TECHNICAL SPECIFICATIONS FOR TESSERA CARPET TILES
LOOP PILE CARPET TILES
(Tessera cloudscape, chroma, layout and outline, inline, arran, teviot, create space 1, create space 2, barcode, diffusion, nexus)

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.

RANDOM LAY, BATCHLESS CARPET TILES
(Tessera Mix)

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%.

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 range has been made possible through the use of advanced CMC Infinity tufting technology.

LOOP PILE PLANK CARPET TILES
(Tessera In-touch, seagrass, layout & outline planks)

Plank formats allow for maximum flexibility when creating stand out designs. Eyecatching floor designs can be created by using planks on their own or in combination with regular 50cm x 50cm carpet tiles.

CUT AND LOOP CARPET TILES
(Tessera alignment, contour)

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.
## Technical specifications

### Description
Tufted multi-height loop pile carpet tile

### Dimensions
50cm x 50cm (Other sizes available for special orders)

### Total thickness
7.0mm ± 10%

### Pile height
4.0mm ± 0.5mm

### Collection size
12 colourways, 4m² per box

### Application
EN 1307 Class 33, Suitable for any type of heavy contract application

### Pile composition
100% Invista Antron® Lumena polyamide

### Dye method
100% solution dyed

### Stitch density
202,960 per m² ± 10%

### Pile weight
950 gsm ± 10%

### Total weight
4,465 gsm ± 10%

### Primary backing
Polyester/Polyamide

### Secondary backing
Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing

### Castor chair use
EN 985 Minimum R value: ≥ 2.4 Overall R value: ≥ 2.9

### Light fastness
EN ISO 105-B02 ≥ 5

### Dimensional stability
BS EN 986 ≤0.2%

### Impact sound reduction
ISO 140-8 23 dB

### Creating better environments

#### Renewable electricity
All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

#### Recycled content
Arran contains 58% recycled content by weight

#### Indoor Air Quality
Arran meets O1350 Indoor Air Quality Standard

#### Guarantee
Arran carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

#### Installation method
Monolithic, quarter turn or tessellated

### Reaction to fire
ISO 9239-1 CPRI: >4.5kW/m² Smk Dvlp: <750%.min

### Slip resistance
AS 4586-2013 R12

### Body voltage
ISO 6356 < 2 kV

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 Arran carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Arran is documented in an Environmental Product Declaration (EPD).

### 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: 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 for more information.

Regular vacuuming is essential (using a high suction power driven brush vacuum). Spills and surface stains can be removed by spotting 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.au

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Forbo® arran

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Tessera® arran

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Forbo® FLOORING SYSTEMS
## Technical specifications

Cloudscape carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted multi-pile height loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>7.2mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>4.4mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>16 colourways. 4m² per box</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Application</th>
<th>EN 1307. Class 33. Suitable for any type of heavy contract application</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pile composition</th>
<th>100% polyamide 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Tuft density</td>
<td>217,267 per m² ± 10%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pile weight</th>
<th>665 gsm ± 10%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight</td>
<td>4,180gsm ± 10%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Primary backing</th>
<th>Polyester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary backing</td>
<td>Probac recycled mineral filler with low amount of modified bitumen, and polyester fleece.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Castor chair use</th>
<th>BS EN 985. Minimum R Value: ≥ 2.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light fastness</td>
<td>BS EN ISO 10140-802. ≥ 5</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>ISO 10140-3. ∆Lw = 26 dB</td>
</tr>
</tbody>
</table>

### Creating better environments

#### Renewable electricity

All Tessera tufted carpet tiles are manufactured using 100% renewable energy (electricity & biogas).

#### Recycled content

Cloudscape carpet tiles contain 62% recycled content by weight.

#### Indoor Air Quality

Cloudscape carpet tiles comply to 01350 Indoor Air Quality Standard.

#### Guarantee

Cloudscape carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

#### Installation method

Non-directional or monolithic.

Cloudscape carpet tiles meet the requirements of EN 14041.

