

# PRODUCT SPEC PAGE

## PREMIUM EXCELON® Crown Texture™ | ChromaSpin™ | Stonetex® | Companion Square® Vinyl Composition Tile (VCT)

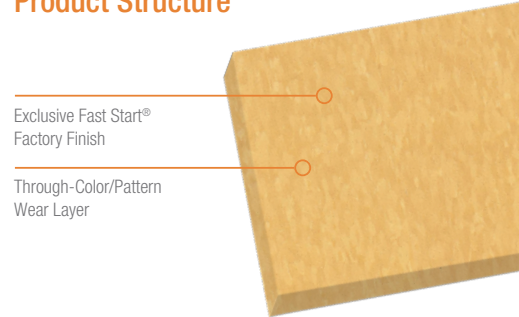
### Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Vinyl Composition Tile	Crown Texture™ ChromaSpin™ Stonetex® Companion Square®	ASTM F1066 - Class 2 Through Pattern ISO 10595 Type II	1/8 in. (3.2 mm)	Fast Start®	Full Spread Adhesives S-515, S-525, S-700, S-750 & S-240, Flip® Spray Adhesive	Polish

### Packaging

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

### Product Structure



### Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F 1066	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Size	ASTM F 2055	± 0.016 in. per linear foot	Meets
	Squareness	ASTM F 2055	0.010 in. max	Meets
	Indentation – One Minute	ASTM F 1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
	Indentation @ 115°F	ASTM F 1914	< 0.032 in.	Meets
	Impact	ASTM F 1265	No cracks beyond limit	Meets
	Deflection	ASTM F 1304	1.0 in. minimum	Meets
	Dimensional Stability	ASTM F 2199	≤ 0.024 in. per linear foot	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F 1514	ΔE not greater than 8.0	Meets
	Static Load Limit @ 125 psi	ASTM F 970	< 0.005 in.	Meets
	Static Load Resistance	ASTM F 970*	≤ 0.005 in.	2000 psi
	Additional Testing	Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm <sup>2</sup> or more Class I
Fire Test Data – Smoke Evolution		ASTM E 662	450 or less	Meets
Fire Test Data – Canada		CAN\ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30

\*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.

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### 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

#### Certification Attribute

Low-Emitting Material

#### Standard

CDPH v1.1 (2017) a.k.a CHPS 01350

#### 3rd party Certification/Certifier

FloorScore/SCS

Environmental Product Declaration (EPD)

ISO 14025

Yes/ASTM International

Plant Quality

ISO 9001

Yes/SAI Global

#### Performance

TVOC Range

#### Standard

CDPH v1.1 (2017) a.k.a CHPS 01350

#### Requirement

<0.5 mg/m<sup>3</sup>

#### Performance vs. Requirements

Meets

Low Emitting Adhesives  
S-515  
S-525  
S-700  
S-750  
S-240  
Flip® Spray Adhesive\*

SCAQMD Rule #1168

Less than 50 g/L

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

Material Ingredients (Option 1)

LEED v4

Content disclosure to 1000 ppm

Meets (See Armstrong Product Declaration)

Recycled Content

ISO 14021

Contains recycled content

Meets:  
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)

\* Flip® Spray Adhesive is Cradle to Cradle Silver certified.

### Limited Warranty

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

ArmstrongFlooring.com/commercial | 1 888 276 7876



\*Exception Recycled Content

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