

# PRODUCT SPEC PAGE



## Medintech® I Medintone™

Homogeneous Sheet Flooring

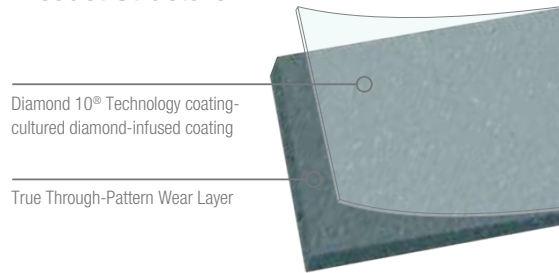
### Product Information

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
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Fire Test Data – Canada	CANULC S-102.2	Use dependent	Flame Spread - 15 Smoke Developed - 90
Additional	Static Load Resistance	ASTM F970*	≤ 0.005 in.	2000 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
	Antistatic Properties	EN 1815	≤ 2.0 kV	Meets (antistatic)
	Static Coefficient of Friction**	ASTM D2047/ UL 410	≥ 0.5	Meets

\* Testing at loads above 175 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 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 v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m <sup>3</sup>	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
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
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.

ArmstrongFlooring.com/commercial | 1 888 276 7876



F-9555-719  
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