

PRODUCT SPEC PAGE

Safety Zone™ Sheet

Slip-Retardant Flooring

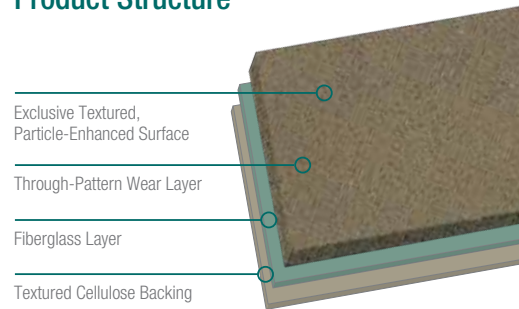
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options*
Heterogeneous	Safety Zone™ Sheet	ASTM F1303 Type II, Grade 1, Class A Backing	0.080 in. (2.0 mm) 0.060 in. (1.5 mm)	None	Full Spread Adhesives S-599, S-543, S-240 Epoxy, Flip® Spray Adhesive, Seams - Heat Weld only	No Polish No Buff

Packaging

Roll Length	Roll Width	Shipping Weight
Up to 66 ft (20 m)	6 ft. 7 in. (2.0 m)	Approx. 4.5 lbs. /sq. yd. (2.44 kg /sq. m)

Product Structure



Testing

	Performance	Test Method	Minimum Requirement	Performance vs. Requirement
ASTM F 1303	Wear Layer Composition	Certificate of Compliance	34% binder	Meets
	Wear Layer Thickness	ASTM F 410	≥ 0.050 in.	Meets
	Total Thickness	ASTM F 386	≥ 0.040 in.	Meets
	Residual Indentation	ASTM F 1914	≤ 0.007 in.	Meets
	Static Load Resistance @175 psi	ASTM F 970	≤ 0.005 in.	Meets
	Flexibility	ASTM F 137	1 ½ inch mandrel no cracks or breaks in wear surface	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Heat Resistance	ASTM F 1514	Max. avg. ΔE ≤ 8	Meets
	Light Resistance	ASTM F 1515	Max. avg. ΔE ≤ 8	Meets
	Static Load Resistance	ASTM F 970	≤ 0.005 in.	250 psi
Additional	Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Fire Test Data – Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 75 Smoke Developed - 120
	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

* 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 SCOF value.

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Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier
Environmental Product Declaration (EPD)	ISO 14025	Yes/ULE

Performance	Standard	Requirements	Performance vs. Requirements
Low Emitting Material	CDPH v1.2 (2017) a.k.a. CHPS 01350	Low emissions	Meets
TVOC Range	CDPH v1.2 (2017) a.k.a. CHPS 01350	<0.5 mg/m ³	Meets
Low Emitting Adhesives S-543 S-599 S-240 Flip® Spray Adhesive	SCAQMD Rule #1168	Less than 50 g/L	S-543 Exceeds - 0 g/L S-599 Exceeds - 14 g/L S-240 Exceeds - 10 g/L Flip® Exceeds - 0 g/L
Fundamental Material Safety Toxic Materials Reduction	WELL™ Feature 11 and 25	No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP)	Meets

Warranty

5-year Commercial Warranty when installed in accordance with the current edition of the Armstrong Flooring Guaranteed Installation Systems manual, F-5061.

Links

Installation Instructions	www.armstrongflooring.com/flooring-downloads
Maintenance Information	www.armstrongflooring.com/flooring-downloads
View the Full Line	www.armstrongflooring.com/safetyzonesheet
Product Transparency	www.armstrongflooring.com/transparency
Email Techline	www.armstrongflooring.com/flooring-techline
Visit Floor Expert	www.floorexpert.com

