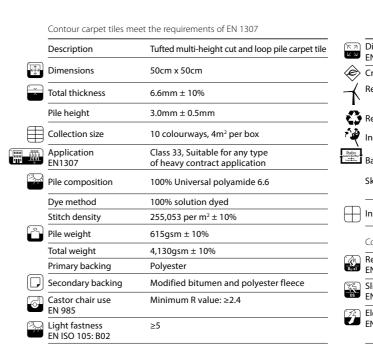
Tessera Contour is a very versatile carpet tile, ideal for use throughout offices large and small, communal areas and corridors. Use on its own, or in combination with any Forbo Flooring products, for creative and individual flooring designs. Contour tiles can be installed in a variety of laying methods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

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





Tessellated





#### **BREEAM** ratings Tessera Contour – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α A+ A+



| Dimensional stability<br>EN 986 | ≤0.2%  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|
| Creating Better Enviror         | nments   |  |  |  |  |  |
| Renewable Electricity           | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources     |  |  |  |  |  |
| Recycled content                | Contour contains over 50% recycled content by weight   |  |  |  |  |  |
| Indoor Air Quality              | Contour meets 01350 Indoor Air Quality standard  |  |  |  |  |  |
| Back to the Floor               | Installation off cuts can be collected and recycled via Back to the Floor                        |  |  |  |  |  |
| Ska                             | Contour meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes |  |  |  |  |  |
| Installation method             | Broadloom (monolithic), quarter turn, tessellated,<br>half drop or non-directional               |  |  |  |  |  |
| Contour carpet tiles mee        | t the requirements of EN 14041   |  |  |  |  |  |
| Reaction to fire                | B <sub>fl</sub> -s1  |  |  |  |  |  |

| EN 13501-1                                     | EN 14041   |
|--|--|
| Slip resistance<br>EN 13893                    | DS: ≥0.30  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | $<\!1$ x $10^{\circ}\Omega$ : Static dissipative. Body voltage: Pass (< 2kV) Lifetime protection through the use of permanent anti-static yarn and backing |

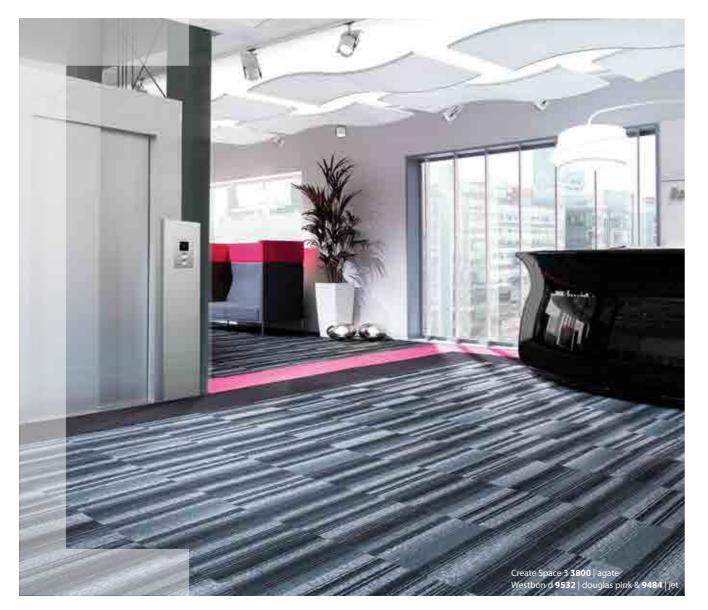


1908 classic cloud

LRV 10 1907 deep loch

I RV 4

# tessera<sup>®</sup> create space 3



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

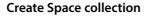
Designed for heavy contract installations and constructed using regenerated solution dyed ECONYL® polyamide, Create Space 3 carpet tiles are not only tough and durable but also respond to globally increasing environmental concerns.

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

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

ECONYL

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



The full design potential of the range can be further enhanced by co-ordinating the range with luxurious fusion bonded cut pile Westbond options, or by exploiting the intrinsic colour and design connections of linear loop pile Create Space 2 and semi plain loop pile of Create Space 1 to create beautiful bespoke schemes. Please turn to page 1.0.5 for more details.

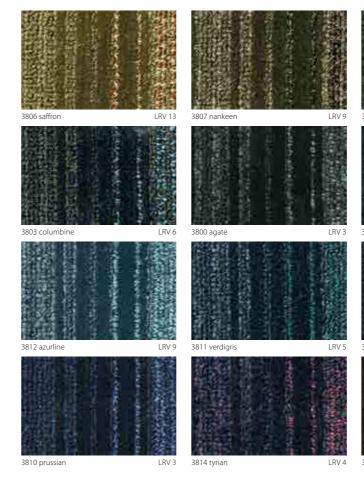


Non-directional Broadloom

Create Space 3 carpet tiles meet the requirements of EN 1307 Tufted multi-pile height cut and loop pile Description carpet tile 50cm x 50cm Total thickness 6.5mm ± 10% Pile height 3.0mm ± 0.5mm Collection size 15 colourways, 4m<sup>2</sup> per box Rodoo Last to Sar Last Application EN1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% ECONYL®/Altochroma polyamide 6 Dye method 100% solution dyed 240,000 per m<sup>2</sup> ± 10% Stitch density 640gsm ± 10% Pile weight Total weight 3,935gsm ± 10% Primary backing Polyester Secondary backing Modified bitumen and polyester fleece Castor ch EN 985 Castor chair use Minimum R value: ≥2.4 Light fastness ≥5 EN ISO 105: B02