<table>
<thead>
<tr>
<th>Reaction to fire</th>
<th>ISO 9239-1. CF: &gt;15.5kW/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slip resistance</td>
<td>AS 4586:2013. R12</td>
</tr>
<tr>
<td>Electrical resistance</td>
<td>BS ISO 10965 &amp; EN 1815. ≤1 x 10⁴Ω. Static dissipative. Body voltage: Pass (&lt; 2kV)</td>
</tr>
</tbody>
</table>

### 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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au.

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Tessera Cloudscape carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

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.

The Life Cycle Assessment (LCA) of Cloudscape is documented in an Environmental Product Declaration (EPD).

Forbo Flooring Systems’ manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.
Technical specifications

Chroma carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted textured loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>6.4mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.5mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>27 colourways, 4m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% Polyamide 6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>94,464 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>750 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,065 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-802 ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 996 ≤0.2%</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>ISO 10140-3 ΔLw = 26 dB</td>
</tr>
</tbody>
</table>

Creating better environments

- Renewable electricity: All Tessera carpet tiles are manufactured using 100% renewable energy (electricity & biogas)
- Recycled content: Chroma carpet tiles have over 62% recycled content by weight
- Indoor Air Quality: Chroma carpet tiles products comply to 01350 Indoor Air Quality Standard
- Guarantee: Chroma carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
- Installation method: Monolithic, quarter turn or tessellated

Chroma carpet tiles meet the requirements of EN 14041

- Reaction to fire: ISO 9239-1 CFR >4.5kW/m²/min 5mm Dvlp <750%.min
- Slip resistance: AS 4586-2013 R12
- Body voltage: EN 1815 < 2kV

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 Chroma carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.
The Life Cycle Assessment (LCA) of Chroma is documented in an Environmental Product Declaration (EPD).

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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au
Technical specifications

Aran carpet tiles meet the requirements of EN 1307

**tessera® barcode**

**Description**  
Tufted low level loop pile carpet tile

**Dimensions**  
50cm x 50cm (Other sizes available for special orders)

**Total thickness**  
6.0mm ± 10%

**Pile height**  
3.0mm ± 0.5mm

**Collection size**  
18 colourways, 4m² per box

**Application**  
EN 1307 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 m² ± 10%

**Pile weight**  
580 gsm ± 10%

**Total weight**  
3,895 gsm ± 10%

**Primary backing**  
Polyester

**Secondary backing**  
Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing

**Castor chair use**  
EN 985  
Minimum R value: ≥ 2.4

**Light fastness**  
EN ISO 105-B02  
≥ 5

**Dimensional stability**  
BS EN 986  
±0.2%

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**Renewable electricity**  
All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

**Recycled content**  
Barcode contains over 50% recycled content by weight

**Indoor Air Quality**  
Barcode meets 01350 Indoor Air Quality standard

**Guarantee**  
Barcode carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

**Installation method**  
Brick, quarter turn, tessellated or quarter brick

Barcode carpet tiles meet the requirements of EN 14041

**Reaction to fire**  
ISO 9239-1  
CFR: >4.5kW/m²
Smoke Dev.: <750% min

**Slip resistance**  
AS 4586.2013  
R12

**Electrical resistance**  
BS ISO 10965 & EN 815  
<1 x 10⁶ Ω: Static dissipative. Body voltage: Pass (≤ 2kV)
Lifetime protection through the use of permanent anti-static yarn and backing

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 Barcode carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.
The Life Cycle Assessment (LCA) of Barcode is documented in an Environmental Product Declaration (EPD).

 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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.

creating better environments
**Technical specifications**

**Layout & Outline carpet tiles meet the requirements of EN 1307**

**tessera® layout & outline**

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted low loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm (Other sizes available for special orders)</td>
</tr>
<tr>
<td>Total thickness</td>
<td>5.8mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>2.9mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>Layout 32 colourways, 5m² per box  Outline 8 colourways, 5m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307  Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% polyamide 6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>193,060 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>980 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>3,895 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester/Nylon</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985  Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02  ≥ 7</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 986  ± 0.2%</td>
</tr>
</tbody>
</table>

**Creating better environments**

- **Renewable electricity**  All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
- **Recycled content**  Layout & Outline contains over 50% recycled content by weight
- **Indoor Air Quality**  Layout & Outline meets O1350 Indoor Air Quality standard
- **Guarantee**  Layout & Outline carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
- **Installation method**  Layout: Monolithic, brick, tessellated, quarter turn & quarter brick  Outline: Brick, tessellated, quarter turn & quarter brick

**Reaction to fire**  ISO 9239-1  CFR: >4.5kW/m²  Smk Dvlp: <750%.min

**Slip resistance**  AS 4586:2013  R12

**Electrical resistance**  BS ISO 10965  & EN 1815  <1 x 10⁹ Ω: Static dissipative. Body voltage: Pass (< 2kV)

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 Layout and Outline carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Layout and Outline is documented in an Environmental Product Declaration (EPD).

