

Product Information

Construction - Vinyl Composition Tile

Product Line - Crown Texture™, ChromaSpin™, Stonetex®, Companion Square®
Stonetex®, Companion Square®

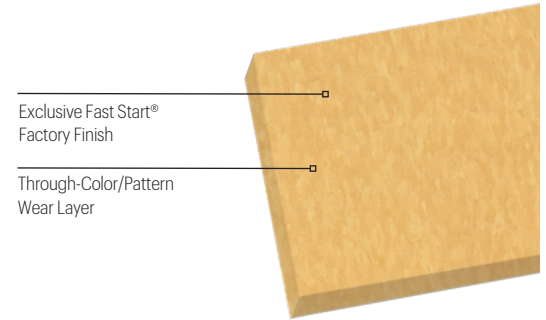
International Specifications - ASTM F1066 - Class 2 Through Pattern, ISO 10595, Type II

Overall/Wear Layer Thickness - 1/8" (3.2 mm)

Factory Finish - Fast Start®

Installation - S-515 High Moisture, S-525, S-700, S-750 or Flip® Spray Adhesive

Maintenance Options - Polish



Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton
12" x 12" (305 mm x 305 mm)	45 - 45 ft ² (4.18 m ²)	Approx. 63 lbs./carton (28.6 kg)

Testing

Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005"	Meets
Size	ASTM F2055	± 0.016" per linear foot	Meets
Squareness	ASTM F2055	0.010" max	Meets
Indentation – One Minute	ASTM F1914	≥ 0.006" to ≤ 0.015"	Meets
Indentation @ 115°F	ASTM F1914	< 0.032"	Meets
Impact	ASTM F1265	No cracks beyond limit	Meets
Deflection	ASTM F1304	1.0" minimum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024" per linear foot	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE not greater than 8.0	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	≤ 0.005"	2000 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm ² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
Static Coefficient of Friction**	ASTM D 2047/UL 410	≥ 0.5	Meets

Maritime Usage

IMO Resolution A653 (16) Surface Flammability Test - IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2 Smoke and Toxicity Test - IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2	Passes Passes
Safety Of Life at Sea (SOLAS) 1974 Regulation II-2/3.40.5,3.2.4 II-2/5.3.2.4 II-2/6.2	Compliant
United States Coast Guard	Approved

Sustainability

WELL v1 Feature

Air	Feature 04 - VOC Reduction
	Feature 11 - Fundamental Material Safety
	Feature 25 - Toxic Material Reduction
Mind	Feature 97 - Material Transparency
	Feature 88 (Part 2) Biophilia I - Qualitative
	Feature 99 - Beauty and Design II

Premium Excelon

✓
✓
✓
✓
✓
✓

Contribution

Tested and third party certified by FloorScore as complying with CDPH v1.2
Product is free of asbestos and added lead (Part 1)
Free of flame retardants (Part 2)
Readily available Health Product Declaration (HPD) to 1000 ppm
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)

WELL v2 Feature

Air	Feature X12 - Short Term Emission Control
	Feature X11 Long-Term Emission Control
	Feature X01 Fundamental Material Precautions
	Feature X10 Volatile Organic Compound
Materials	Feature X14 Material Transparency
	Feature M02 Access to Nature
Mind	Feature C13 (Part 2) Accessibility and Universal Design

Premium Excelon

✓
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✓

Contribution

Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
Product is free of asbestos
Free of flame retardants (Part 2)
Readily available Health Product Declaration (HPD) to 1000 ppm
Products available that incorporate nature patterns
Patterns and colors to aid in wayfinding and spatial familiarity

LEED™ v4.1

BPDO - EPD
BPDO - Material Ingredient
BPDO - Sourcing
Location of Manufacturer
Low Emitting Flooring
Low Emitting Adhesives
SCAQMD #1168 Compliant.
Adhesives meet >50 g/L requirement

Premium Excelon

Product Specific certified by ASTM International
HPD
Recycled Content – 40% Total - ChromaSpin™ (10% Post-Consumer and 30% Pre-Consumer) 30% Pre-Consumer - Raffia™, Companion Square®, Stonetex® 25% Total - Crown Texture™ (5% Post-Consumer and 20% Pre-Consumer)
Extended Producer Responsibility – On&On™ Recycling Program
USA
Tested and third party certified by FloorScore as complying with CDPH v1.2
Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
S-515 Exceeds – 0 g/L
S-525 Exceeds – 16 g/L
S-700 Exceeds – 0 g/L
S-750 Exceeds – 5 g/L
S-240 Exceeds – 10 g/L
Flip® Exceeds – 0 g/L

Limited Warranty

5-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

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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 resilient flooring materials will change the walking surface and consequently the SCOF value.

