

PRODUCT SPEC PAGE

ColorArt™ Medintech® I Medintone™

Homogeneous Sheet Flooring



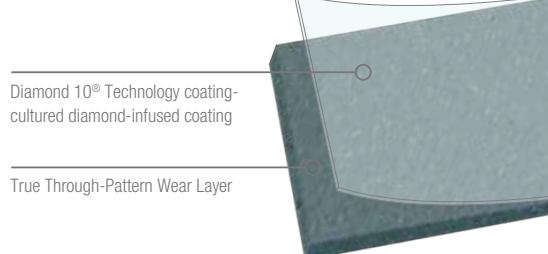
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Homogeneous	Medintech® Medintone™	ASTM F1913	0.080 in. (2.0 mm) 0.080 in. (2.0 mm)	Diamond 10® Technology coating	Full Spread Adhesives S-599, S-543, Flip® Spray Adhesive, S-240 Epoxy Seams – Heat Weld or S-761 Seam Adhesive S-580 Flash Cove Adhesive	Polish No Polish – Spray Buff No Polish – No Buff

Packaging

Roll Length	Roll Width	Shipping Weight
Up to 98.4 ft (30 m)	6 ft. 7 in. (2.0 m)	Approx. 5.71 lbs. /sq. yd. (3.1 kg /sq. m)

Product Structure



Testing

	Performance	Test Method	Minimum Requirement	Performance vs. Requirement
ASTM F 1913	Total Thickness	ASTM F 386	≥ 0.075 in.	Meets
	Residual Indentation	ASTM F 1914	≤ 0.007 in.	Meets
	Static Load Resistance @ 250 psi	ASTM F 970	≤ 0.005 in.	Meets
	Flexibility	ASTM F 137	1 ½ inch mandrel no cracks or breaks in wear surface	Meets
	Resistance to Chemicals	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F 1514	ΔE ≤ 8	Meets
	Resistance Light	ASTM F 1515	ΔE ≤ 8	Meets
	Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm² or more - Class I	Meets
Additional	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Fire Test Data – Canada	CAN\ULC S-102.2	Use dependent	Flame Spread - 15 Smoke Developed - 90
	Static Load Resistance	ASTM F970	≤ 0.005 in.	750 psi
	Wear Group Classification per EN649-volume loss	EN660-2	--	Wear Group T ≤ 2.0 mm³
	Bacteria Resistance	ISO 846: Part C	--	No Observed Growth
	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
Low Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore
Environmental Product Declaration (EPD)	ISO 14025	Yes/ASTM International
Plant Certifications	ISO 9001-Quality Standards ISO 14001-Environmental Management	Certified

Performance	Standard	Requirements	Performance vs. Requirements
TVOC Range	CDPH vl.1 (2017) a.k.a CHPS 01350	<0.5 mg/m³	Meets
Low Emitting Adhesives S-543 S-599 S-240 Flip® Spray Adhesive S-580	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 S-580 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
Material Ingredients (Option 1)	LEED v4 (Option 1) WELL™ Feature 97	Content disclosure to 1000 ppm	Meets (See Armstrong Flooring Product Declaration)
Recycled Content	ISO 14021	Contains recycled content	Meets - 5% Pre-Consumer

Limited Warranty

10 year Commercial Limited Warranty when installed in accordance with the Armstrong Flooring Guaranteed Installation Systems manual, F-5061.

Links

Product Transparency	www.armstrongflooring.com/transparency
Email Techline	www.armstrongflooring.com/flooring-techline
Visit Floor Expert	www.floorexpert.com