**Colours 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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au

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**Flooring systems**
# Diffusion carpet tiles meet the requirements of EN 1307

## Technical specifications

**Diffusion carpet tiles** meet the requirements of EN 1307

### Description
- Tufted multi-height loop pile carpet tile

### Dimensions
- 50cm x 50cm

### Total thickness
- 6.5mm ± 10%

### Pile height
- 3.7mm ± 0.5mm

### Collection size
- 10 colourways, 4m² per box

### Application
- EN 1307 Class 33, Suitable for any type of heavy contract application

### Pile composition
- 100% Universal Fibers Refresh™ polyamide 6.6

### Dye method
- 100% solution dyed

### Stitch density
- 217,120 per m² ± 10%

### Pile weight
- 570 gsm ± 10%

### Total weight
- 4,085 gsm ± 10%

### Primary backing
- Polyester/Nylon

### Secondary backing
- Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing

### Castor chair use
- EN 985
- Minimum R value: ≥ 2.4

### Light fastness
- EN ISO 105-B02 ≥ 5

### Dimensional stability
- BS EN 996 ± 0.2%

### Renewable electricity
- All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

### Recycled content
- Diffusion carpet tiles contain 66% recycled content by weight

### Indoor Air Quality
- Diffusion meets 01350 Indoor Air Quality standard

### Guarantee
- Diffusion carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

### Installation method
- Monolithic, quarter turn or tessellated

### Reaction to fire
- ISO 9239-1
- CFR: >4.5kW/m²
- Smk Dvlp: <750%.min

### Slip resistance
- AS 4586:2013
- R12

### Electrical resistance
- BS ISO 10965
- ≤1 x 10⁸Ω
- Static dissipative.
- Body voltage: Pass (< 2kV)
- Lifetime protection through the use of permanent anti-static yarn and backing

### 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 540 Eurosafe Special or 640 Eurostar Special.
- 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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au

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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 Diffusion carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Diffusion is documented in an Environmental Product Declaration (EPD).
Technical specifications

Contour carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted multi-height cut and loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>6.3mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.5mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>13 colourways, 4m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>Refresh™ by Universal Fibers™, 100% polyamide 6.6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>254,880 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>580 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,095 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>ProBac, recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02 ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 996 ≤0.2%</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>ISO 10140-3 ΔLw = 23 dB</td>
</tr>
</tbody>
</table>

Creating better environments

- Renewable electricity: All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources.
- Recycled content: Contour carpet tiles contain 68% recycled content by weight.
- Indoor Air Quality: Contour meets O1350 Indoor Air Quality standard.
- Guarantee: Contour carpet tiles are guaranteed for 10 years under general contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
- Installation method: Monolithic, quarter turn, tessellated, half drop or non-directional.

Contour carpet tiles meet the requirements of EN 14041

- Reaction to fire: ISO 9239-1 CF(R) E > 4.5kW/m² Smk Dvlp < 750% min.
- Slip resistance: BS EN 10965 & EN 1815 R12
- Electrical resistance: < 1 x 10⁹ Ω; Static dissipative. Body voltage: Pass (< 2kV).
- Life Cycle Assessment (LCA) of Contour is documented in an Environmental Product Declaration (EPD).

