

EXCELON®

RAFFIA™ • ChromaSpin™ • Stonetex® • Companion Square®

Vinyl Composition Tile (VCT)



COMMERCIAL FLOORING

Market-leading performance, quality and durability in VCT products all from Armstrong, the industry leader in VCT for decades. True through-pattern construction provides extended floor life. Raffia is a new 12" x 24" linear visual tile in tone steps that will instantly soften the room. It includes pre-consumer and post-consumer recycled content. ChromaSpin offers an exciting, familiar, chromatic visual in 32 different color spins with consistency in visual from color to color and tile to tile with pre- and post-consumer recycled content. Stonetex has a granite-like visual and organic colors in a true non-directional tile featuring Color CONTINUUM™, an exclusive color system organized in tonal steps to unite hue, value and chroma. Companion Square allows for design flexibility with four accent colors randomly occurring on each tile with a neutral background.

PRODUCT INFORMATION	
Construction	Vinyl Composition Tile
Product Line	Raffia, ChromaSpin, Stonetex, Companion Square
International Product Specifications	ASTM F 1066 – Through Pattern, ISO 10595, Type II
Overall Thickness	1/8 in. (3.2 mm)
Wear Layer Thickness	1/8 in. (3.2 mm)
Finish	Fast Start Factory Finish
Installation	Full Spread Adhesives –S-515 High-Moisture, S-525 High-Moisture, S-700 Thin Spread, S-750 Premium
Maintenance Options	Polish

PACKAGING	
Tile Sizes	ChromaSpin, Stonetex, Companion Square – 12 in. x 12 in. (305 mm x 305 mm) Stonetex only – 18 in. x 18 in. (457 mm x 457 mm); Raffia only – 12 in x 24 in (305 mm x 610 mm)
Tiles Per Carton	12 in. x 12 in. – 45 (45 sq. ft.); 18 in. x 18 in. – 20 (30 sq. ft.); 12. in x 24 in. – 22 (44 sq. ft.)
Shipping Weight	12 in. x 12 in. – 63 lbs. (28.6 kg); 18 in. x 18 in. – 64 lbs. (29 kg); 12 in. x 24 in. – 61 lbs. (27.7 kg)

PERFORMANCE	TEST METHOD	MINIMUM 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	Exceeds
	Squareness	ASTM F 2055	0.010 in. max	Exceeds
	Indentation – One Minute	ASTM F 1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
	Indentation at 115° F	ASTM F 1914	< 0.032 in.	Exceeds
	Impact	ASTM F 1265	No cracks beyond limit	Exceeds
	Deflection	ASTM F 1304	1.0 in. minimum	Exceeds
	Dimensional Stability	ASTM F 2199	≤ 0.024 in. per linear foot	Exceeds
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets or Exceeds
	Resistance to Heat	ASTM F 1514	ΔE ≤ 8	Exceeds
Supplementary	Static Load Limit	ASTM F 970	≤ 0.005 in.	125 psi
	Fire Test Data – Flame Spread	ASTM E 648	0.45 watt/cm ² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Regional Materials	LEED® MR5.0	Meets Guidelines	Meets
	Recycled Content	LEED MR4.0	Meets Guidelines	Meets
	Certified Low Emitting Product	LEED EQ4.3	Meets Guidelines	Meets
	Certified Low Emitting Adhesive	LEED EQ4.1	Meets Guidelines	Meets
	Indoor Air Quality	FloorScore™	Meets Certification Guidelines	Certified
	Indoor Air Quality	CHPS 01350	Meets Certification Guidelines	Certified
NSF/ANSI 332	Sustainability Assessment	Meets Certification Guidelines	Gold Level Certified	

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

LINKS
Installation Instructions – www.armstrong.com/pdbupimages/200839.pdf
Maintenance Information – www.armstrong.com/pdbupimages/197969.pdf
View the full line – www.armstrong.com/commflooringna/products/vct
Email Techline – www.armstrong.com/commflooringna/contact_techline.jsp

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Sustainability Facts

Serving **Raffia • ChromaSpin • Stonetex • Companion Square** As Served
 Certified to meet LEED® EQ Credit: Low Emitting Interiors ✓
 Pre-Consumer Recycled Content 1%
 Regional Materials* ChromaSpin - 10%
 Kankakee, IL
 Jackson, MS
 Southgate, CA

Adhesives
 Certified to meet LEED® EQ Credit: Low Emitting Interiors ✓

FloorScore™ Certified to CDPH Standard
 Method V1.1-2010 ✓

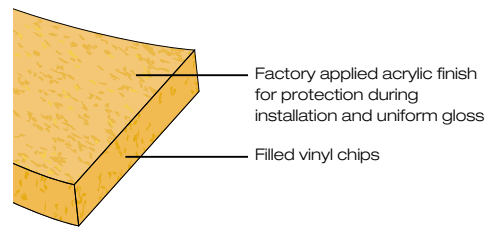
Collaborative for High Performance Schools
 CHPS-IEQ2.2 & LABS-21 IEQ4.3 ✓

U.S. Green Building Council Member ✓

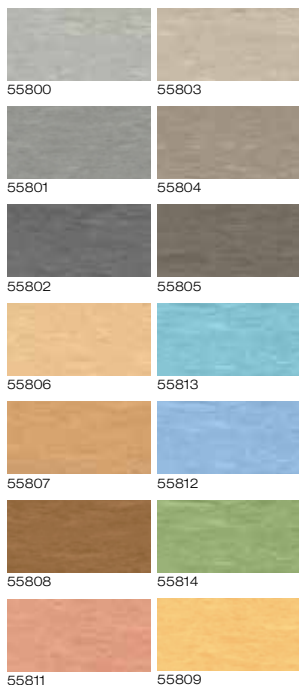
Canada Green Building Council Member ✓

NSF/ANSI 332 Gold Level Certified ✓

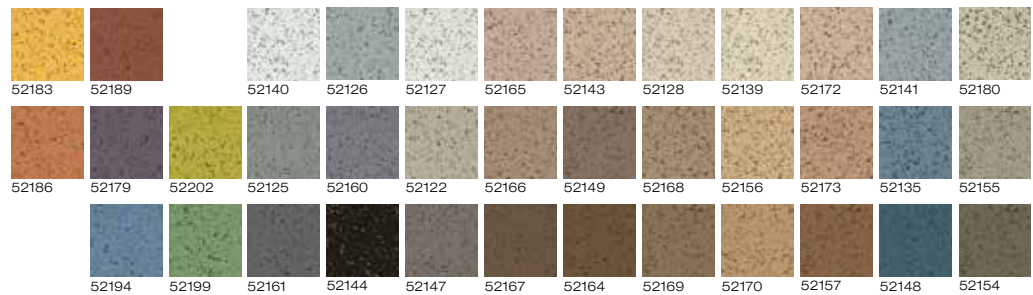
*Depends on project location



Raffia



Stonetex



ChromaSpin



Companion Square