### **BREEAM** ratings Tessera Create Space 3 – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Δ



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

| ر<br>م                                  | Dimensional stability<br>EN 986                | ≤0.2%  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Ì                                       | Creating Better Environn                       | nents  |  |  |  |  |  |
| ¥                                       | Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources                               |  |  |  |  |  |
| 0                                       | Recycled content                               | Create Space 3 contains over 60% recycled content by weigh   |  |  |  |  |  |
| r i i i i i i i i i i i i i i i i i i i | Indoor Air Quality                             | Create Space 3 meets 01350 Indoor Air Quality standard   |  |  |  |  |  |
| Robo<br>tel tota for<br>same<br>resta   | Back to the Floor                              | Installation off cuts can be collected and recycled via Back to the Floor  |  |  |  |  |  |
|   | Ska  | Create Space 3 meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes                    |  |  |  |  |  |
| $\oplus$                                | Installation method                            | Broadloom (monolithic), quarter turn, tessellated, half drop or non-directional  |  |  |  |  |  |
|   | Create Space 3 carpet tiles                    | meet the requirements of EN 14041  |  |  |  |  |  |
| Bn*1                                    | Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1  |  |  |  |  |  |
| DS                                      | Slip resistance<br>EN 13893                    | DS: ≥0.30  |  |  |  |  |  |
| Z                                       | Electrical resistance<br>EN ISO 10965 & EN1815 | <1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage: Pass (< 2kV)<br>Lifetime protection through the use of permanent |  |  |  |  |  |

anti-static yarn and backing

Meets Ska Multi Retail Retail (Durability) Residential (Fashion) criteria A+ А А V 3801 platinu I RV 6 3802 zinnohe 3813 aurora LRV 6 3808 arabica

3809 carnelian

# tessera<sup>®</sup> ethos



A multi-height 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 diffused visual pattern is created by a unique medley of solutiondyed 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.

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

Ethos carpet tiles meet the requirements of EN 1307 িন চিন চিনি Description Tufted cut and loop pile carpet tile 50cm x 50cm Ì Dimensions (Other sizes available for special orders) T Total thickness 7.0mm ± 10% 🛟 Re 3.5mm ± 0.5mm Pile height 10 Collection size 13 colourways, 4m<sup>2</sup> per box Rodoo Lack to the fuel net to the fuel Application EN1307 Class 33, Suitable for any type of heavy contract application Pile composition 100% Aquafil 'Alto Chroma' polyamide Dye method 100% solution dyed In In Stitch density 203,304 per m<sup>2</sup> ± 10% 800gsm ± 10% Pile weight Total weight 4,295gsm ± 10% Re Birst FN Primary backing Polyester Secondary backing Modified bitumen and polyester fleece SI SI Castor cha EN 985 Castor chair use Minimum R value: ≥2.4 Light fastness 37 ≥6 EN ISO 105: B02



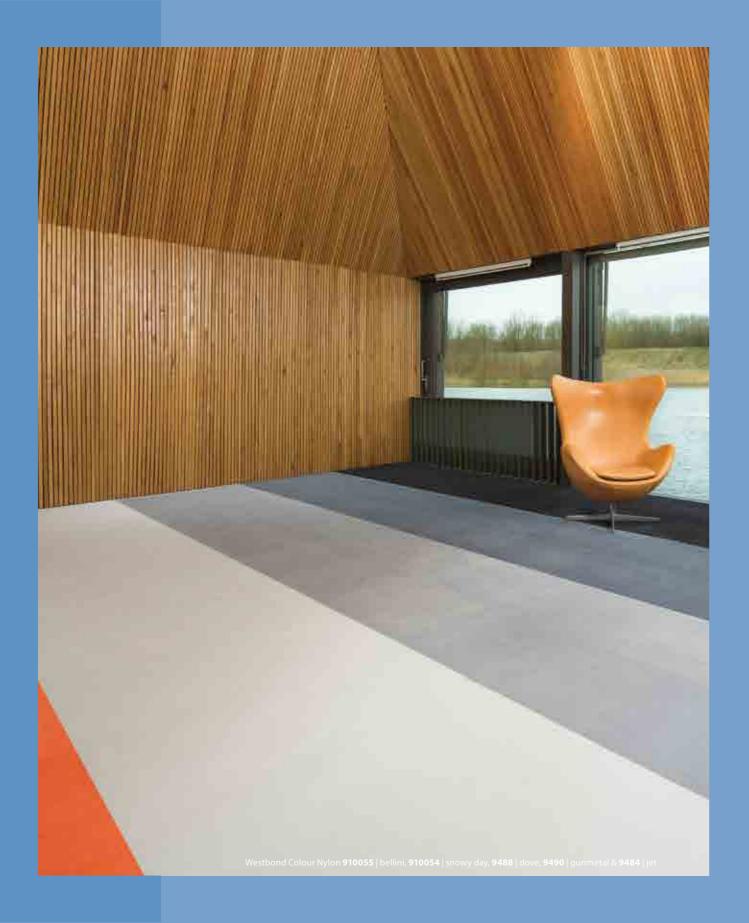
#### **BREEAM** ratings Tessera Ethos – Carpet Tiles (EN1307) **Building Type** Education Healthcare Office Α А Δ