Colours 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 540 Eurosafe Special or 640 Eurostar Special.
- 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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au
Technical specifications

**tessera® alignment**

Alignment carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted cut and loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm (Other sizes available for special orders)</td>
</tr>
<tr>
<td>Total thickness</td>
<td>6.2mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.5mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>24 colourways 4m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% Invista Antron® Lumena polyamide</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>217,488 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight (after shearing)</td>
<td>700 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,195 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02 ≥ 5</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>EN 986 ≤0.2%</td>
</tr>
<tr>
<td>Renewable electricity</td>
<td>All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources</td>
</tr>
<tr>
<td>Recycled content</td>
<td>Alignment contains over 50% recycled content by weight</td>
</tr>
<tr>
<td>Indoor Air Quality</td>
<td>Alignment meets 01350 Indoor Air Quality standard</td>
</tr>
<tr>
<td>Guarantee</td>
<td>Alignment carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.</td>
</tr>
<tr>
<td>Installation method</td>
<td>Broadloom (monolithic), quarter turn or tessellated</td>
</tr>
</tbody>
</table>

Alignment carpet tiles meet the requirements of EN 14041

| Reaction to fire             | ISO 9239-1   |
|                             | CRI: >4.5kW/m² |
|                             | Smk Dvlp: <750% min |
| Slip resistance             | AS 4586:2013  |
|                             | R12          |
| Electrical resistance       | BS ISO 10965 & EN 615  |
|                             | <1 x 10⁸Ω: Static dissipative. Body voltage: Pass (< 2kV) |
| Lifetime protection         | through the use of permanent anti-static yarn and backing |

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 Alignment carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.

The Life Cycle Assessment (LCA) of Alignment is documented in an Environmental Product Declaration (EPD).

**Creating better environments**

**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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au
Technical specifications

Create space 1 carpet tiles meet the requirements of EN 1307
tessera® create space 1

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted low level loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm (Other sizes available for special orders)</td>
</tr>
<tr>
<td>Total thickness</td>
<td>5.5mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>2.7mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>18 colourways, 5m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% ECONYL®/Altochroma regenerated polyamide 6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>212,760 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>500 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>3,815 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-802 ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 986 ≤ 0.2%</td>
</tr>
</tbody>
</table>

Creating better environments

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

Guarantee
Create space 1 carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

Installation method
Monolithic, quarter turn, tessellated

Create space 1 carpet tiles meet the requirements of EN 14041

Reaction to fire
ISO 9239-1 CFR: >4.5kW/m² S5mk DnvP: <750%.min

Slip resistance
AS 4586:2013 R12

Electrical resistance
BS ISO 10965 & EN 1815 Lifetime protection through the use of permanent anti-static yarn and backing

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 Create space 1 is documented in an Environmental Product Declaration (EPD).

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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au

creating better environments

FLOORING SYSTEMS
## Technical specifications

**Create space 2 carpet tiles meet the requirements of EN 1307**

### Description
- Tufted low loop pile carpet tile

### Dimensions
- 50cm x 50cm

### Total thickness
- 5.7mm ± 10%

### Pile height
- 3.0mm ± 0.5mm

### Collection size
- 15 colourways, 5m² per box

### Application
- EN 1307
- Class 33, Suitable for any type of heavy contract application

### Pile composition
- 100% ECONYL®/Altochroma polyamide 6

### Dye method
- 100% solution dyed

### Stitch density
- 245,440 per m² ± 10%

### Pile weight
- 570 gsm ± 10%

### Total weight
- 4,085 gsm ± 10%

### Primary backing
- Polyester

### Secondary backing
- Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing

### Castor chair use
- EN 985
- Minimum R value: ≥ 2.4

### Light fastness
- EN ISO 105-B02
- ≥ 5

### Dimensional stability
- BS EN 986
- ± 0.2%

### Creating better environments

#### 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

#### Guarantee
- Create space 2 carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

#### Installation method
- Monolithic, quarter turn, tessellated, half drop or non-directional

###反应 to fire
- ISO 9239-1
- CRF: >4.5kW/m²
- Sml Dvlp: <750%.min

### Slip resistance
- AS 4586.2013
- R12

### Electrical resistance
- BS ISO 10965
- ≤ 1 x 10⁻⁸ Ω: Static dissipative
- Body voltage: Pass (< 2kV)

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

### 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 540 Eurosafe Special or 640 Eurostar Special.

- 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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au

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*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 2 carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001.*

*The Life Cycle Assessment (LCA) of Create space 2 is documented in an Environmental Product Declaration (EPD).*
## Technical specifications

