

A modern office interior featuring a large conference table with white chairs on the left, and a long white desk with three computer monitors and white ergonomic chairs on the right. The room has a high ceiling with large windows overlooking a green landscape, and a white brick wall. The floor is covered in Tessera carpet tiles, which are shown in two colors: a dark grey and a light beige. The lighting is provided by several black pendant lamps with warm-toned bulbs.

tessera[®] perspective

creating better environments



FLOORING SYSTEMS

Using cut and loop design technology, the tip-sheared aesthetic of Perspective delivers a feeling of luxury that is perfect for modern workspaces.

The blend of surface textures within each tile absorbs light differently, creating a rich and opulent all-over visual which subtly changes from differing perspectives within any interior.

- 8 neutral tones complemented by 6 rich, decadent accent colours, each colour tone combines two yarn colours, creating a modern, softly striated design
- 100% solution-dyed, Refresh® by Universal Fibers®. Nylon 66 and Nylon 6 with 30% recycled content
- Monolithic installation with seamless broadloom appearance
- Easily combined with Allura Flex vinyl LVT using the same tackifier, and Allura Ease adhesive free vinyl LVT, without the need for transition strips, additional profiles, or inconvenient build-up of the sub-floor
- Meets Ska criteria for M12 soft floor coverings
- Contains 65% recycled content by weight
- Designed, manufactured and stocked in the UK



65% recycled content by weight



tip sheared loop construction for structure and pattern



50cm x 50cm carpet tile

Cover image:

