

Product Information

Construction - Homogeneous

International Specifications - ASTM F1913

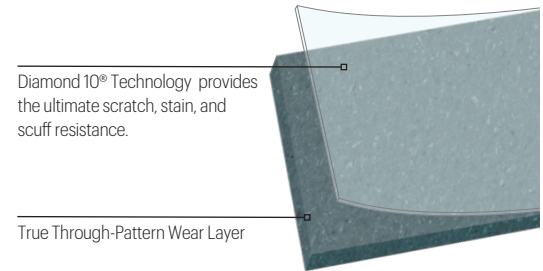
Overall Thickness - 0.08 in. (2.0 mm)

Wear Layer Thickness - 0.08 in. (2.0 mm)

Factory Finish - Diamond 10® Technology

Installation - Full-Spread Adhesives: S-995, Seams: Heat Weld or S-763 Seam Adhesive

Maintenance Options - No Polish - No Buff, Polish Optional



Packaging

Roll Length	Roll Width	Shipping Weight per Roll
Up to 65.62 ft. (20 m)	6.5 ft. (1.98 m)	Approx. 247 lbs./sq. yd. (112 kg/m ²)

Testing

ASTM F1913			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	≥ 0.076 in.	Meets
Residual Indentation	ASTM F1914	≤ 0.005 in.	Meets
Resistance to Chemicals	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8	Meets
Resistance to Light	ASTM F1515	ΔE ≤ 8	Meets
Static Load Resistance @ 250	ASTM F970	≤ 0.005 in.	Meets
Flexibility	ASTM F137	No cracks/breaks (1.5 in. / 38 mm Mandrel)	Meets
Additional Testing			
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 - 75
Static Load Resistance	ASTM F970*	< 0.005 in.	1800 psi
Fungal Resistance	ASTM F21	-	No Fungal Growth
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	ANSI ESD STM97.2	≤ 2.0 kV	Meets (antistatic)
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets

Sustainability

WELL v1

	Feature	Contribution
Air	Feature 04 - VOC Reduction	Tested and third party certified by FloorScore® as complying with CDPH v1.2
	Feature 11 - Fundamental Material Safety	Product is free of asbestos and added lead (Part 1)
	Feature 25 - Toxic Material Reduction	Free of flame retardants (Part 2) and phthalates (Part 3)
Mind	Feature 97 - Material Transparency	Readily available Health Product Declaration® (HPD) to 1000 ppm
	Feature 88 (Part 2) Biophilia I - Qualitative	Products available that incorporate nature patterns
	Feature 99 - Beauty and Design II	Provided patterns and colors to aid in wayfinding and spatial familiarity (Part 3)

WELL v2

Concept	Feature	Part	Comments
Materials	Feature X01 Material Restrictions	Part 1(a): Restrict Asbestos	Medintone does not contain asbestos and thus complies with this prerequisite for resilient flooring.
	Feature X05 Enhanced Material Restrictions	Part 2(a): Select Compliant Architectural and Interior Products	Medintone does not contain flame retardants, PFAs, or orthophthalates.
	Feature X06 VOC Restrictions	Part 2(a): Restrict VOC Emissions from Furniture, Architectural and Interior Products	Medintone is FloorScore certified and thus meets the requirements of CDPH Standard Method v1.2-2017.
	Feature X07 Material Transparency	Part 1(a)(b): Select Products with Disclosed Ingredients	Material ingredients for Medintone collections have been disclosed in the form of Declare Labels and/or HPDs.
Mind	Feature M02.1 Nature and Place	-	Products available that incorporate nature patterns
Community	Feature C13 (Part 2) Accessibility and Universal Design	-	Provided patterns and colors to aid in wayfinding and spatial familiarity

LEED™ v4.1

Category	Prereq/Credits	Description	Comments
Material & Resources	BPDO - EPD	Building Product Disclosure and Optimization - Material Ingredients (Option 1)	Material ingredients for Medintone has been disclosed in the form of Declare Labels and/or Health Product Declarations (HPDs).
Community	BPDO - EPD	Low-Emitting Materials: Flooring	Medintone is FloorScore® certified and thus meets the requirements of CDPH Standard Method v1.2-2017
BPDO – EPD	Product Specific	-	Product Specific
Location of Manufacturer	-	-	Korea
SCAQMD #1168 Compliant.	S-995 – 0 g/L S-580 – 0 g/L	-	S-995 – 0 g/L S-580 – 0 g/L

Carbon Footprint

Global Warming Potential, excluding Biogenic Carbon Raw Materials (A1) through Production (A3)	0.05 Kg CO ² eq. / square foot (3.58 Kg CO ² eq. / square meter)
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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.

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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 SCOF value.