**Nexus carpet tiles meet the requirements of EN 1307**

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted multi-height loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>6.3mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.1mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>9 colourways, 4m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307, Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% polyamide 6.6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>226,714 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>790 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,305 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>ProBac recycled mineral filler with low amount of modified bitumen and polyester fleece. Contains over 76% recycled content</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985, Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-802, ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 996, ≤ 0.2%</td>
</tr>
<tr>
<td>Impact sound reduction</td>
<td>ISO 10140-3, A_w = 25 dB</td>
</tr>
</tbody>
</table>

### Creating better environments

- **Renewable electricity**: All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources
- **Recycled content**: Nexus carpet tiles contain 59% recycled content by weight
- **Indoor Air Quality**: Nexus meets O1350 Indoor Air Quality standard
- **Guarantee**: Nexus carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
- **Installation method**: Monolithic

**Nexus carpet tiles meet the requirements of EN 14041**

- **Reaction to fire**: ISO 9239-1, CFR: ≤4.5kWh/m², Smm Dvlp: ≤750kW/min
- **Slip resistance**: AS 4566-2013, R12
- **Electrical resistance**: BS ISO 10965 & EN 1815, ≤1 x 10^12, Static dissipative. Body voltage: Pass (< 2kV)

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. The Life Cycle Assessment (LCA) of Nexus is documented in an Environmental Product Declaration (EPD).

**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**

Our recommended adhesive for our collection of Tessera carpet tiles is 540 Eurosafe Special or 640 Eurostar Special.

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. Fortos Coral entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au.

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**Creating better environments**

Forbo FLOORING SYSTEMS

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**Forbo**
## Technical specifications

Teviot carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted low loop pile carpet tile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm (Other sizes available for special orders)</td>
</tr>
<tr>
<td>Total thickness</td>
<td>5.7mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>2.8mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>48 colourways, 5m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% Aquafil polyamide</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% space dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>200,940 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>520 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>3,835 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester/Nylon</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece. Also available in SOFTbac® secondary backing</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02 ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 986 ≤ 0.2%</td>
</tr>
</tbody>
</table>

### Creating better environments

#### Renewable electricity
- All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

#### Recycled content
- Teviot carpet tiles have over 50% recycled content by weight

#### Indoor Air Quality
- Teviot carpet tiles products comply to 01350 Indoor Air Quality Standard

#### Guarantee
- Teviot carpet tiles are guaranteed for 10 years under heavy contract conditions (15 years guaranteed with SOFTbac®) provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

#### Installation method
- Monoolithic, quarter turn or tessellated

### 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
- Our recommended adhesive for our collection of Tessera carpet tiles is 540 Eurosafe Special or 640 Eurostar Special.
- 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.
- Fortos Coral entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Fortos representative or call 1800 224 471 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.au

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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 Teviot carpet tiles are manufactured in a facility certified to SAI Global and OHSAS 18001.

The Life Cycle Assessment (LCA) of Teviot is documented in an Environmental Product Declaration (EPD).

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## Footnotes

1. Castor chair use EN 985 Minimum R value: ≥ 2.4
2. Light fastness EN ISO 105-B02 ≥ 5
3. Dimensional stability BS EN 986 ≤ 0.2%

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### Reaction to fire
- ISO 9239-1<br>  CR: >4.5kW/m²<br>  Smk Dvlp: <750%.min<br>

### Slip resistance
- AS 4586:2013 R12

### Electrical resistance
- BS ISO 10965 & EN 1815<br>  <1 x 10⁸ Ω: Static dissipative<br>  Body voltage: Pass (< 2kV)

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creating better environments

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Forbo FLOORING SYSTEMS
Mix carpet tiles meet the requirements of EN 1307
tessera® mix

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted multi-height loop pile carpet tile, Random lay, batchless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>50cm x 50cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>5.9mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.0mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>15 colourways: 5m² per box</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% Invista Antron® Lumena polyamide</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Stitch density</td>
<td>200,600 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight (after shearing)</td>
<td>650 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,165 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985: Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02: ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 986 ± 0.2%</td>
</tr>
</tbody>
</table>