3907 | melodious + **3905** | ethereal + **3908** | vivacious



3906 | lyrical
3901 | esprit
3910 | rhapsody



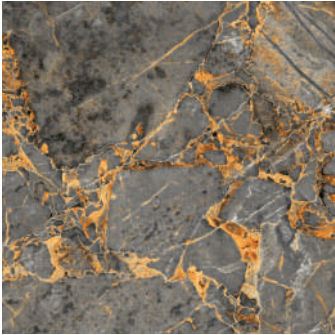
3908 | vivacious



3908 | vivacious

3907 | melodious

3905 | ethereal



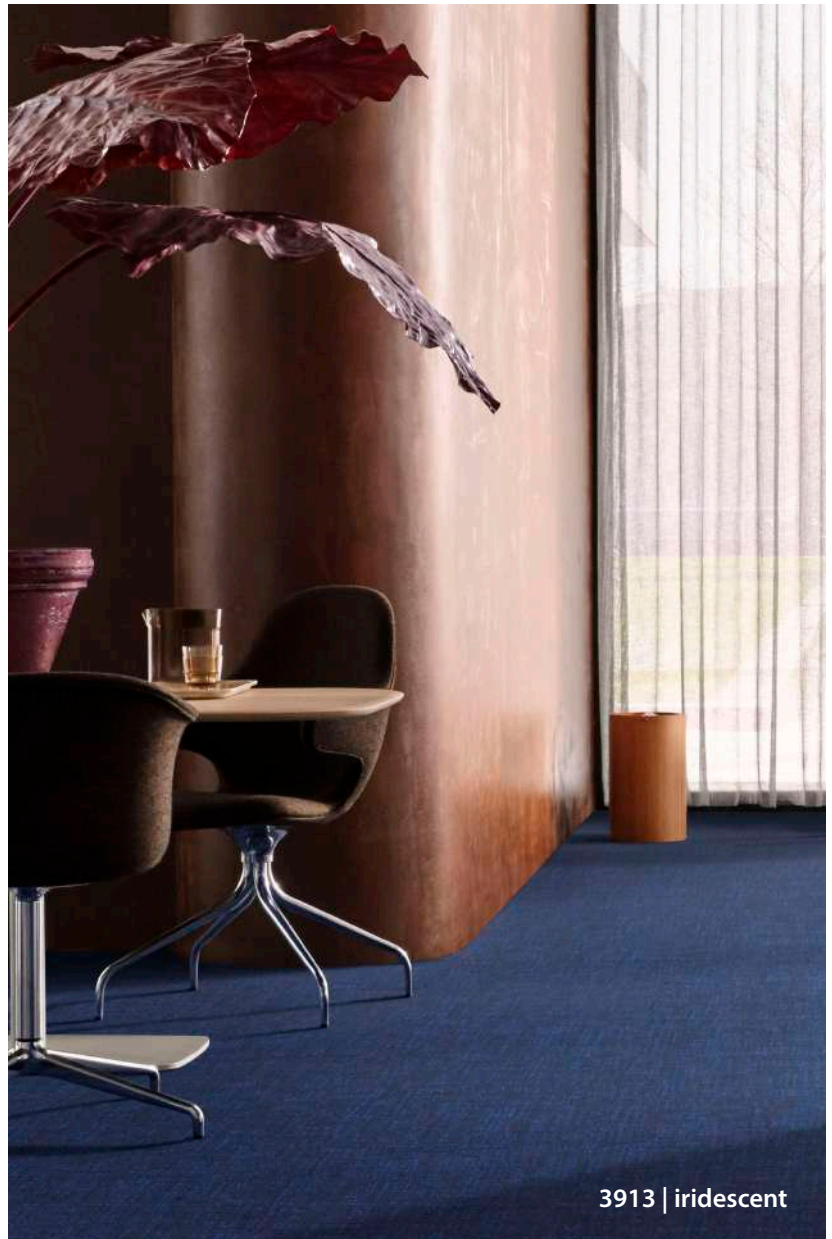
3904 | mirage



3909 | aura







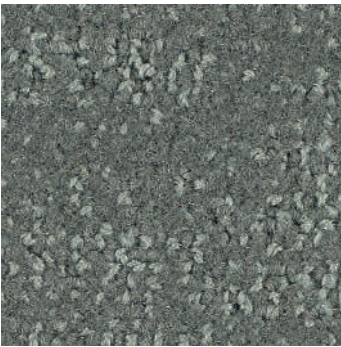
3913 | iridescent



Perspective can be co-ordinated or mixed with any other Tessera carpet tile or Allura Flex, creating unique interior designs for any space.