| Dimensional stability<br>EN 986                | ≤0.2%  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Creating Better Environ                        | ments  |  |  |  |  |  |
| Renewable Electricity                          | All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources   |  |  |  |  |  |
| Recycled content                               | Ethos contains over 50% recycled content by weight   |  |  |  |  |  |
| Indoor Air Quality                             | Ethos meets 01350 Indoor Air Quality standard  |  |  |  |  |  |
| Back to the Floor                              | Installation off cuts can be collected and recycled via<br>Back to the Floor   |  |  |  |  |  |
| Ska  | Ethos meets Ska Rating criteria for M12 soft floor coverings in both office and retail schemes   |  |  |  |  |  |
| Installation method                            | Broadloom (monolithic), quarter turn or tessellated  |  |  |  |  |  |
| Ethos carpet tiles meet th                     | e requirements of EN 14041   |  |  |  |  |  |
| Reaction to fire<br>EN 13501-1                 | B <sub>fl</sub> -s1  |  |  |  |  |  |
| Slip resistance<br>EN 13893                    | DS: ≥0.30  |  |  |  |  |  |
| Electrical resistance<br>EN ISO 10965 & EN1815 | <1 x 10 <sup>9</sup> Ω: Static dissipative. Body voltage: Pass (< 2kV)<br>5 Lifetime protection through the use of permanent<br>anti-static yarn and backing |  |  |  |  |  |



# westbond®



# FUSION BONDED CARPET TILES

### Infinite colour possibilities and exceptional quality, from as little as 1m<sup>2</sup>

### **Fusion bonding**

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.

### Westbond Colour

Westbond Colour fusion bonded carpet tiles offer the freedom to create truly individual floors. If you can't find the perfect shade in this brochure, simply create your own personal colour. We can colour match to almost anything, from as little as  $1m^2$ .

### Westbond Flex

For the ultimate in flexibility, the Westbond Flex range allows you to create your own floor covering by blending colours from the Westbond Colour palette or from a bespoke colour of your choice.

### Westbond colour and flex stocked

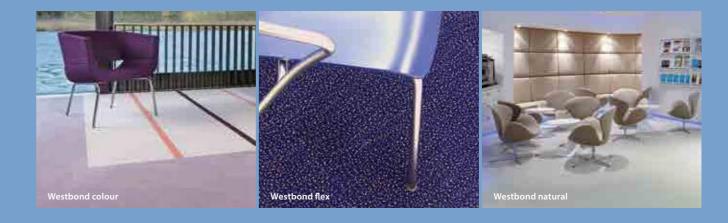
A collection of 32 of our most popular shades from our Westbond Colour Nylon and Westbond Flex Nylon ranges. Available off the shelf from stock.

### Westbond Natural

For those looking for a luxurious yet environmentally friendly carpet tile, Westbond Natural provides the perfect solution with its unique collection of pure and undyed wool tiles.

### Creating better environments

All Westbond carpet tiles utilise a mixed vinyl waste backing which contains at least 70% post industrial recycled content and all Westbond Colour nylon carpet trim is recycled in the UK.



westbond<sup>®</sup>colour w westbond<sup>®</sup>flex w



westbond<sup>®</sup>stocked westbond<sup>®</sup>natural

# westbond<sup>®</sup>colour



Westbond Colour fusion bonded carpet tiles are manufactured in the UK and offer the freedom to create truly individual floors. If you can't find the perfect shade in this brochure, simply create your own personal colour. We can colour match to almost anything, from as little as 1m<sup>2</sup>. We can match any Pantone, RAL or NCS colour to your unique scheme.

### Level of luxury

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

• Nylon (950g/m<sup>2</sup>) • Wool (1500g/m<sup>2</sup>) • Wool deluxe (2400g/m<sup>2</sup>) Whatever the quantity Westbond is designed to be incredibly flexible, which is why we can offer ANY colour from as little as 1m<sup>2</sup> at no extra cost.

### Westbond Colour and Flex stocked

A collection of 32 of our most popular colours and Flex combinations, available off the shelf from stock.

All Westbond Colour Nylon stocked colourways are marked with an \*

To see our full Westbond Colour and Flex stocked ranges, please see page 5.0.7.

