

Technical Data Sheet



Product Information

Composition	Construction	Mat Size	Sq. ft. per Mat	Edge Finish	Available Thickness	Manufactured
Recycled Rubber	Mats manufactured in block form	38" x 38"	10.02	Square	4mm, 5mm, 6mm (Square only)	North America
Synthetic Rubber		37" x 37"	9.5	Interlocking	7mm, 8mm, 9mm, 10mm (Both edge finishes)	
Polyurethane Binder					Custom thicknesses available	

Installation

Edge Finish	Installation Type	Layout
Square	DinoGrip adhesive	Ashlar/Brick pattern
Interlocking	Loose lay	Ashlar/Brick pattern

Product

Homogeneous, no color wear

High Density, Low Porosity
Durable product, ease of maintenance



Maintenance

Cleaner	Cleaning	Cleaning Method
DinoClean	Vacuum or sweep	Microfiber mop Auto Scrubber

Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier
Low-Emitting Material	CDPH/EHLB v1.2-2017 (California Section 01350)	#SCS-FS-02144
LEED Scorecard	MR2.2, MR4, MR5, EQ4.1, EQ4.3, ID1.1	
Environmental Product Declaration (EPD)	ISO 14025:2006 and ISO 21930:2007	SCS-EPD-03589

Performance	Standard	Requirement	Performance vs. Requirements
TVOC Range	CDPH/EHLB v1.2-2017 (California Section 01350)	<0.5 mg/m ³	Pass
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L
Recycled Content	Evo 50: 56.57% Post-Consumer, 3.31% Post-Industrial, 59.87% Total Recycled Content Evo 60: 41.91% Post-Consumer, 4.72% Post-Industrial, 46.63% Total Recycled Content Evo 70: 19.67% Post-Consumer, 7.0% Post-Industrial, 26.67% Total Recycled Content Evo 80: 16.27% Post-Consumer, 7.35% Post-Industrial, 23.62% Total Recycled Content Evo 90: 13.43% Post-Consumer, 7.65% Post-Industrial, 21.07% Total Recycled Content		



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Testing

Description	Test Method	Up to 50% Color	Over 50% Color
Sound Absorption / NRC	ASTM C 423	4mm 0.05; 6mm 0.05	4mm 0.05; 6mm 0.05
Taber Abrasion	ASTM C 501	4% wt. Loss	4% wt. Loss
Static Coefficient of Friction	ASTM D 2047	Dry 0.85; Wet 1.01	Dry 0.85; Wet 1.01
Hardness Shore A Durometer	ASTM D 2047	59 – 62 Indentation	59 – 62 Indentation
Hardness Shore A Durometer	ASTM D 2240	65	62
Density Foam Test	ASTM D 3676	78.3 lbs/cu. ft.	78.3 lbs/cu. ft.
Compression Set Under Force	ASTM D 395B	95.3% Recovered	95.3% Recovered
Tensile Strength	ASTM D 412	186 – 292.2 lbs/sq. in.	186 – 292.2 lbs/sq. in.
Material Emissions VOC	ASTM D 5116	Pass	Pass
Impact Sound Transmission	ASTM E 492	4mm IIC 57; 8mm IIC 59	4mm IIC 57; 8mm IIC 59
Critical Radiant Flux	ASTM E 648	0.12 watts/square cm	0.23 watts/square cm (4mm glue down)
Smoke Density	ASTM E 662	Flaming 748; Non-Flaming 618	Flaming 462; Non-Flaming 396
Flexibility	ASTM F 137-03	6mm Mandrel PASS	6mm Mandrel PASS
Electrical Resistance Surface to Surface	ASTM F 150	1.9 x 10 ¹¹ ohms (average)	1.9 x 10 ¹¹ ohms (average)
Electrical Resistance Surface to Ground	ASTM F 150	3.9 x 10 ¹¹ ohms (average)	3.9 x 10 ¹¹ ohms (average)
Chemical Resistance	ASTM F 925	No Change	No Change
Liquid Nitrogen (5 min & 24 hr)	ASTM F 925	No Change	
Static Load (1000 lbs)	ASTM F 970-87	0.042 inch (10.6%) residual compression	0.042 inch (10.6%) residual compression
Short Term Indentation	ASTM F 1914-98	N/A	N/A
Residual Indentation	ASTM F 1914-98	N/A	N/A
Mildew Resistance	ASTM G 21	No Mildew after 28 days	No Mildew after 28 days
Electrostatic Propensity	AATCC 13406	N/A	N/A
CDPH/EHLB v1.2-2017 (California Section 01350)	TVOC Range	Pass	Pass
SCAQMD Rule #1168	Low Emitting Adhesives	Pass, 37 g/L	Pass, 37 g/L

Warranty

10-year Limited Commercial Warranty when installed in accordance with Dinoflex's Installation Guidelines.

