

HOMOGENEOUS SHEET FLOORING

Medintech® I Medintone™

Product Information

Construction - Homogeneous

International Specifications - ASTM F1913

Overall Thickness - 0.080 in. (2.0 mm)

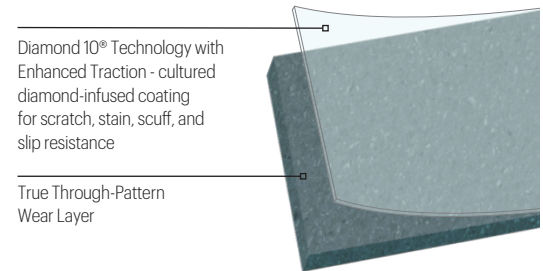
Wear Layer Thickness - 0.080 in. (2.0 mm)

Factory Finish - Diamond 10® Technology with Enhanced Traction

Installation - Full Spread Adhesive: S-995, Flash Cove Adhesive: S-580

Seams: Heat Weld or S-761 Seam Adhesive

Maintenance Options - Polish, No Polish - Spray Buff, No Polish - No Buff



Packaging

Roll Length

Up to 98.4 ft (30 m)

Roll Width

6 ft. 7 in. (2.0 m)

Shipping Weight per Carton

Approx. 5.71 lbs. /sq. yd. (3.1 kg /sq. m)

Testing

ASTM F1913			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	≥ 0.075 in.	Meets
Residual Indentation	ASTM F1914	≤ 0.007 in.	Meets
Static Load Resistance @ 250 psi	ASTM F970	≤ 0.005 in.	Meets
Flexibility	ASTM F137	1½ in. mandrel no cracks or breaks in wear surface	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 Light	ASTM F1515	ΔE ≤ 8	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 - 15 Smoke Developed - 90
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi
Wear Group Classification per EN649- volume loss	EN660-2	-	Wear Group T ≤ 2.0 mm ³
Bacteria Resistance	ISO 846: PART C	-	No Observed Growth
Ramp Test	DIN 51130	-	R10
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	≥ 0.6	Meets

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Meditech® | Medintone™

Sustainability

WELL v1 Feature		Meditech Medintone	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 Feature		Meditech Medintone	Contribution
Materials	Feature X01.1 Material Restrictions	✓	Product is free of asbestos
	Feature X05.1 Enhanced Material Restrictions	✓	Free of flame retardants (Part 2) and phthalates (Part 3)
	Feature X06.1 VOC Restrictions	✓	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X06.2 VOC Restrictions	✓	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X07.1 Material Transparency	✓	Readily available Health Product Declaration (HPD) to 1000 ppm
	Mind	Feature M02.1 Nature and Place	✓
Community Feature C13 (Part 2) Accessibility and Universal Design		✓	Provided patterns and colors to aid in wayfinding and spatial familiarity

LEED™ v4.1	Meditech Medintone
BPDO - EPD	Product Specific
BPDO - Material Ingredient	HPD
BPDO - Sourcing	5% pre-consumer recycled content
Location of Manufacturer	EPR - On&On Recycling Program
Low Emitting Flooring	China
Low Emitting Adhesives	Tested and third party certified by FloorScore as complying with CDPH v1.2
SCAQMD #1168 Compliant.	Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified
Adhesives meet <50 g/L requirement.	S-995 - 0 g/L
	S-580 - 0 g/L

Carbon Footprint	Meditech Medintone
Global Warming Potential, Biogenic Carbon Raw Materials (A1) through Production (A3)	0.80 Kg CO ² eq. / square foot (8.59 Kg CO ² eq. / square meter)

Limited Warranty

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

Visit ArmstrongFlooring.com

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

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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.