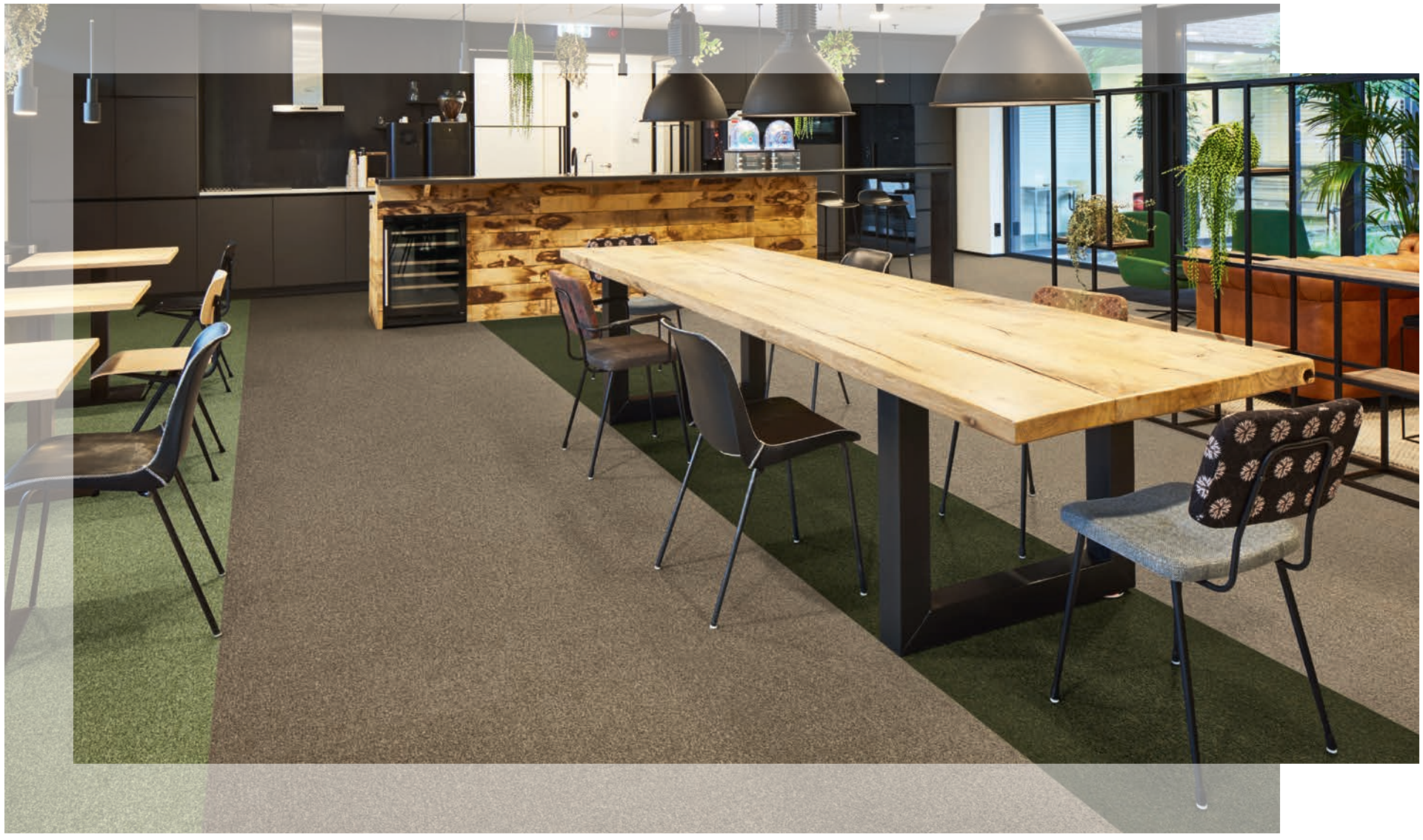


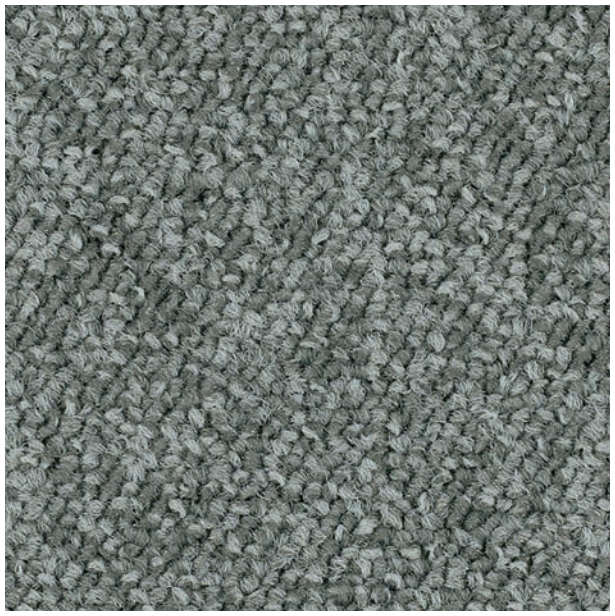
**Textile** Carpet Tiles

# **tessera**® create space 1

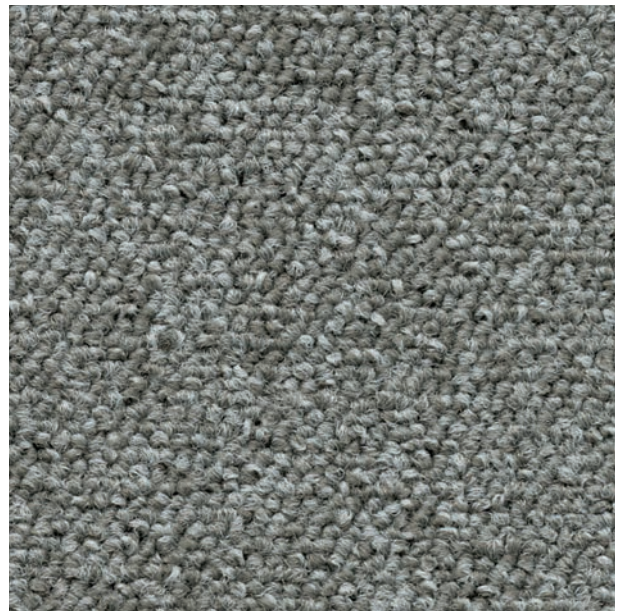
50 x 50 cm

**creating better environments**

forbo
FLOORING SYSTEMS

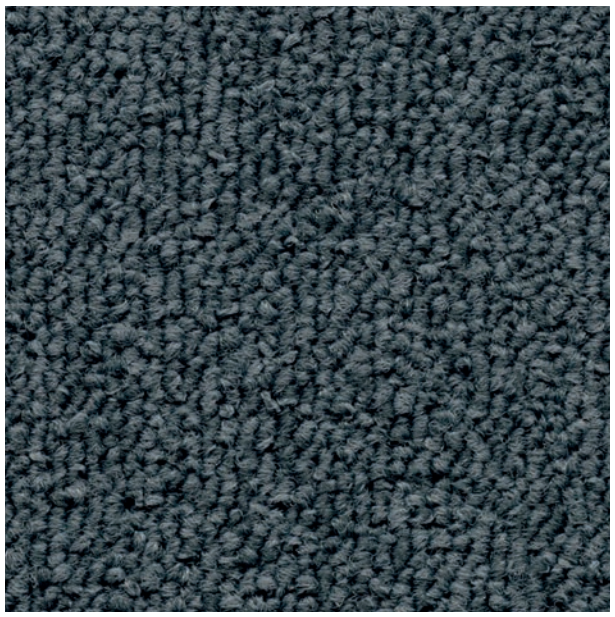


1818 | pearl LRV 19%

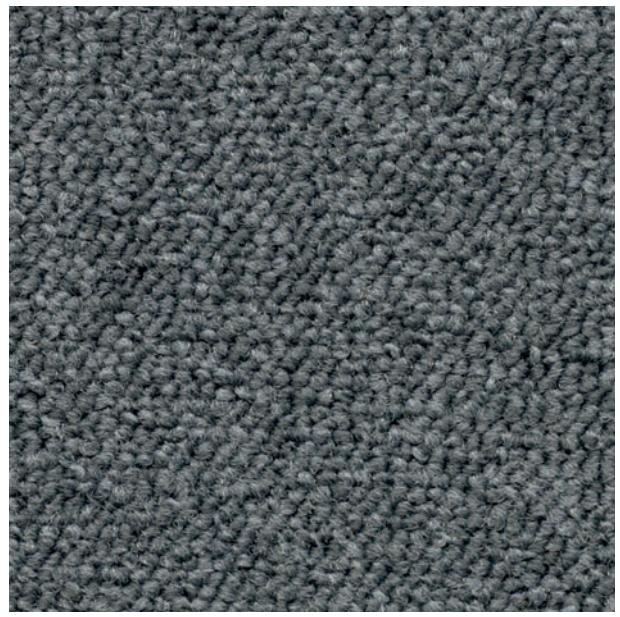


1804 | opal LRV 20%

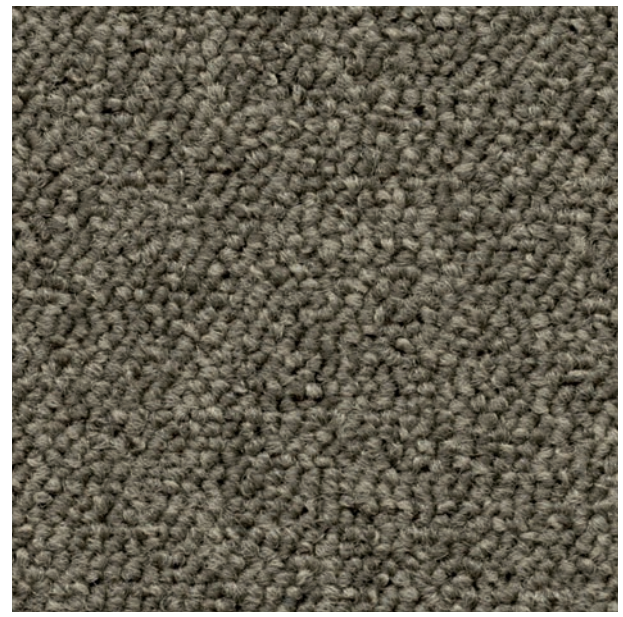
1819 | jasper LRV 25%



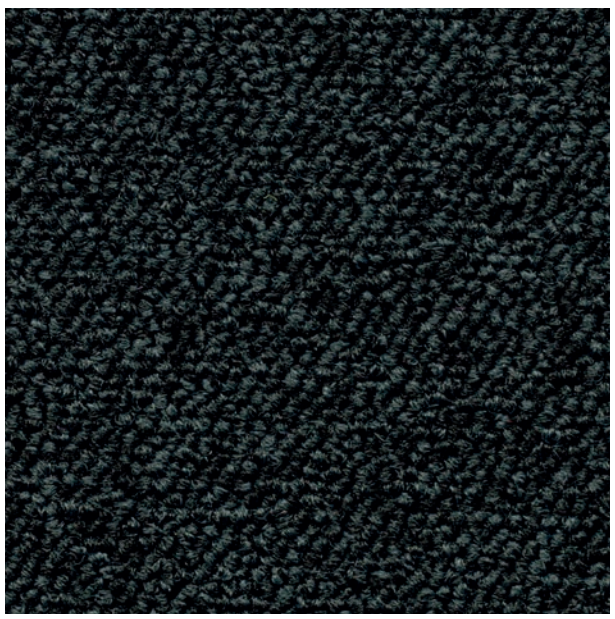
1801 | feldspar LRV 7%



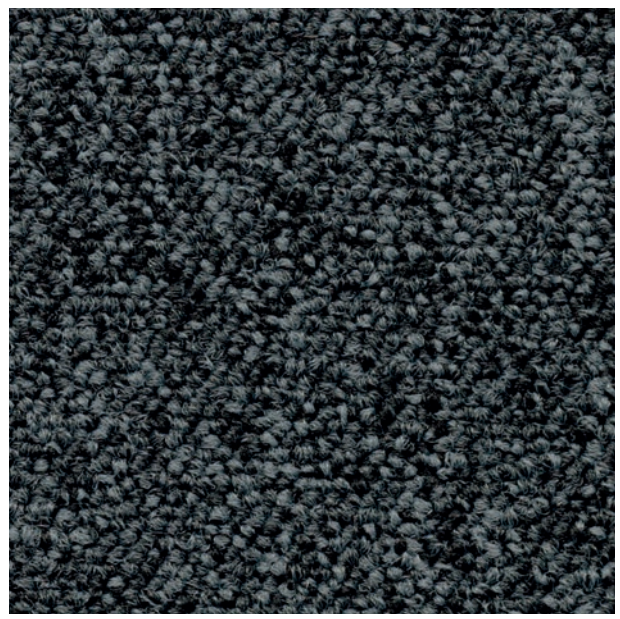
1816 | lithium LRV 10%



1807 | tawny LRV 13%

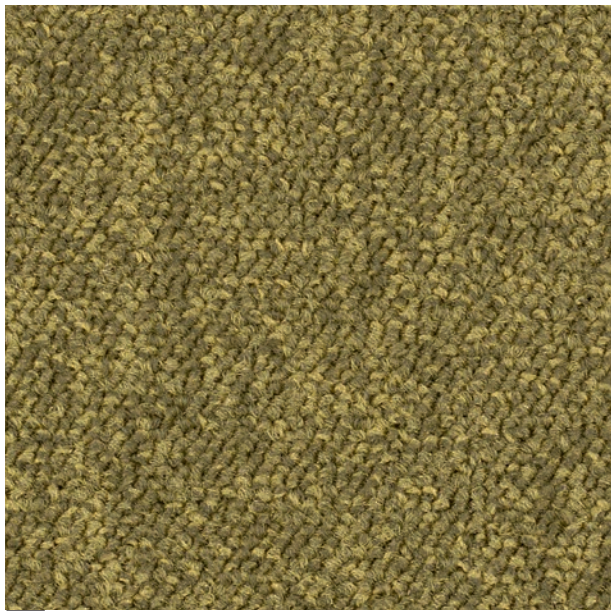


1800 | ebonite LRV 3%

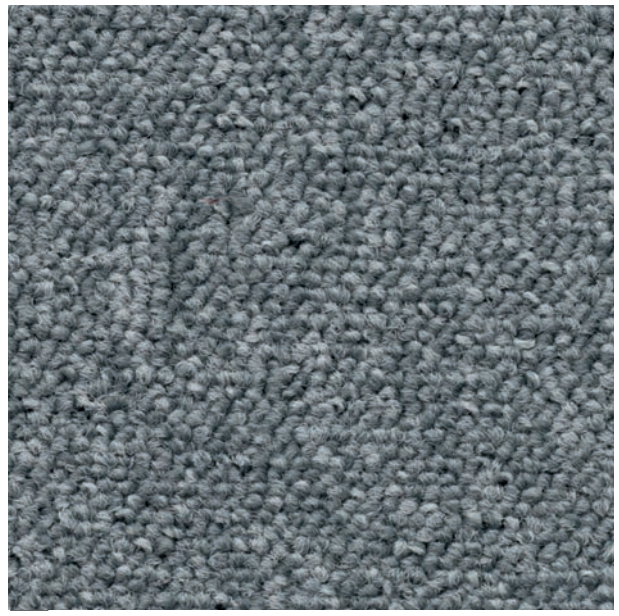


1815 | hematite LRV 5%

1820 | agate LRV 8%

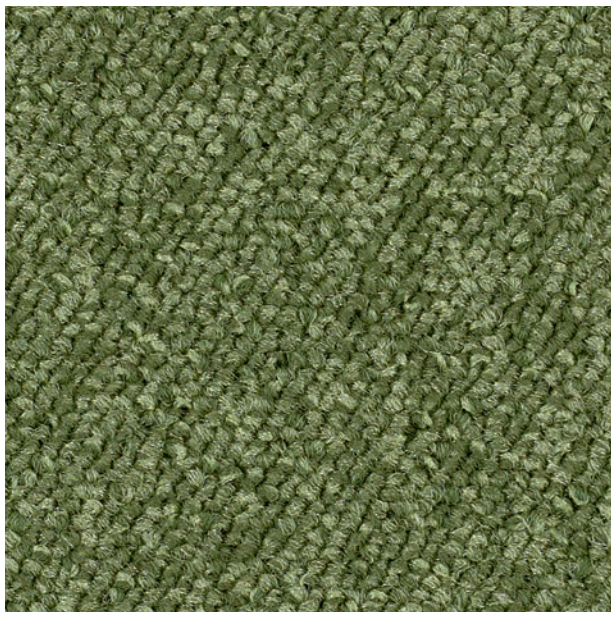


1821 | citrine LRV 18%

