SHAPESHIFTER™
4SET4AA0T
Beamsplitter 400033
18 in x 36 in
HERRINGBONE
RIGHT
SHAPESHIFTER
4SET485224
Energy Transfer 400030
24 in x 24 in
QUARTER TURN

LEFT
SHAPESHIFTER
4SET485224
Photon 400027
24 in x 24 in
MONOLITHIC
SHAPESHIFTER
4SET4AAA8T
Energy Transfer 400030
Sci-fi 400031
18 in x 36 in
PARQUET
LEFT
SHAPE SHIFTER
4SET4#29T
Photon 400027
Spin Action 400022
24 in x 24 in
BRICK

RIGHT
SHAPE SHIFTER
4SET4#AA8T
Beamsplitter 400003
18 in x 36 in
BRICK
SHAPESHIFTER
XSET48AA8T
Quantum Theory 400032
18 in x 36 in
BRICK
The printed images may not be an accurate reproduction of the product's actual colorways. Please note that images were taken in a loft, full of natural light. We strive to offer an authentic representation, but images may vary according to press run and location lighting. These images are intended as a guide only. If you would like a sample of this product, please call Customer Care at 800.423.4709.
# SHAPESHIFTER™

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Product Construction</th>
<th>Fiber</th>
<th>Dye Method</th>
<th>Soil/Stain Protection</th>
<th>Secondary Backing</th>
</tr>
</thead>
<tbody>
<tr>
<td>4SET4</td>
<td>Tufted Textured Loop</td>
<td>Antron® Lumena™ Type 6,6 Nylon</td>
<td>Solution Dyed</td>
<td>XTERA™</td>
<td>High PerformancePC Broadloom</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>NexStep® Cushion Tile / AFIRMA™ Hardback Tile</td>
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</tr>
</tbody>
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**Specifications**

- **Style Number**: 4SET4
- **Product Construction**: Tufted Textured Loop
- **Fiber**: Antron® Lumena™ Type 6,6 Nylon
- **Dye Method**: Solution Dyed
- **Soil/Stain Protection**: XTERA™
- **Secondary Backing**: High PerformancePC Broadloom, NexStep® Cushion Tile / AFIRMA™ Hardback Tile

**Specifications**

- **Machine Gauge**: 1/12 in (47.2 ends/10 cm)
- **Stitches**: 10.7/in (42.1 ends/10 cm)
- **Pile Density**: 5,112 oz/yd³
- **Total Weight**:
  - High PerformancePC Broadloom: 50 oz/yd² (1,695.3 g/m²)
  - NexStep® Cushion Tile: 92 oz/yd² (3,119.3 g/m²)
  - AFIRMA™ Hardback Tile: 73 oz/yd² (2,475.1 g/m²)
- **Total Thickness**:
  - High PerformancePC Broadloom: 0.210 in (5.3 mm)
  - NexStep® Cushion Tile: 0.310 in (7.9 mm)
  - AFIRMA™ Hardback Tile: 0.190 in (4.8 mm)
- **Pattern Repeat**:
  - Broadloom: Pattern Match Not Required
  - Carpet Tile: None
  - Radiant Panel: Passes Class 1, ≥ 0.45 W/cm² (ASTM-E648)
  - Smoke Density: < 450 Dm corr (ASTM-E662), Flaming
  - Static: ≤ 3.5 kV (AATCC-134), Step
  - Flammability: Passes Methenamine Pill Test (CPSC-FF1-70)

## STYLE NUMBERS

<table>
<thead>
<tr>
<th>SHAPESHIFTER</th>
<th>BACKING</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4SET49820R</td>
<td>High-PerformancePC Broadloom</td>
<td>12 ft (3.657 m) — also available in area rugs</td>
</tr>
<tr>
<td>4SET498A0R</td>
<td>NexStep® Cushion Tile</td>
<td>9 in x 36 in (22.86 cm x 91.44 cm)</td>
</tr>
<tr>
<td>4SET498A0T</td>
<td>NexStep® Cushion Tile</td>
<td>18 in x 36 in (45.72 cm x 91.44 cm)</td>
</tr>
<tr>
<td>4SET49220T</td>
<td>NexStep® Cushion Tile</td>
<td>24 in x 24 in (60.96 cm x 60.96 cm)</td>
</tr>
<tr>
<td>4SET498A0K</td>
<td>AFIRMA™ Hardback Tile</td>
<td>9 in x 36 in (22.86 cm x 91.44 cm)</td>
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</table>

## RECOMMENDED BROADLOOM INSTALLATION METHOD

Shapeshifter in broadloom requires the cross seams to be cut utilizing a serpentine type method. The cross seams (end seams) require a serpentine double-cut seam in an effort to reduce possible visual discrepancies with the face yarn.

**PLEASE NOTE:** Shapeshifter in broadloom will still require and adhere to the Bentley-approved Broadloom Installation Basics guide with the above exception.

**Serpentine Cut Cross Seams Installation Instructions:**

1. Recommended Seam Cutting Tool: National Carpet Equipment #575 Commercial Seam Cutter or equivalent.
2. Overlap end seams 2 inches to allow sufficient materials to be cut.
3. With firm and continuous pressure, cut both breadths of material in a slight wave pattern resulting in an 18-24 inch wave repeat. The blade should be sharp and lightly touch the subfloor.
4. Remove both top and bottom strips of carpet and properly edge seal and seam seal with appropriate seam sealer.

## RECOMMENDED CARPET TILE INSTALLATION METHODS

<table>
<thead>
<tr>
<th>9 in x 36 in</th>
<th>18 in x 36 in</th>
<th>24 in x 24 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brick</td>
<td>Brick</td>
<td>Brick</td>
</tr>
<tr>
<td>Herringbone</td>
<td>Herringbone</td>
<td>Monolithic</td>
</tr>
<tr>
<td>Double Herringbone</td>
<td>Parquet</td>
<td>Quarter Turn</td>
</tr>
</tbody>
</table>

**Bentley's High PerformancePC, NexStep® Cushion Tile, and AFIRMA™ Hardback Tile products are Cradle to Cradle Certified™ Silver. Bentley products are also certified under the NSF/ ANSI Standard 140 – Sustainable Carpet Assessment (NSF 140). Six of Bentley's standard backing products are NSF 140 certified at the Gold level or above. Bentley's carpet products are manufactured in our California mill, a LEED for Existing Buildings: Operations and Maintenance (LEED®-EBOM) Gold certified facility. Please inquire about product warranties for specific backing options.**

Patterned carpet may require special attention by the installer to assure a suitable match, and must be addressed in the original labor quotation. Products that go through the shearing process may result in a small loss of yarn weight. Slight variations in color among different production lots are normal and should be considered in the overall installation plan. Carpet specifications and components are subject to normal manufacturing tolerances and may change without notice. Technical performance characteristics are subject to adjustment based on results of post-manufacture testing. Product warranted in accordance with the terms and conditions of Bentley's standard printed warranty in effect at time product is sold. Other warranties, including without limitation any implied warranties of merchantability or fitness for a particular purpose, are hereby disclaimed. Made in USA. Warning: unauthorized reproduction of this carpet design constitutes copyright infringement. ©2017 Bentley Mills, Inc.