# **Armstrong**Flooring<sup>®</sup>

## SLIP-RETARDANT FLOORING

## Safety Zone™ Tile

#### **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 Tile Strong, S-319 Roll Strong, S-1000, Flip® Spray

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. – 45 (45 sq. ft.) 4.18 m <sup>2</sup>	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	<u>Δ</u> E ≤ 8	Meets	
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets	
Additional Testing				
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi	
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² 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 - 5	
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets	

## Sustainability

WELL v2 Fea	ture	Safety Zone Tile	Contribution
Air	Feature X12 - Short Term Emission Control	<i></i>	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X11 Long-Term Emission Control	<b>✓</b>	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.3
	Feature X01 Fundamental Material Precautions	<b>✓</b>	Product is free of asbestos
Materials	Feature X10 Volatile Organic Compound	1	Free of flame retardants (Part 2)
	Feature X14 Material Transparency	<b>-</b>	Readily available Health Product Declaration (HPD) to 1000 ppm
Mind	Feature M02 Access to Nature	<i>-</i>	Products available that incorporate nature patterns
Community	Feature C13 (Part 2) Accessibility and Universal Design	<b>/</b>	Provided patterns and colors to aid in wayfinding and spatial familiarity

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### **Sustainability Cont.**

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 a/L requirement	

		-			
Sat	ety	70	ne	111	е

Product Specific certified by ASTM International

HPD

Recycled Content - 40% Pre-Consumer

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-319 - 0 g/L

S-515 - 0 g/L

 $S-1000 - 0.1\,g/L$ 

Flip® Spray - 0 g/L

#### **Carbon Footprint**

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

#### Safety Zone Tile

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

#### **Limited Warranty**

10-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Add 10 years of overall warranty coverage by using Strong System™ subfloor preparation products.

### Visit ArmstrongFlooring.com

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

#### F9418-625

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