See page 5.1.1 for technical specification

# INFINITE COLOUR POSSIBILITIES





9731 ruby



9094 mushroom



910080 cherry blush



9393 bisque



9601 oyster





9406 cameo



9407 pompadour



9410 cerise



9532 douglas pink\*



910081 sweet cheeks







9485 vapour\*





9414 aubergine



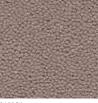
9733 prune



9415 bilberry\*



9411 mulberry



910056 peony



910059 lilac muse





9419 violet



910061 indigo mood

# westbond<sup>®</sup>colour

| 910064 gruffalo   | 9398 silver mink   | 9481 black pepper | 910065 ebony dusk   | 910066 blackboard   | 9484 jet*        |
|-------------------|--------------------|-------------------|---------------------|---------------------|------------------|
| 9391 turmeric     | 9763 flax*         | 9570 flint*       | 9845 nimbus         | 9852 fossil         | 9490 gunmetal*   |
|                   | The Miller of the  |                   |                     |                     | State Land       |
| 910079 oak apple  | 9856 marshmallow*  | 9741 metal        | 910067 dark incense | 910086 greyscape    | 9488 dove*       |
| 910079 Oak apple  | 5050 marsi in anow | 5741 metai        | 910007 dark incense | 910000 greyscape    | 5400 UUVE        |
|                   |                    |                   |                     |                     |                  |
| 9599 smoke        | 910057 baby seal   | 910068 champagne  | 910069 dusty quartz | 910070 frosty glass | 910054 snowy day |
|                   |                    |                   |                     |                     |                  |
| 910087 limoncello | 910071 pale walnut | 910077 mocha wisp | 910073 eiderdown    | 9834 quail egg      | 910074 gull grey |
|                   |                    |                   |                     |                     |                  |
| 910075 lemongrass | 9842 crème caramel | 910076 sparrow    | 910078 tendril      | 9839 aluminium      | 9489 battleship  |
|                   |                    |                   |                     |                     |                  |
| 9430 citrus*      | 9841 fallow*       | 9760 iron         | 9482 slate          | 9171 greyhound      | 9854 dolphin     |
| 9848 bayleaf      | 9441 sepia         | 9017 charcoal     | 9742 ivy            | 9739 graphite       | 910072 haematite |
| 50 10 bayrear     | этттэсра           | Sorr charcoal     | 27 12 149           | 2732 graphine       | 2100/2 ndematic  |

\* = stocked Westbond Colour Nylon colourway

# INFINITE **COLOUR** POSSIBILITIES

| 9363 purple       | 9002 dark blue   | 9587 midnight   |
|-------------------|------------------|-----------------|
| 9586 lapis        | 9421 bluebird    | 9728 ming blue  |
|                   |                  |                 |
| 9236 blue moon    | 9592 iris        | 9582 moody blue |
|                   |                  |                 |
| 9591 dust blue    | 910082 promenade | 9843 blue chill |
|                   |                  |                 |
| 910062 chalk blue | 910063 skylight  | 910084 seaside  |
|                   |                  |                 |
| 9583 hyacinth     | 9850 lavender    | 9855 kingfisher |
|                   |                  |                 |
| 9423 blue heather | 9420 wedgwood    | 9424 delft      |
|                   |                  |                 |
|                   |                  |                 |

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



9327 capri blue



9212 gale cloud



9579 ocean\*

910083 calm sea



9853 paradise blue





9211 blues



9317 navy\*



9762 botanic\*



### 9613 jade



### 9153 speedy grey



9152 merry grey



910085 garden frost





9431 pine forest



9437 viridian



9234 grasshopper



9565 lime



9597 pastorale



9837 tarragon



9594 savannah





9433 lichen



9439 spruce

# westbond<sup>®</sup>flex



Westbond Flex carpet tiles are the ideal solution for those seeking a truly individual look to the floor. By mixing shades from the Westbond Colour collection, or from a bespoke colour of your choice, you can simply create your own bespoke Westbond Flex carpet tile.

Within two working days we will send you a `POM' that offers a realistic impression of what the finished carpet tile will look like.

### Level of luxury

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

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

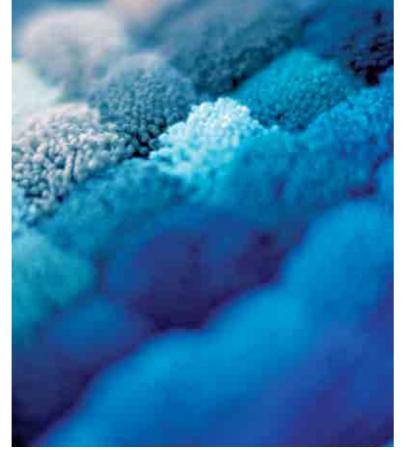
### Whatever the quantity

Westbond is designed to be incredibly flexible, which is why we can offer ANY bespoke Westbond Flex design from as little as 1m<sup>2</sup>. The minimum order for the 16 stocked colourways is one box (4.5m<sup>2</sup>).

### Westbond Colour and Flex stocked

A collection of 32 of our most popular colours and Flex combinations, available off the shelf from stock. Please see page 5.0.7 for more details.

See page 5.1.1 for technical specification.