Creating better environments

- Renewable electricity: All Tessera carpet tiles are manufactured using 100% electricity from renewable sources
- Recycled content: Mix contains over 50% recycled content by weight
- Indoor Air Quality: Mix carpet tiles products comply with 01350 Indoor Air Quality Standard
- Guarantee: Mix carpet tiles are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force
- Installation method: Random

Mix carpet tiles meet the requirements of EN 14041

- Reaction to fire: ISO 9239-1, CRI: ≤ 4.5kW/m², Smk Dwlp: <750% min
- Slip resistance: AS 4586:2013, R12
- Electrical resistance: BS ISO 10965 & EN 1815, ≤ 1 x 10^9 Ω, Static dissipative, Body voltage: Pass (< 2kV)

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 Mix carpet tiles are manufactured in a facility certified to SAA8000® and OHSAS 18001.
The Life Cycle Assessment (LCA) of Mix is documented in an Environmental Product Declaration (EPD).

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
Our recommended adhesive for our collection of Tessera carpet tiles is 540 Eurosafe Special or 640 Eurostar Special.
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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au
**Technical specifications**

**Description**
Tufted low loop pile carpet tile

**Dimensions**
100cm x 25cm (50cm x 50cm also available)

**Total thickness**
5.8mm ± 10%

**Pile height**
2.9mm ± 0.5mm

**Collection size**
Layout planks: 14 colourways, 4.5m² per box (18 tiles)
Outline planks: 4 colourways, 4.5m² per box (18 tiles)

**Application**
EN 1307 Class 33, Suitable for any type of heavy contract application

**Pile composition**
100% polyamide 6

**Dye method**
100% solution dyed

**Stitch density**
193,060 per m² ± 10%

**Pile weight**
580 gsm ± 10%

**Total weight**
3,895 gsm ± 10%

**Primary backing**
Polyester

**Secondary backing**
Modified bitumen and polyester fleece

**Castor chair use**
EN 985 Minimum R value: ≥ 2.4

**Light fastness**
EN ISO 105-B02 ≥ 6

**Dimensional stability**
BS EN 986 ≤ 0.2%

**Creating better environments**

**Renewable electricity**
All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

**Recycled content**
Layout & Outline carpet tile planks contains over 63% recycled content by weight

**Indoor Air Quality**
Layout & Outline carpet tile planks meets 01350 Indoor Air Quality standard

**Guarantee**
Layout & Outline carpet tile planks are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force

**Installation method**
Layout: Brick, herringbone, double herringbone, half-drop, weave or monolithic
Outline: Brick, herringbone, double herringbone, half-drop or weave

**Reaction to fire**
ISO 9239-1 CRF: >4.5kW/m² 5mk Dvdp: <750%.min

**Slip resistance**
AS 4586:2013 R12

**Electrical resistance**
BS ISO 10965 & EN 1815 <1 x 10¹² Static dissipative. Body voltage: Pass (< 2kV)

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

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 Layout and Outline Plank carpet tiles are manufactured in a facility certified to SA8000® and OHSAS 18001. The Life Cycle Assessment (LCA) of Layout and Outline is documented in an Environmental Product Declaration (EPD).

**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 540 Eurosafe Special or 640 Eurostar Special.

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 entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au
### Technical specifications

Seagrass carpet tiles meet the requirements of EN 1307

<table>
<thead>
<tr>
<th>Description</th>
<th>Tufted multi-pile height loop carpet plank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>100cm x 20cm</td>
</tr>
<tr>
<td>Total thickness</td>
<td>6.6mm ± 10%</td>
</tr>
<tr>
<td>Pile height</td>
<td>3.8mm ± 0.5mm</td>
</tr>
<tr>
<td>Collection size</td>
<td>12 colourways, 3m² per box (15 pieces)</td>
</tr>
<tr>
<td>Application</td>
<td>EN 1307 Class 33, Suitable for any type of heavy contract application</td>
</tr>
<tr>
<td>Pile composition</td>
<td>100% Antron Lumena Polyamide 6.6</td>
</tr>
<tr>
<td>Dye method</td>
<td>100% solution dyed</td>
</tr>
<tr>
<td>Tuft density</td>
<td>212,760 per m² ± 10%</td>
</tr>
<tr>
<td>Pile weight</td>
<td>752 gsm ± 10%</td>
</tr>
<tr>
<td>Total weight</td>
<td>4,267 gsm ± 10%</td>
</tr>
<tr>
<td>Primary backing</td>
<td>Polyester/polyamide</td>
</tr>
<tr>
<td>Secondary backing</td>
<td>Modified bitumen and polyester fleece</td>
</tr>
<tr>
<td>Castor chair use</td>
<td>EN 985 Minimum R value: ≥ 2.4</td>
</tr>
<tr>
<td>Light fastness</td>
<td>EN ISO 105-B02 ≥ 5</td>
</tr>
<tr>
<td>Dimensional stability</td>
<td>BS EN 986 ± 0.2%</td>
</tr>
<tr>
<td>Acoustical impact noise reduction</td>
<td>ES-ISO 717-2/ISO 10140-3 $\Delta L_{w} = 27$ dB</td>
</tr>
</tbody>
</table>

