

# Technical Data Sheet

## Nature's Collection



### Product Information

Composition	Construction	Mat Size	Sq. ft. / 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 (Both edge finishes)	
Cork					Custom thicknesses available	
Polyurethane Binder						

### Installation

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

### Product



### 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 <sup>3</sup>	Pass
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L
Recycled Content	Low Color: 81.06% Post-Consumer, 0.6% Post-Industrial, 81.06% Total Recycled Content High Color: 6.79% Post-Consumer, 7.98% Post-Industrial, 14.77% Total Recycled Content		



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### Testing

Description	Test Method	Result
Sound Absorption / NRC	ASTM C 423-09A	6mm 0.04
Taber Abrasion	ASTM C 501	1.39% wt. Loss
Static Coefficient of Friction	ASTM D 2047	Dry 0.78
Hardness Shore A Durometer	ASTM D 2240	65 Indentation
Compression Set Under Force	ASTM D 395B	82.2% Recovered
Breaking Load and Elongation	ASTM D 412	204.4 lbs/sq. in.
Material Emissions VOC	ASTM D 5116	Pass
Impact Sound Transmission	ASTM E 492	6mm IIC 58
Flexibility	ASTM F 137-03	6mm Mandrel PASS
Electrical Resistance Surface to Surface	ASTM F 150	2.8 x 10 <sup>11</sup> ohms (average)
Electrical Resistance Surface to Ground	ASTM F 150	4.0 x 10 <sup>11</sup> ohms (average)
Short Term Indentation	ASTM F 1914-98	0.064 inch
Static Load (1000 lbs)	ASTM F 970-87	0.009 inch residual compression
Critical Radiant Flux	ASTM E648	0.39 W/cm <sup>2</sup> (Class II)
Resistance to Chemicals	ASTM F925	Slight to Moderate Color Change from 5% Acetic Acid, Mineral Oil, 5% Phenol, Kerosene and Olive Oil

### Warranty

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