# **HOW TO CREATE** A UNIQUE WESTBOND FLEX DESIGN

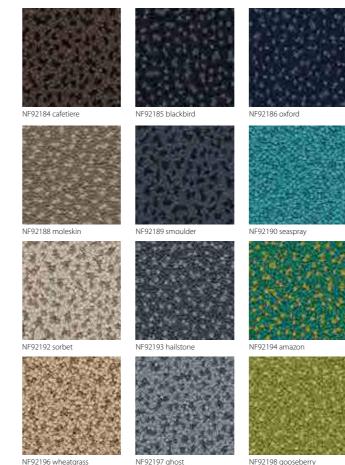
To create your own Westbond Flex design simply choose your desired colours, minimum of two, maximum of four and visit www.forbo-flooring.co.uk/flexcreator. Here, you can design a Westbond Flex tile in the colour combination of your choice and within two working days, we'll send you a 'POM' to help you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



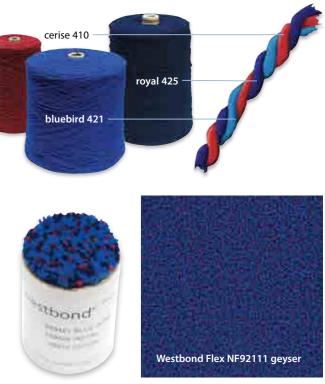


If you'd prefer to speak to someone about your Flex design, just ring 0800 731 2369. We'd be delighted to help.

### Westbond Flex Nylon stocked range



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



Pom

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.



NE92187 morella



NF92191 euphoria



NF92195 raspberry

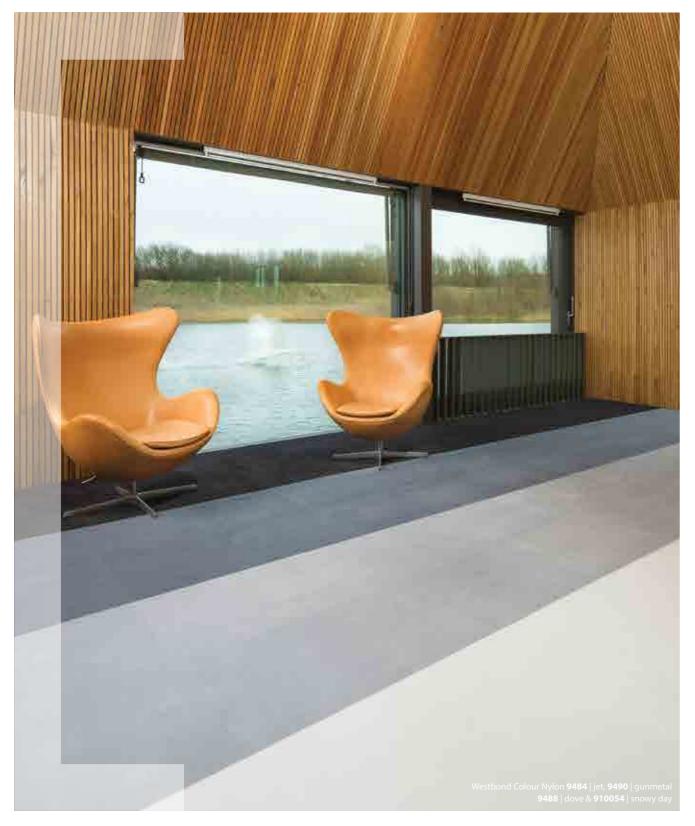


NF92199 sunhaze

### The 16 most popular Westbond flex combinations, available off the shelf from stock, are shown on the left.

An infinite number of custom flex combinations are available. Visit www.forbo-flooring.co.uk/flexcreator to create your own design.

# westbond<sup>®</sup>colour & westbond<sup>®</sup>flex – stocked range



This collection contains 32 of our most popular Westbond Colour and Flex colourways, available off the shelf from as little as one box (4.5m<sup>2</sup>), and in the same specification as our as our Nylon range of Westbond Colour and Westbond Flex colourways. This collection is ideal when time on a project is limited.

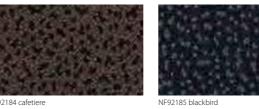
See page 5.1.1 for technical specification

# **COLOUR & FLEX** COMBINATIONS

### Westbond Colour Nylon stocked range



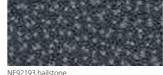
### Westbond Flex Nylon stocked range















NF92196 wheatgrass

NF92197 ghost



### 9317 navy



### 9579 ocean



9762 botanic





9415 bilberry



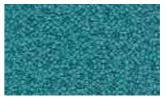
9532 douglas pink



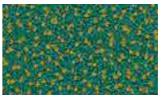


9857 dutch orange





### NF92190 seaspray





NF92198 gooseberry





NF92191 euphoria



NF92195 raspberry



NF92199 sunhaze

# westbond<sup>®</sup>natural





Westbond Natural is a unique collection of commercial carpet tiles containing pure and natural undyed wool, from as little as 1m<sup>2</sup>.

### Level of luxury

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

Wool Natural (1200g/m²)
 Wool Natural Deluxe (2400g/m²)

### Creating better environments

The carpet tile backing minimises environmental impact through its use of at least 70% recycled materials and wool is a sustainable, natural and renewable resource.