3904 | mirage
60280FL/FL5 | grey giant oak

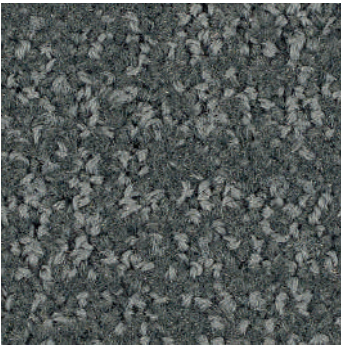
Perspective colour options



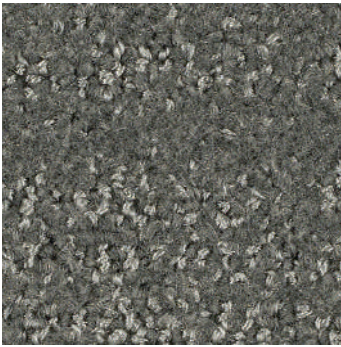
3901 | esprit LRV 14



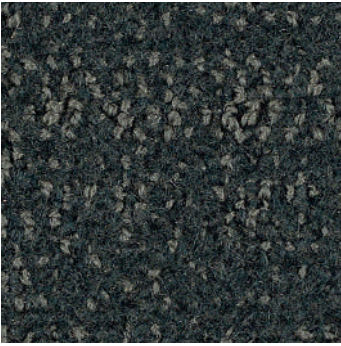
3905 | ethereal LRV 16



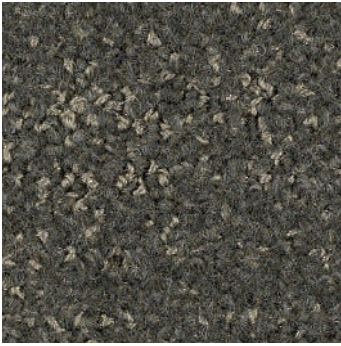
3900 | sensory LRV 9



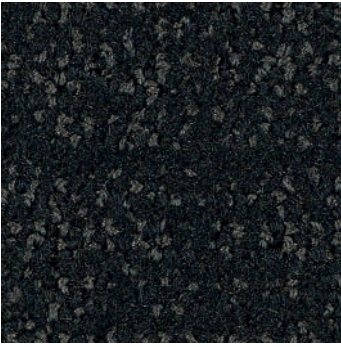
3904 | mirage LRV 15



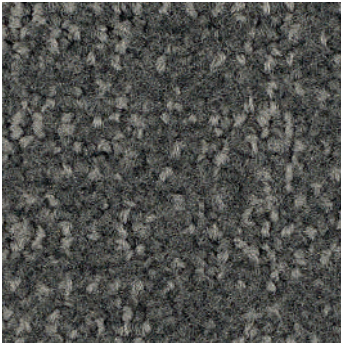
3903 | illusion LRV 5



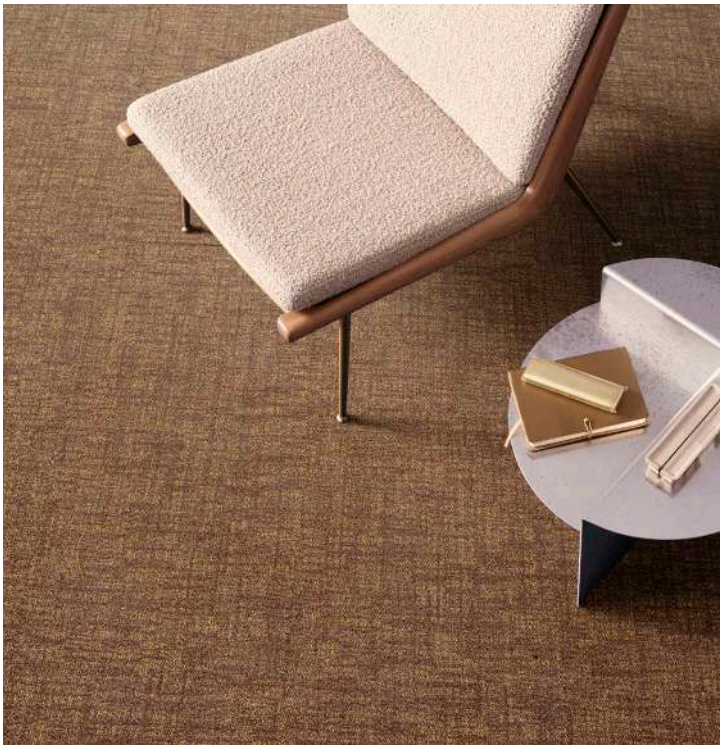
3907 | melodious LRV 11



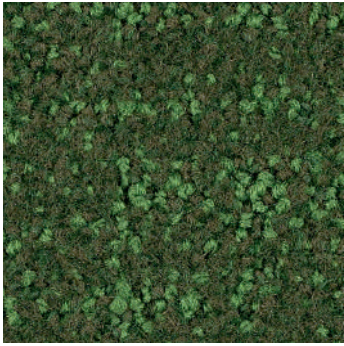