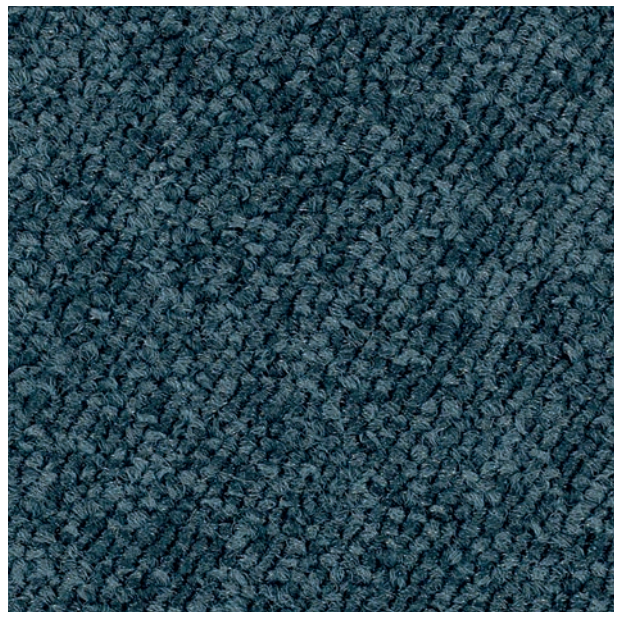


1813 | nickel LRV 19%

1822 | sunstone LRV 19%



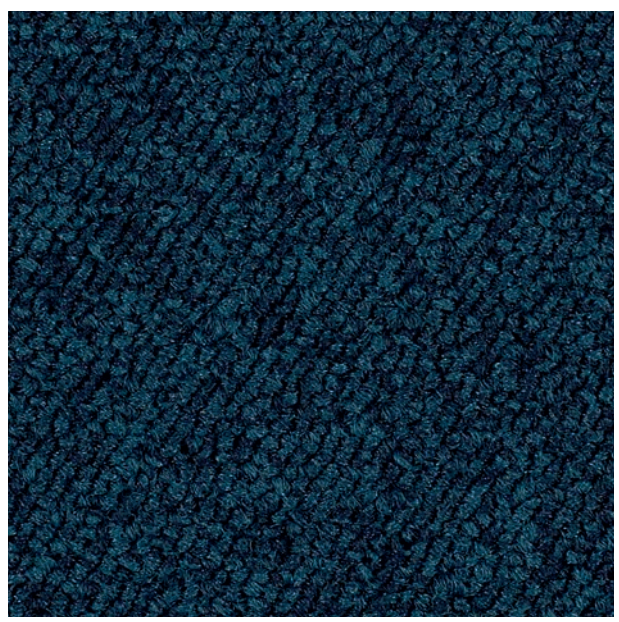
1823 | jadeite LRV 17%



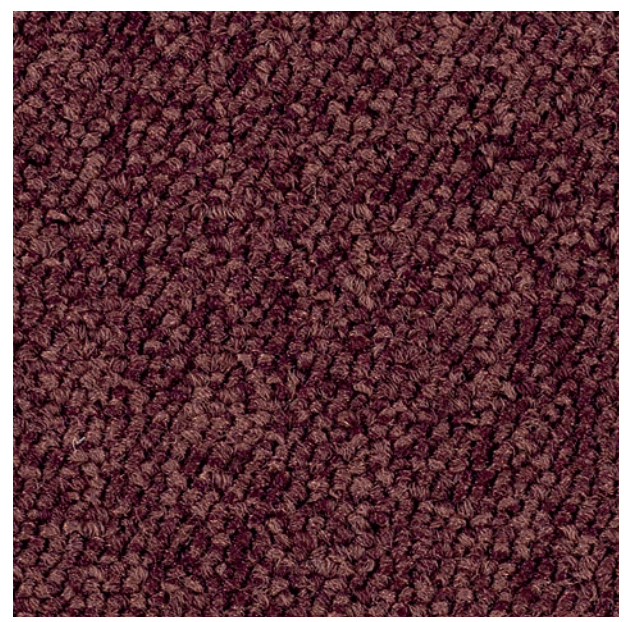
1824 | kyanite LRV 10%

1825 | spinel LRV 8%

1826 | serpentine LRV 7%



1827 | lazulite LRV 5%



1828 | garnet LRV 6%

**1804** | opal + **1821** | citrine

**1800** | ebonite + **1816** | lithium + **1813** | nickel

# **tessera**® create space 1

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

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

- 18 semi-plain loop pile colourways
- Can be laid monolithic, quarter turn or tessellated
- 100% regenerated ECONYL® polyamide in each colourway
- Suitable for multiple installation options
- Manufactured in the UK and suitable for heavy contract use