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

See page 5.1.1 for technical specification



# westbond®

# TECHNICAL SPECIFICATIONS

|                       |                       |                                     | Nylon  | Wool & Wool Deluxe   | Wool Natural & Wool Natural Deluxe   |  |  |  |
|-----------------------|-----------------------|-------------------------------------|--|--|--|--|--|--|
|                       | Description           |                                     | Fusion bonded cut pile<br>carpet tile  | Fusion bonded cut pile<br>carpet tile  | Fusion bonded cut pile<br>carpet tile  |  |  |  |
| ÷                     | Dimensions            |                                     | is 50cm x 50cm                           |  | 50cm x 50cm  |  |  |  |
| - ×                   | Total thickness       |                                     | 8.1mm ± 10%  | 10mm / 15mm ± 10%  | 9/16mm ± 10%   |  |  |  |
|                       | Pile height           |                                     | 5.0mm + 0mm/-0.5mm   | 7.5 / 12mm + 0mm/-0.5mm  | 7 / 14mm + 0mm/-0.5mm  |  |  |  |
|                       | Collection size       |                                     | Any colour from 1m <sup>2</sup><br>4.5m <sup>2</sup> per box                       | Any colour from 1m <sup>2</sup><br>3.5m <sup>2</sup> / 2.5m <sup>2</sup> per box           | 13 colourways<br>4.5m² / 2.5m² per box   |  |  |  |
| . m                   | Application           | EN 1307                             | Class 33   | Class 32   | Class 32   |  |  |  |
| i m                   |                       |                                     | Suitable for any type of heavy contract application                                | Suitable for general commercial applications   | Suitable for general<br>commercial applications  |  |  |  |
|                       | Pile composition      |                                     | 100% polyamide   | 80% British wool /<br>10% polyamide / 10% polyester  | 80% Undyed British wool /<br>10% polyamide / 10% polyester   |  |  |  |
|                       | Dye Method            |                                     | Hank dyed  | Hank dyed  | Blended Wool (undyed)  |  |  |  |
|                       | Pile density          |                                     | 0.149 grams per cm <sup>3</sup>  | 0.167 / 0.167 grams per cm <sup>3</sup>  | 0.170 / 0.170 grams per cm <sup>3</sup>  |  |  |  |
|                       | Tuft density          |                                     | 272,000 per m <sup>2</sup> ± 10%   | 360,000 / 360,000 per m <sup>2</sup>   | 366,000 / 366,000 per $m^2 \pm 10\%$   |  |  |  |
|                       | Pile Weight           | t 950gsm ± 10% 1500 / 2400gsm ± 10% |  | 1200 / 2400gsm ± 10%   |  |  |  |  |
| ß                     | Total weight          |                                     | 4,000gsm ± 10%   | 4,300 / 5,400gsm ± 10%   |  |  |  |  |
|                       | Tile backing          |                                     | PVC incorporating at least 70% pre-consumer recycled content                       |  |  |  |  |  |
| 6                     | Castor chair          | EN 985                              | Minimum R Value: ≥ 2.4   | Minimum R Value: $\geq$ 2.4  | Minimum R Value: ≥ 2.4   |  |  |  |
| R                     | Light fastness        | EN ISO 105-B02                      | >5   | >4   | >5   |  |  |  |
| רא<br>רא              | Dimensional stability | EN 986                              | <u>&lt;</u> 0.2 %  | <u>&lt;0.2</u> %   | <u>&lt;</u> 0.2 %  |  |  |  |
| È                     | Environmental         |                                     |  | f Westbond carpet tiles are chosen for their<br>ured using 100% electricity made from rene |  |  |  |  |
|                       |                       |                                     | in order to minimise environmental   | also those of competitors within the floorir   | least 70% pre-consumer recycled content<br>chnology which accesses PVC waste streams<br>ig industry, thereby decreasing the amount |  |  |  |
| <u>7</u><br><u>10</u> | Guarantee             |                                     | Westbond Nylon is guaranteed<br>for 10 years under heavy<br>contract use.*         | Westbond Wool and Wool Deluxe<br>is guaranteed for 7 years under<br>general contract use.* | Westbond Natural is guaranteed for 7 years under general contract use.*  |  |  |  |
|                       |                       |                                     | * Provided that the carpet tiles have been pro<br>requirements currently in force. | ofessionally fitted by a recognised contractor and reg                                     | ularly maintained in accordance with the Forbo   |  |  |  |
| $\oplus$              | Installation method   |                                     | Broadloom (monolithic), quarter tur  | n or tessellated   |  |  |  |  |
|                       | Westbond fusion bonde | ed carpet tiles meet t              | he requirements of EN 14041  |  |  |  |  |  |
|                       | Reaction to fire      | EN 13501-1                          | B <sub>fl</sub> s1   | C <sub>n</sub> s1  | C <sub>n</sub> s1  |  |  |  |
| ****<br>DS            | Slip resistance       | EN 13893                            | DS: ≥ 0.30   | DS: ≥ 0.30   | DS: ≥ 0.30   |  |  |  |
|                       |                       |                                     |  |  |  |  |  |  |

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

### Quantities



### Installation and Maintenance

Shades may vary from batch to batch and should be checked before installation. Batches should not be mixed in the same location. All Westbond products are to be installed in full accordance with Forbo installation instructions and recognised trade standards.