3902 | fantasy LRV 2



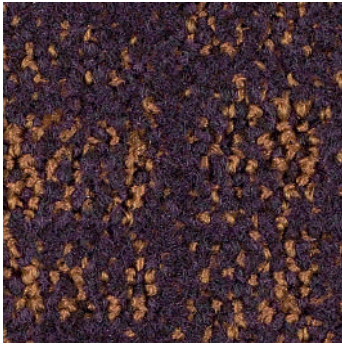
3906 | lyrical LRV 8



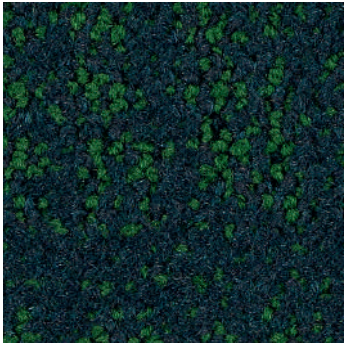
3909 | aura LRV 12



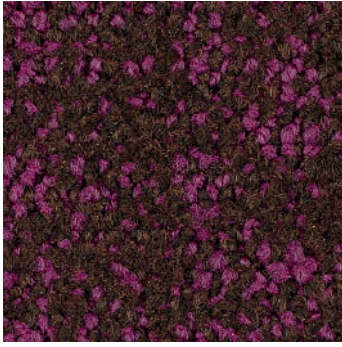
3911 | zestful LRV 8



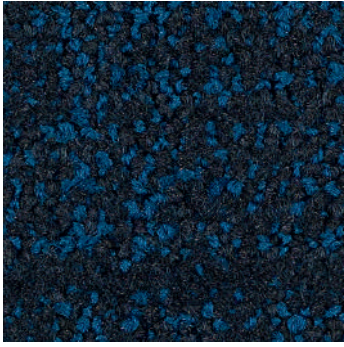
3908 | vivacious LRV 6



3912 | mystique LRV 4

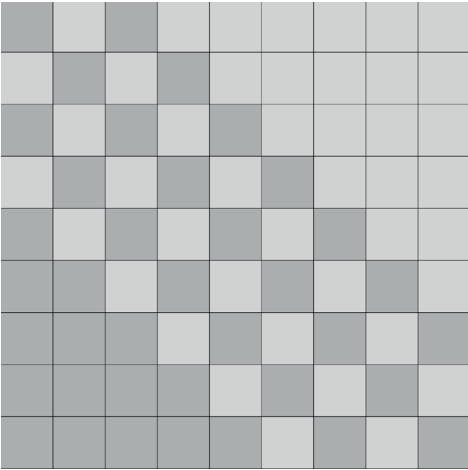
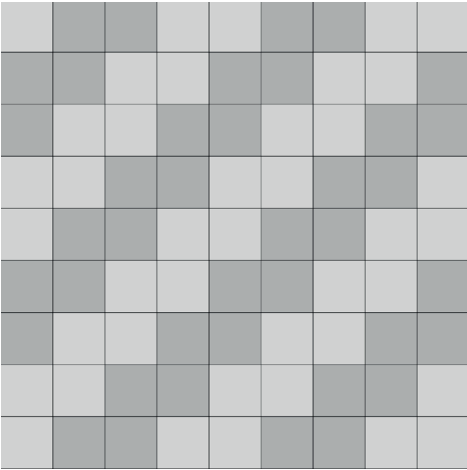
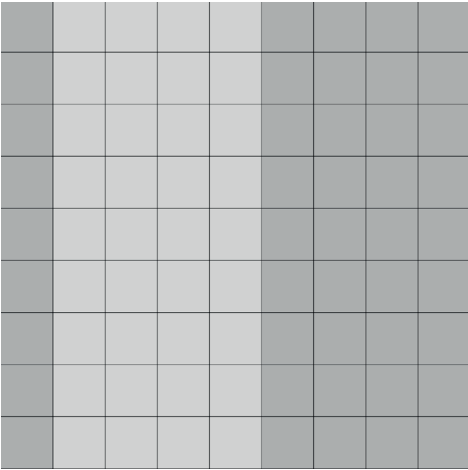
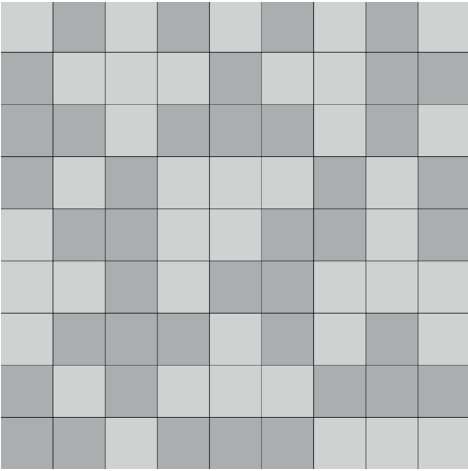
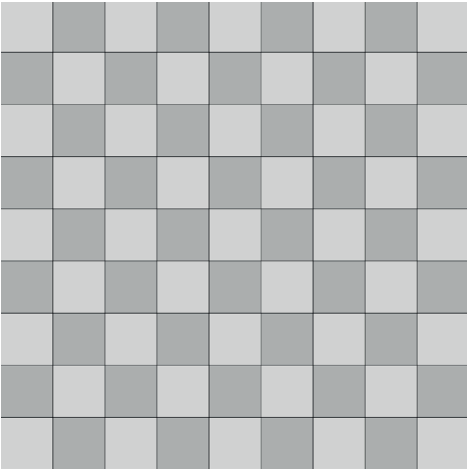
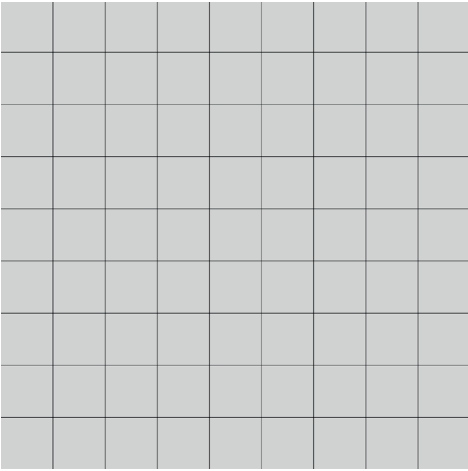


