# PRODUCT SPEC PAGE

**STANDARD EXCELON® Imperial® Texture**

**Vinyl Composition Tile (VCT)**

## Product Information

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<th>Overall Thickness</th>
<th>Factory Finish</th>
<th>Installation</th>
<th>Maintenance Options</th>
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<td>Vinyl Composition Tile</td>
<td>ASTM F1066 - Class 2 Through Pattern ISO 10595 Type II</td>
<td>1/8 in. (3.2 mm)</td>
<td>Fast Start®</td>
<td>S-515 High Moisture, S-525, S-700, S-750, S-240 or Flip® Spray Adhesive</td>
<td>Polish</td>
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## Packaging

<table>
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<th>Tile Size</th>
<th>Tile per Carton/Coverage</th>
<th>Shipping Weight per Carton</th>
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<td>12 in. x 12 in. (305 mm x 305 mm)</td>
<td>45 - 45 ft² (4.18 m²)</td>
<td>Approx. 63 lbs./carton (28.6 kg)</td>
</tr>
</tbody>
</table>

## Product Structure

- **Exclusive Fast Start® Factory Finish**
- Through-Color/Pattern Wear Layer

## Testing

### Performance

- **Thickness**
- **Size**
- **Squareness**
- **Indentation – One Minute**
- **Indentation @ 115°F**
- **Impact**
- **Deflection**
- **Dimensional Stability**
- **Chemical Resistance**
- **Resistance to Heat**
- **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**

### Test Method

- ASTM F 386
- ASTM F 2056
- ASTM F 2055
- ASTM F 1914
- ASTM F 1265
- ASTM F 1304
- ASTM F 2199
- ASTM F 925
- ASTM F 1514
- ASTM F 970
- ASTM E 648
- ASTM E 662
- CAN/ULC S102.2

### Requirement

- **Nominal ± 0.005 in.**
- **± 0.016 in. per linear foot**
- **0.010 in. max**
- **≥ 0.006 in. to ≤ 0.015 in.**
- **< 0.032 in.**
- **No cracks beyond limit**
- **1.0 in. minimum**
- **≥ 0.024 in. per linear foot**
- **No more than slight change in surface dulling, attack or staining**
- **ΔE not greater than 8.0**
- **≤ 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**
  - **≥ 0.5**

### Performance vs. Requirement

- Meets
- Meets
- Meets
- Meets
- Meets
- Meets
- 2000 psi
- Meets
- Meets
- Meets
- Meets
- Meets
- Meets

* 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 resilient flooring materials will change the walking surface and consequently the SCOF value.
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Vinyl Composition Tile (VCT)

Maritime Usage
IMO Resolution A653 (16) Surface Flammability IMO MSC 61677 Annex 1 Part 5 and Annex 2 Smoke and Toxicity IMO MSC 61677 Annex 1 Part 2 and Annex 2 Safety Of Life at Sea (SOLAS) United States Coast Guard

Sustainability

Certification Attribute
Law-Emitting Material
Environmental Product Declaration (EPD)
Plant Quality

Performance
TVOC Range
Low Emitting Adhesives
S-515
S-525
S-700
S-750
S-240
Flip® Spray Adhesive*

Material Ingredients (Option 1)
Recycled Content

Limited Warranty
5-year Commercial Warranty when installed in accordance with Armstrong’s Guaranteed Installation Systems manual, F-5061.