- Meets Ska rating criteria for M12 soft floor coverings
- 10 year guarantee
- Also available with SOFTbac® secondary backing

# Technical specifications

Create Space 1 carpet tiles meet the requirements of EN 1307

| | | |
|---|---|---|
| Description | | Tufted low level loop carpet tile |
| Dimensions | EN 994 | 50cm x 50cm |
| Total thickness | ISO 1765 | 5.5mm |
| Pile height | ISO 1766 | 2.7mm |
| Collection size | | 18 |
| Packaging per carton of tiles | | 20 |
| Commercial use | EN ISO 10874 | Class 33, Suitable for any type of heavy contract application |
| Pile composition | | 100% ECONYL® regenerated polyamide 6 |
| Dye method | | 100% solution dyed |
| Stitch density | ISO 1763 | 212,760 per $m^2$ |
| Pile weight | ISO 8543 | 500gsm ± 10% |
| Total weight | | 3,815gsm |
| Primary backing | | Polyester |
| Secondary backing | | ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content. |
| Acoustical impact noise reduction | ISO 717-2 | 25 dB |
| Acoustical sound absorption reduction | ISO 354 | 0.15 |
| Castor chair continuous use | ISO 4918 | ≥ 2.4 |
| Colour fastness to light | ISO 105-B02 | ≥ 5 |
| Dimensional stability | EN 986 | ≤ 0.2 % |
| Creating Better Environments | | |
| Renewable energy | | All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas) |
| Recycled content | | Create Space 1 carpet tiles contain 70% recycled content by weight |
| Indoor air quality | | Create Space 1 carpet tiles products comply to 01350 Indoor Air Quality Standard |
| Ska rating | | Create Space 1 meets Ska Rating criteria for M12 soft floor coverings in office, retail and higher education schemes |
| Prodis-GUT | www.pro-dis.info | 3B5DACDB |