3910 | rhapsody LRV 4

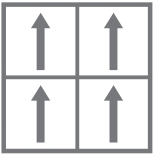


3913 | iridescent LRV 3

Perspective installation ideas



Perspective fitting options



monolithic





Forbo Environmental Data Sheet

| Product name | Tessera Perspective |
|------------------------|---|
| Product description | Tessera Perspective is a tufted cut and loop pile carpet tile Nylon 66 and Nylon 6 pile composition, available in 14 colourways. Perspective complies with all requirements of EN 1307: Textile Floor Coverings – Classification of Pile Carpets. |
| Manufacturing location | Bamber Bridge, United Kingdom |
| Site accreditation | ISO14001, ISO 9001, ISO 45001, SA8000® |



Our footprint – how it’s made

| Environmental data | |
|---|------|
| Total recycled content of product by weight | 65% |
| Post industrial recycled content | 65% |
| % renewable electricity & biogas used | 100% |

| Independent assessment and rating | |
|--|---|
| ISO 9001 Quality Management System |  |
| ISO 14001 Environmental Management System |  |
| ISO 45001 Occupational Health and Safety Management |  |
| Perspective is made in an SA8000® certified facility |  |

| Carbon footprint | | |
|---|------------------------------|----------------------------|
| Estimated carbon footprint using data from Environmental product declaration according to ISO 14025 | Raw materials and production | Awaiting result of the EPD |
| | Use (1 year) | Awaiting result of the EPD |

Your footsteps – how it performs

| | |
|------------------------|-------|
| Impact sound reduction | 25 dB |
|------------------------|-------|

| Installation | |
|-----------------------|--|
| Recommended adhesives | <p>Carpet tiles must be adhered using an all over tackifier adhesive system: Forbo Eurocol 542 Eurofix Tack Plus, a solvent free release system, is recommended. Where periphery tiles are not constrained by fixtures e.g. walls, edge strips etc, it is recommended that such tiles are adhered using a permanent adhesive; Forbo Eurocol 640 Eurostar Special, again a solvent free adhesive is recommended.</p> <p>Adhesives must be applied according to the manufacturer’s instructions and it is essential that tackifier adhesives are allowed to dry to a tacky finish before laying the carpet tile. Failure to do so could result in a permanent non-release bond.</p> <p>Where contribution to credits for BREEAM sections HEA2 and HEA9 are required then low emission adhesive Eurocol 542 tack plus should be used. If a permanent bond is required, please use Eurocol 640 Eurostar special.</p> |

Forbo Environmental Data Sheet – continued

Maintenance

Appropriate care and maintenance is essential to longevity and appearance retention and is necessary to maintain product warranties. Refer to the clean and care instructions available from Forbo Flooring Systems.