### Colourway choice

As with any product, colour and design influence the appearance retention of the floor. The level and type of traffic should be considered as part of the process for selecting Westbond colourways. Light colours may not be suitable for heavy traffic areas.

### Ska

Westbond (excluding Wool Deluxe & Wool Natural Deluxe) meets the Ska Rating criteria for M12 soft floor coverings in both the office and retail schemes. Please visit **www.forbo-flooring.co.uk/creatingbetterenvironments** for updates.

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

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

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

### SOFTbac®

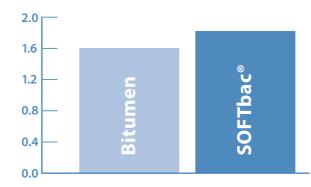
When enhanced underfoot comfort and improved thermal and acoustic insulation are required, Forbo can offer SOFTbac<sup>®</sup>, an optional tile backing made almost entirely from recycled materials. SOFTbac<sup>®</sup> is available on any tile in the Tessera range (with the exception of our random lay.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

### Comparative properties SOFTbac<sup>®</sup> vs Standard Bitumen

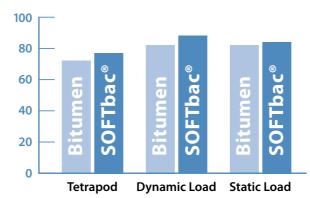
### Impact Sound Improvement Index (dB)



### Thermal Insulation Improvement (Tog value)



### **Thickness Retention (%)**

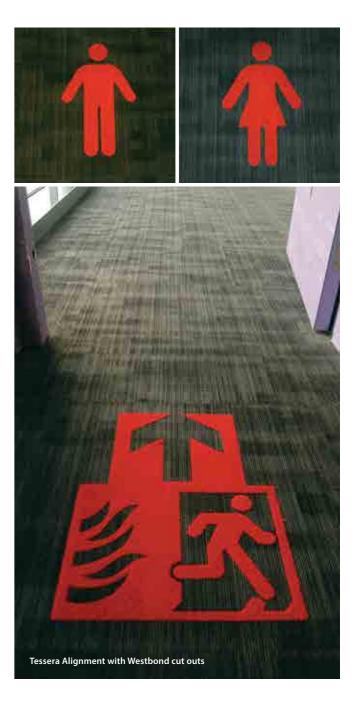


### MAGbac

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

### Alternative sizes and shapes

In addition to our standard 50 x 50cm carpet tile format we can also supply Tessera carpet tiles in 60cm x 60cm format to complement the dimensions of modern access flooring panels and in other sizes up to 100cm x 100cm if required. Why not experiment with quirky shapes/ cut outs to add fun and interest to your installation.



# **GREEN** CERTIFICATION

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

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

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

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

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

### BREEAM

[Building Research Establishment Environmental Assessment Methodology]

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

# SKA

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

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

# LEED

[Leadership in Energy and Environmental Design]

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

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

|   |  |   | - Joins without  | giving prior notice  | e. Erros and omiss   | ons excepted.  |
|---|--|---|--|--|--|--|
| rbo Rooring Systems reserves the                          | right to improve the   | specification of a  | 5 Ditacharth unio  |  |  |  |
| 2CA64829,114,1  | To download this B   | PD, please visit w  | alysis<br>ww.fcrbo-flooring                                      | .ce.uk/download  | b  |  |
| Detailed environmental product<br>lasis has an EPO to 50  | All tiles manufactu<br>declarations and a  | ee at Bamber Ba   | dge are made with  | 100% senevable e   | fecticity.   |  |
| Renew   | All tiles manufacture  | and so the  | fore ream at least   | ION: recycled conte  | int by weight.   |  |
|   |  |   |  |  |  | to be neused   |
| Recycle   | Cutting waste at<br>plant – creatings<br>or recycled, redu   | id imperfect tiles<br>a closed loop pro<br>cing the need to | in the production i<br>can be reprocesse<br>cess. All Tesses sar | d new Tessera Carj<br>I and turned into t<br>toles can he we | pet tiles,<br>tacking at our Barry<br>net allowing them              | ber Bildan   |
| Reuse   | Ultranscnic cat  | ing reacco con  | ing searche by 80% o   | ompaned to track   |  |  |
| Ferbo design principles plud<br>Reduce                    | sce, Rocycle, Reuse  | Renew!  |  |  |  |  |
| Ferbo design actual                                       | quarty   |   | Indoor environe  | westal quality; low  | emitting materials -   | credit 4.1   |
|   | Indoor enviro  | mantal  | Regional mater   | als, credit 5  |  |  |
| contribution to following<br>categories and credits:      | in the second se | d Resources   | Materials and a<br>Back To The Fig                               | nowicis - construi<br>of, credit 2                           | ction waste manag  | ement through  |
| Potential devices and                                     | Materiati  |   |  |  |  |  |
| LEED (version 2.2)  |  |   |  |  |  |  |
| M12 soft floor counciling of<br>(Sharouter 25 1,0 2012)   | in more a  |   |  |  |  |  |
| M12 soft floor coutring-ont<br>(Sta offices Vs. 1,2,3013) | eria Meeti   |   |  |  |  |  |
| Ska scheme (RCS)  |  | A   | A  | Domestic<br>A  | (Durability)<br>A  | Retal/Leisure<br>(Fishion)<br>A+   |
|   | Building<br>Commercia  | lal Education   | Planta   |  | RetailLeisure  |  |
| BTEEAM ratings  |  |   |  |  |  |  |
| Contribution to   | ureen Building   | g Schemes   |  |  |  |  |
| Contribution  |  | a strong and a  | s a member of Car<br>ecycling of carpets                         | iles in the UK   | the use working too  | vards increasing   |
|   | Forbel   | ts suitable for re-<br>locning Systems (                    | vise, recycling, dow<br>5 a member of Car                        | ncycling and wast  | te to energy.<br>The are working too                                 |  |
|   |  |   |  |  |  | be recycled.   |
| End of life   | cleani   | ng solutions and a  | of deaning produc<br>Il peckaging and m                          | rs no waste product  | on technique. Dry Ri<br>11. uses non haravdo<br>ly Fusion System car | Forbe Flooring Systems,<br>sion uses 95% loss water<br>is and bioclegradable |
|   |  |   |  |  |  |  |
|   | App  | ropriate care and r<br>tain product value                   | naimerance is esse   | ntial to longwity a  | od war   | ntion and is necessary to<br>Forbs Electrics                                 |
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### BREEAM