| Installation method | | Monolithic, quarter turn or tessellated |

Meets the requirements of EN 14041:2004

| | | |
|---|---|---|
| DOP | EN 14041 | 1170100-DOP-306 |
| Reaction to fire | EN 13501-1 | $B_{fl}$-s1, G, NCS |
| Slip resistance | EN 13893 | μ ≥ 0.30 |
| Thermal conductivity | EN 12524 | 0.06 W/m.k |
| Body voltage | ISO 6356 | < 2.0 kV |

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

| Commercial | Education | Health | Domestic | Retail (Durability) | Retail (Fashion) |
|---|---|---|---|---|---|
| A | A+ | A+ | A | A | A+ |

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 Create Space 1 carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's) or local building rating schemes such as BREEAM.

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

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

Our recommended adhesive for our collection of Tessera carpet tiles is 542 Eurofix Tack Plus.

A well designed entrance flooring system will prevent dirt and moisture from being tracked into the building, prolonging the life of the carpet tiles, reducing cleaning, repair and overall maintenance costs. Forbo Coral and Nuway entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact customer services for more information.

Regular vacuuming is essential (using a high suction power driven brush vacuum). Spills and surface stains can be removed by sponging with a damp cloth or, for more resistant stains, with a mild detergent solution. For full installation and cleaning and maintenance instructions please go to **www.forbo-flooring.com**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