

PRODUCT SPEC PAGE

LinoArt™ Linoleum Granette™

Linoleum Tile Flooring

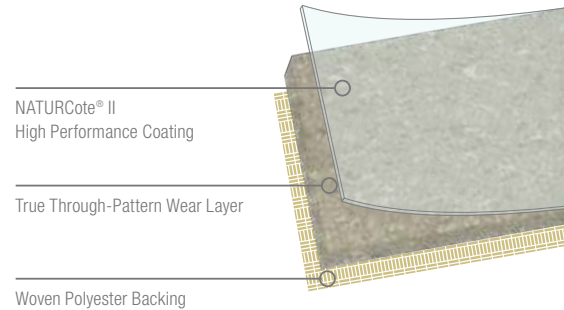
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Linoleum Tile	Granette™	ASTM F2195 – Type I	0.080 in. (2.0 mm)	NATURCote II UV-cured Polyurethane	Full Spread Adhesives: S-780, S-799	Polish No Polish – Spray Buff No Polish – No Buff

Packaging

Tile Sizes	Tiles per Carton / Coverage	Shipping Weight per Carton
12 in. x 12 in. (305 mm x 305 mm) 12 in. x 24 in. (305 mm x 610 mm) 24 in. x 24 in. (610 mm x 610 mm)	12 in. x 12 in. – 56 (56 sq. ft.) 12 in. x 24 in. – 28 (56 sq. ft.) 24 in. x 24 in. – 14 (56 sq. ft.)	33 lbs. (14.97 kg) per carton

Product Structure



Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F2195	Composition – Linoleum Cement	EN 670	Minimum 30%	Meets
	Wear Surface	ASTM F410	≥ 0.040 in.	Meets
	Thickness	ASTM F386	Nominal ± 0.006 in.	Meets
	Size	ASTM F2055	± 0.016 in. per tile	Meets
	Squareness	ASTM F2055	0.010 in. max for tiles ≤16 in. 0.014 in. max for tiles ≤16 in.	Meets Meets
	Dimensional Stability	EN 669	No more than 0.1% change	Meets
	Flexibility	ASTM F137	≤ 1.25 in. diameter, no cracks or breaks in wear surface	Meets
	Residual Indentation	EN 433	≤ 0.006 in.	Meets
	Static Load Resistance @150 psi	ASTM F970	Residual indentation ≤ 0.005 in.	Meets
	Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F1514	ΔE ≤ 8 after 7 days	Meets
	Resistance Light	ASTM F1515	ΔE ≤ 8 after 200 hours	Meets
Additional Testing	Static Load Limit	ASTM F970	≤ 0.005 in.	450 psi
	Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
	Acoustics	ASTM E2179	Sound transmission reduction	Meets – Delta IIC (ΔIIC) – 8

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Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier
Low-Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore®/SCS
Environmental Product Declaration (EPD)	ISO 14025	Yes/ASTM International
Biobased Content – 94% biobased	ASTM D6866	BioPreferred®/USDA
Plant Certifications	ISO 9001 – Quality Standards ISO 14001 – Environmental Management	Certified/DMSZ

Performance	Standard	Requirements	Performance vs. Requirements
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m³	Meets
Low Emitting Adhesives* (S-780, S-799**, S-240)	SCAQMD Rule #1168	Less than 50 g/L	S-780 Exceeds – 5.5 g/L S-799 Exceeds – 0 g/L S-240 Exceeds – 10 g/L
Material Ingredients (Option 1)	LEED® v4	Content disclosure to 1000 ppm	Meets (See Armstrong Flooring Product Declaration)
Recycled Content	ISO 14021	Contains recycled content	Meets 35% Pre-consumer

* All adhesives are FloorScore® certified.
** S-799 Adhesive is Cradle to Cradle™ Gold certified.

Limited Warranty

5-year Commercial Warranty when installed in strict accordance with the Armstrong Flooring Guaranteed Installations Systems manual, F-5061.

