It’s the 21st century. Poindexters are hot, mathletes are cool, and coders can reach near celebrity status. These days, pop culture affords us carte blanche to explore our inner nerdom, and Bentley is no exception. Engineered to the highest efficiency, the Math Club Collection unites COLORCAST™ technology with fine denier yarns to satisfy atomic price points and a fantasy of colors for even the most selective design geeks.

So go ahead, build a spaceship in your bedroom with your vacuum cleaner or host a 36-hour hack-a-thon. No judgment here. In fact, we think you’re dreamy.
TECH UPDB
4TDT49AA8T
Golden Rectangle 400013
Plus or Minus 400014
18 in x 36 in
Herringbone
TECH UPD8
4TDT49AA8T
Plus or Minus 400014
18 in x 36 in
Brick
TECH UPD8
4TDT40228T
Binary 400006
Theorem 400012
24 in x 24 in

Quarter Turn
TECH UP8
4TDT40280T
Binary 400006
24 in x 24 in
Brick
SUPERCOMPUTER
4SAT8228T
Algorithm 400011
24 in x 24 in
Monolithic

TECH UPDB
4TDT40AA8T
Golden Rectangle 400013
Plus or Minus 400014
18 in x 36 in
Parquet
SUPERCOMPUTER
4SAT40AA0T
Plus or Minus 400014
18 in x 36 in
Herringbone
SUPERCOMPUTER
4SAT40AA0T
Theorem 400012
18 in x 36 in
Herringbone
SUPERCOMPUTER
4SAT40228T
Algorithm 400011
24 in x 24 in
Quarter Turn

SUPERCOMPUTER
4SAT40AA8T
Theorem 400012
18 in x 36 in
Brick
SUPERCOMPUTER
4SAT40AA0T
Golden Rectangle 400013
18 in x 36 in
Parquet
The printed images may not be an accurate reproduction of the products’ actual colorways. We strive to offer an authentic representation, but images may vary according to press run. 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.
**SPECIFICATIONS SUPERCOMPUTER™**

<table>
<thead>
<tr>
<th>Style Number</th>
<th>4SAT4</th>
<th>TECH UPD8™</th>
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<tbody>
<tr>
<td>Product Construction</td>
<td>Tufted Textured Loop</td>
<td>Tufted Textured Loop</td>
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<tr>
<td>Fiber</td>
<td>Antron® Legacy™ Type 6.6 Nylon</td>
<td>Antron® Legacy™ Type 6.6 Nylon</td>
</tr>
<tr>
<td>Dye Method</td>
<td>COLORCAST™</td>
<td>COLORCAST™</td>
</tr>
<tr>
<td>Soil/Stain Protection</td>
<td>XTERA™</td>
<td>XTERA™</td>
</tr>
<tr>
<td>Secondary Backing</td>
<td>NexStep® Cushion Tile</td>
<td>AFIRMA™ Hardback Tile</td>
</tr>
<tr>
<td>Machine Gauge</td>
<td>1/12 in (47.2 ends/10 cm)</td>
<td>1/12 in (47.2 ends/10 cm)</td>
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<tr>
<td>Stitches</td>
<td>9.3/in (36.6 ends/10 cm)</td>
<td>10.5/in (41.3 ends/10 cm)</td>
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<tr>
<td>Pile Density</td>
<td>5,381 oz/yd³</td>
<td>5,478 oz/yd³</td>
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<tr>
<td>Total Weight</td>
<td>92 oz/yd³ (3.119.3 g/m²)</td>
<td>92 oz/yd³ (3.119.3 g/m²)</td>
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<tr>
<td>Total Thickness</td>
<td>0.315 in (8.0 mm)</td>
<td>0.325 in (8.3 mm)</td>
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<tr>
<td>Pattern Repeat</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Radiant Panel</td>
<td>Passes Class 1, ≥ 0.45 W/cm² (ASTM-E648)</td>
<td>Passes Class 1, ≥ 0.45 W/cm² (ASTM-E648)</td>
</tr>
<tr>
<td>Smoke Density</td>
<td>&lt; 450 dm Corrected (ASTM-E662), Flaming</td>
<td>&lt; 450 dm Corrected (ASTM-E662), Flaming</td>
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<tr>
<td>Static</td>
<td>≤ 3.5 kV (AATCC-134), Step</td>
<td>≤ 3.5 kV (AATCC-134), Step</td>
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<tr>
<td>Flammability</td>
<td>Passes Methenamine Pill Test (CPSC-FF1-70)</td>
<td>Passes Methenamine Pill Test (CPSC-FF1-70)</td>
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**Style Numbers**

<table>
<thead>
<tr>
<th>SUPERCOMPUTER</th>
<th>TECH UPD8</th>
<th>BACKING</th>
<th>SIZE</th>
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</thead>
<tbody>
<tr>
<td>4SAT49AA8T</td>
<td>4TDT49AA8T</td>
<td>NexStep® Cushion Tile</td>
<td>18 in x 36 in (45.72 cm x 91.44 cm)</td>
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<tr>
<td>4SAT49AA9K</td>
<td>4TDT49AA9K</td>
<td>NexStep® Cushion Tile</td>
<td>24 in x 24 in (60.96 cm x 60.96 cm)</td>
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<tr>
<td>4SAT49228K</td>
<td>4TDT49228K</td>
<td>AFIRMA™ Hardback Tile</td>
<td>18 in x 36 in (45.72 cm x 91.44 cm)</td>
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<tr>
<td>4SAT49222K</td>
<td>4TDT49222K</td>
<td>AFIRMA™ Hardback Tile</td>
<td>24 in x 24 in (60.96 cm x 60.96 cm)</td>
</tr>
</tbody>
</table>

**Recommended Carpet Tile Installation Methods**

- **Brick**
- **Herringbone**
- **Parquet**
- **Ashlar**
- **Brick**
- **Monolithic**
- **Quarter Turn**
- **Random**

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. All 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.

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