**PRODUCT SPEC PAGE**

**PREMIUM EXCELon® Raffia® Stream™ with Diamond 10® Technology Coating**

Vinyl Composition Tile (VCT)

### Product Information

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<th>Construction</th>
<th>Product Line</th>
<th>International Product Specifications</th>
<th>Overall Thickness</th>
<th>Factory Finish</th>
<th>Installation</th>
<th>Maintenance Options</th>
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### Packaging

<table>
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<tr>
<th>Tile Size</th>
<th>Tile per Carton/Coverage</th>
<th>Shipping Weight per Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in. x 24 in. (305 mm x 610 mm)</td>
<td>22 - 44 ft² (4.08 m²)</td>
<td>Approx. 63 lbs./carton (28.6 kg)</td>
</tr>
</tbody>
</table>

### Testing

**Test Method**

- ASTM F 386
- ASTM F 2055
- ASTM F 2055
- ASTM F 1914
- ASTM F 1914
- ASTM F 1265
- ASTM F 2199
- ASTM F 925
- ASTM F 1514
- ASTM F 970
- ASTM F 970*
- ASTM E 648
- ASTM E 662
- CAN/ULC S102.2
- ADA Standards for Accessible Design
- Static Coefficient of Friction*

**Requirement**

- Thickness: Nominal ± 0.005 in.
- Size: ± 0.016 in. per linear foot
- Squareness: 0.010 in. max
- Indentation – One Minute: ≥ 0.006 in. to ≤ 0.015 in.
- Impact: < 0.032 in.
- Deflection: 1.0 in. minimum
- Dimensional Stability: ≤ 0.024 in. per linear foot
- No cracks beyond limit
- No more than slight change in surface dulling, attack or staining
- ΔE not greater than 8.0
- ≥ 0.005 in.
- ≤ 0.005 in.
- 0.45 W/cm² or more Class I
- 450 or less
- Use dependent
- Floor surfaces shall be stable, firm and slip-resistant

**Performance vs. Requirement**

- Meets
- Meets
- Meets
- Meets
- Meets
- Meets
- Meets
- Meets
- Meets
- Meets

**Static Load Resistance**

- 125 psi

**Static Load Resistance**

- Fire Test Data – Flame Spread
- Fire Test Data – Smoke Evolution
- Fire Test Data – Canada

**ADA Standards for Accessible Design**

- Static Coefficient of Friction*

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*Testing at loads above 125 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance.

**Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain flooring materials will change the walking surface and consequently the SCOF value."
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### Sustainability

<table>
<thead>
<tr>
<th>Certification Attribute</th>
<th>Standard</th>
<th>3rd party Certification/Certifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-Emitting Material</td>
<td>CDPH v1.1 (2017) a.k.a CHPS 01350</td>
<td>Flooring/SCS</td>
</tr>
<tr>
<td>Environmental Product Declaration (EPD)</td>
<td>ISO 14025</td>
<td>Yes/ASTM International</td>
</tr>
<tr>
<td>Low-Emitting Adhesives (S-515, S-525, S-700, S-750, Flip® Spray Adhesive)</td>
<td>CDPH v1.1 (2010) a.k.a CHPS 01350</td>
<td>Flooring/SCS</td>
</tr>
</tbody>
</table>

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### Performance

<table>
<thead>
<tr>
<th>Standard</th>
<th>Requirement</th>
<th>Performance vs. Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDPH v1.1 (2017) a.k.a CHPS 01350</td>
<td>&lt;0.5 mg/m³</td>
<td>Meets</td>
</tr>
<tr>
<td>SCAQMD Rule #1168</td>
<td>Less than 50 g/L</td>
<td></td>
</tr>
<tr>
<td>LEED v4 [Option 1] WELL™ Feature 97</td>
<td>Content disclosure to 1000 ppm</td>
<td></td>
</tr>
<tr>
<td>WELL™ Feature 11 and 25</td>
<td>No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP)</td>
<td></td>
</tr>
<tr>
<td>ISO 14021</td>
<td>Contains recycled content</td>
<td></td>
</tr>
<tr>
<td>LEED v4</td>
<td>Extended Producer Responsibility</td>
<td></td>
</tr>
</tbody>
</table>

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### Limited Warranty

10-year Commercial Warranty when installed in accordance with Armstrong Flooring Guaranteed Installation Systems manual, F-5061.