All Tessera products are suitable for cleaning using the Dry Fusion technique. Dry Fusion uses 95% less water than the normal system of cleaning, produces no waste product, uses non hazardous and biodegradable cleaning solutions and all packaging and materials within the Dry Fusion System can be recycled.

End of life

Products suitable for reuse, recycling, downcycling and waste to energy. Forbo Flooring Systems works with recycling companies to clean, reuse and recycle old carpet tiles in the UK.

Contribution to Green Building Schemes

BREEAM 2018

Awaiting the result of the EPD

LEED (version 4)

Potential direct or indirect contribution to following categories and credits:

| Materials and Resources | |
|------------------------------|---|
| | Construction and demolition waste management up to 2 points |
| Indoor environmental quality | |
| | Low emitting materials up to 3 points |
| | Acoustic performance up to 1 point |


















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

| | |
|---------|---|
| Reduce | Investment in an extruder has reduced our bitumen usage by 50%. |
| Reuse | Yarn ends are rewound and used in the production of new Tessera Carpet tiles. All Tessera samples can be returned allowing them to be reused or recycled, reducing the need for virgin materials. |
| Recycle | Yarns, backing cloth, fillers and latex all contain recycled materials. All tufted Tessera carpet tiles made in the UK contain at least 56% recycled content by weight. |
| Renew | All Tessera carpet tiles manufactured at Bamber Bridge are made with 100% renewable forms of energy (renewable electricity & biogas). |






visit www.forbo-flooring.co.uk/downloads for more information

Technical specification

Tessera Perspective carpet tiles meet the requirements of EN 1307

| | | | |
|--|---|---|---|
| | Description | Tufted cut and loop pile carpet tile | |
|  | Dimensions | EN 994 | 50cm x 50cm |
|  | Total thickness | ISO 1765 | 6.1mm |
| | Pile height | ISO 1766 | 3.0mm |
|  | Collection size | 14 colourways. 4m² per box | |
|  | Commercial use | EN ISO 10874 | Class 33, Suitable for any type of heavy contract application |
| | Pile composition | 100% Refresh® by Universal Fibers®, Nylon 66 and Nylon 6 with 30% recycled content | |
| | Dye method | 100% solution dyed | |
| | Stitch density | ISO 1763 | 181,440 per m² |
|  | Pile weight | ISO 8543 | 670 g/m² |
| | Total weight | ISO 8543 | 4185 g/m² |
| | Primary backing | Polyester | |
|  | Secondary backing | ProBac™ modified bitumen and polyester fleece. Contains over 76% recycled content. | |
| | Alternative available secondary backing | SOFTbac® | |
|  | Acoustical impact noise reduction | ISO 717-2 | 25 dB |
|  | Acoustical sound absorption reduction | ISO 354 | αw = 0.15 (H) |
|  | Castor chair continuous use | ISO 4918 | r ≥ 2.4 continuous use |
|  | Colour fastness to light | EN ISO 105-B02 | ≥ 6 |
|  | Dimensional stability | EN 986 | ≤ 0.2% |
|  | Creating Better Environments | | |
|  | Renewable Energy | All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas) | |
|  | Recycled Content | Perspective carpet tiles contain 65% recycled content by weight | |
|  | Indoor Air Quality | Perspective carpet tiles comply to 01350 Indoor Air Quality Standard | |
|  | Back to the Floor | Installation off cuts can be collected via Back to the Floor | |
| | Ska Rating | Perspective meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes | |
|  | Installation method | Monolithic | |

Perspective carpet tiles meet the requirements of EN 14041:2004

| | | | |
|--|----------------------|---------------|----------------------------|
|  | Product code | EN 14041:2004 | 1170100-DoP-101 |
|  | Reaction to fire | EN 13501-1 | B _{f1} s1, G, NCS |
|  | Slip resistance | EN 13893 | μ ≥ 0.30 |
|  | Body voltage | ISO 6356 | < 2.0 kV |
|  | Thermal conductivity | EN 12524 | 0.06 W/mK |

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001. All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001. Tessera Perspective is manufactured in a facility certified to SA8000® and ISO 45001.

Contact us



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

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Samples can be ordered 24/7 by visiting
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