

Product Information

Construction - Vinyl Composition Tile

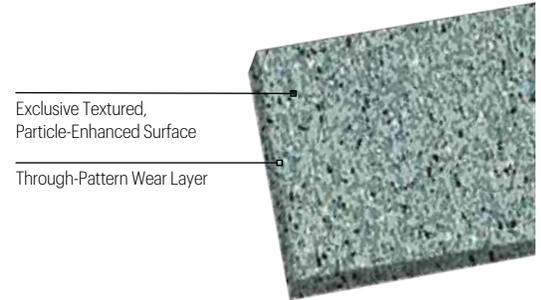
International Specifications - ASTM F1066 - Class 2 Through Pattern

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

Factory Finish - Fast Start®

Installation - Adhesives: S-515, S-525

Maintenance Options - Polish



Packaging

Size	Pieces per Carton/Coverage	Shipping Weight per Carton
12 in. x 12 in. (305 mm x 305 mm)	12 in. x 12 in. - 12 (45 sq. ft.) 4.18 m ²	63 lbs. (28.6 kg)

Testing

ASTM F1066			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. maximum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024 in. per linear foot max.	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
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	800 psi
Static Load Resistance @ 125	ASTM F970	< 0.005 in.	Meets
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 S-102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets

Maritime Usage

Marine Equipment Directive (MED) 96/98/EC	Certificate No. 164.117/1121/WCL MED015QA
IMO Resolution A653 (16)	Passes
Surface Flammability Test - IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2	Passes
Smoke and Toxicity Test - IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2	
Safety Of Life at Sea (SOLAS) 1974 Regulation	
II-2/3.40.5.3.2.4	
II-2/5.3.2.4	Compliant
II-2/6.2	
United States Coast Guard	Approval No. 164.117/1121/WCL MED015TE

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

Safety Zone Tile

✓
✓
✓
✓
✓
✓

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
Provided 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
Community	

Safety Zone Tile

✓
✓
✓
✓
✓
✓
✓

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 v1.3
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
Provided 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.

Safety Zone Tile

Product Specific certified by ASTM International
HPD
Recycled Content – 40% 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 – 0 g/L
S-525 – 16 g/L

Carbon Footprint

Global Warming Potential, including Biogenic Carbon Raw Materials (A1) through Production (A3)
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Safety Zone Tile

0.33 Kg CO ² eq. / square foot
(3.52 Kg CO ² eq. / square meter)

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 250 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 SCDF value.