#### Creating better environments

- **Renewable electricity**: All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources.
- **Recycled content**: Seagrass carpet tile planks contain 61% recycled content by weight.
- **Indoor Air Quality**: Seagrass meets O1350 Indoor Air Quality standard.
- **Guarantee**: Seagrass carpet tile planks are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.
- **Installation method**: Half-drop or herringbone.

Seagrass carpet tiles meet the requirements of EN 14041.

- **Reaction to fire**: ISO 9239-1 CFR: >4.5MJ/m², Smk Dvlp: <750% min.
- **Slip resistance**: BS 4586-2013, R12.
- **Electrical resistance**: BS ISO 10965 & EN 1815, $<1 \times 10^{12}$Ω: Static dissipative. Body voltage: Pass (< 2kV).

**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**

Our recommended adhesive for our collection of Tessera carpet tiles is 540 Eurosafe Special or 640 Eurostar Special.

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’s Coral entrance systems are independently proven to reduce dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au.

[Forbo](http://www.forbo-flooring.com.au)
**Technical specifications**

**tessera® in-touch**

In-touch carpet tiles meet the requirements of EN 1307

**Description**
Tufted multi-pile height loop carpet plank

**Dimensions**
- 100cm x 25cm

**Total thickness**
7.4mm ± 10%

**Pile height**
4.2mm ± 0.5mm

**Collection size**
10 colourways, 4m² per box

**Application**
EN 1307
Class 33. Suitable for any type of heavy contract application

**Pile composition**
100% Invista Antron Lumena® polyamide 6.6

**Dye method**
100% solution dyed

**Stitch density**
217,488 per m² ± 10%

**Pile weight**
840 gsm ± 10%

**Total weight**
4,355 gsm ± 10%

**Primary backing**
Polyester/Polyamide

**Secondary backing**
Modified bitumen and polyester fleece

**Castor chair use**
EN 985
Minimum R value: ≥ 2.4

**Light fastness**
EN ISO 105-B02 ≥ 5

**Dimensional stability**
BS EN 986 ≤ 0.2%

**Impact sound reduction**
ISO 10140-3 ΔLw = 27 dB

**Creating better environments**

- **Renewable electricity**
  All Tessera carpet tiles are manufactured using 100% electricity made from renewable sources

- **Recycled content**
  In-touch carpet tile planks contain 60% recycled content by weight

- **Indoor Air Quality**
  In-touch carpet tile planks meet O1350 Indoor Air Quality standard

- **Guarantee**
  In-touch carpet tile planks are guaranteed for 10 years under heavy contract conditions provided that they have been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.

- **Installation method**
  Half drop, brick, weave, herringbone, double herringbone or monolithic

**Reaction to fire**
ISO 9239-1
CWF: > 4.5kWh/m²
Smk Dvlp: <750% min

**Slip resistance**
BS ISO 10965 & EN 1815
R12

**Electrical resistance**
- Static dissipative
- Body voltage: Pass (< 2kV)
- Lifetime protection through the use of permanent anti-static yarn and backing

**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**
Our recommended adhesive for our collection of Tessera carpet tiles is 540 Eurosafe Special or 640 Eurostar Special.

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. Fortro Coral entrance systems are independently proven to remove and retain up to 95% of all dirt and moisture entering a building. Please contact your Forbo representative or call 1800 224 471 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.au

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**Forbo Flooring Systems**

Creating better environments