

Product Information

Construction - Luxury Vinyl Tile

Product Line - ProMerica™ Max 12

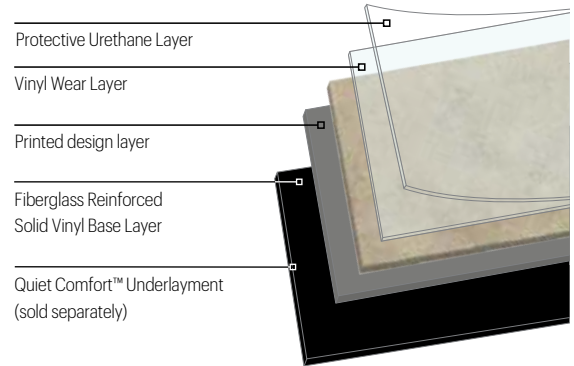
International Specifications - ASTM F1700, Class II, Type B embossed surface

Overall/Wear Layer Thickness - 0.080 in. (2.0 mm), 0.012 in. (0.3 mm)

Factory Finish - UV-cured Polyurethane

Installation - Full Spread Adhesives: S-295 Premium, S-299 Premium, S-319 Roll Strong™, Flip® Spray

Maintenance Options - No Polish - No Buff, No Polish - Spray Buff, Polish



Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton
6.5 in. X 48 in. (165 mm X 1219 mm)	16 - 34.66 sq. ft. (3.22 m ²)	24.6 lbs./carton (11.15 kg.)

Testing

Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2421	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2421	0.010 in. maximum	Meets
Flexibility	ASTM F137	≤ 1.0 in. diameter, no cracks or breaks	Meets
Dimensional Stability	ASTM F2199	≤ 0.020 in. 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 < 8	Meets
Resistance to Light	ASTM F1515	ΔE < 8	Meets
Additional Testing			
Static Load Limit	ASTM F 970	≤ 0.005 in.	250 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
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 D2047 / UL 410	≥ 0.5	Meets

Sustainability and Well-Being

Certification Attribute	Standard	3rd party Certification/Certifier
Low Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore/SCS
Environmental Product Declaration (Industry EPD)	ISO 14025	Yes/ASTM International
Low Emitting Material – Adhesive (S-299, S-295, and S-319)	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore/SCS

Performance	Standard	Requirements	Performance vs. Requirement
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m ³	Meets
Low Emitting Adhesives S-295 Premium S-299 Premium S-319 RollStrong™ Flip® Spray	FloorScore®/SCAQMD	Less than 50 g/L	S-295 Exceeds – 14 g/L S-299 Exceeds – 0 g/L S-319 Exceeds – 0 g/L Flip® Exceeds – 0 g/L
Material Ingredients/Transparency	LEED v4 (Option 1) WELL™ Feature 97	Content disclosure to 1000 ppm	Meets (See Armstrong Flooring Product Declaration)
Fundamental Material Safety Toxic Materials Reduction	WELL® Feature 11 and 25	No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP)	Meets
Sourcing of Raw Materials	LEED v4	Extended Producer Responsibility	Meets - See Armstrong On & On™ Floor Recycling Program
Recycled Content	ISO 14021	Contains recycled content	Meets – 10% Pre-consumer

Limited Warranty

15-Year Limited Residential & 7-Year Limited Commercial Warranty.

Visit [ArmstrongFlooring.com/pro](https://www.armstrongflooring.com/pro)

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

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*Using the James Machine as described in ASTM 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.