| BREEAM generic ratings for<br>Product Description | Building Type | Education | Healthcare | Multi       | Retail       | Retail    | Meets Ska criteria |
|---|---------------|-----------|------------|-------------|--------------|-----------|--------------------|
| Flouder Description                               | Office        | Euucation | nearthcare | Residential | (Durability) | (Fashion) | meets ska chteria  |
| Tessera   |               |           |            |             |              |           |                    |
| Alignment   | A             | А         | A          | В           | A            | A+        | <i>✓</i>           |
| Apex 640  | A             | А         | A          | А           | A            | A+        | <i>✓</i>           |
| Arran   | В             | В         | A          | В           | В            | A+        | 1                  |
| Barcode   | A             | А         | A+         | А           | A            | A+        | 1                  |
| Circulate   | A             | А         | A          | A           | А            | A+        | <i>✓</i>           |
| Contour   | A             | A+        | A+         | A           | А            | A+        | <i>✓</i>           |
| Create Space 1                                    | A             | A+        | A+         | A           | А            | A+        | <i>✓</i>           |
| Create Space 2                                    | A             | А         | A+         | А           | А            | A+        | ✓                  |
| Create Space 3                                    | A             | А         | А          | А           | А            | A+        | ✓                  |
| Diffusion   | A             | А         | A+         | A           | А            | A+        | ✓                  |
| Ethos   | A             | А         | A          | A           | А            | A+        | ✓                  |
| Format  | A             | А         | A          | A           | A            | A+        | ✓                  |
| Helix   | A             | А         | A          | В           | A            | A+        | ✓                  |
| Inline  | A             | А         | А          | A           | А            | A+        | ✓                  |
| Mix   | A             | А         | А          | В           | А            | A+        | ✓                  |
| Rippleweave <sup>2</sup>                          | В             | В         | A          | В           | В            | A+        | ✓                  |
| Teviot  | A             | А         | A+         | A           | А            | A+        | <i>✓</i>           |
| Weave   | A             | A+        | A+         | A           | А            | A+        | <i>✓</i>           |
| Softbac <sup>®</sup> Results                      |               |           |            |             |              |           |                    |
| Alignment with Softbac <sup>®</sup>               | A             | А         | A          | В           | А            | А         | <i>✓</i>           |
| Apex 640 with Softbac®                            | A             | А         | A+         | A           | А            | A+        | 1                  |
| Arran with Softbac®                               | В             | А         | A          | В           | В            | А         | ✓                  |
| Barcode with Softbac®                             | A             | А         | A+         | A           | А            | A+        | 1                  |
| Create Space 1 with Softbac®                      | A             | А         | A          | В           | A            | А         | 1                  |
| Helix with Softbac®                               | A             | А         | A          | В           | A            | А         | 1                  |
| Mix with Softbac®                                 | A             | А         | A          | В           | А            | А         | ✓                  |
| Teviot with Softbac®                              | A             | А         | A+         | A           | А            | A+        | 1                  |
| Weave with Softbac®                               | A             | A+        | A+         | A           | A            | A+        | ✓                  |
| Westbond  |               |           |            |             |              |           |                    |
| Westbond Colour nylon                             |               |           |            |             |              |           | ✓                  |
| Westbond Natural                                  |               |           |            |             |              |           | 1                  |
| Westbond Colour wool                              |               |           |            |             |              |           | 1                  |

### BREEAM ratings - a note of caution

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

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

### SKA

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

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