

# Technical Data Sheet



## 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	14mm, 16mm, 18mm, 20mm, 22mm	North America
Synthetic Rubber	Mats Laminated together	37" x 37"	9.5	Interlocking	(Both edge finishes) Custom thicknesses available	

## Installation

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

## Product

High Density, Low Porosity  
Color Top Layer

High Density Post-Industrial  
Recycled Rubber Backing



## 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

Recycle Content	Standard	Requirement	Performance vs. Requirements
Evo 50: 14mm	16.12% Post-Consumer, 65.44% Post-Industrial, 81.56% Total Recycled Content		
Evo 50: 16mm	14.14% Post-Consumer, 68.58% Post-Industrial, 82.72% Total Recycled Content		
Evo 50: 18mm	12.56% Post-Consumer, 61.26% Post-Industrial, 73.82% Total Recycled Content		
Evo 50: 20mm	16.97% Post-Consumer, 64.22% Post-Industrial, 81.20% Total Recycled Content		
Evo 50: 22mm	15.43% Post-Consumer, 66.59% Post-Industrial, 82.02% Total Recycled Content		
Evo 60: 14mm	11.94% Post-Consumer, 65.84% Post-Industrial, 77.79% Total Recycled Content		
Evo 60: 16mm	10.48% Post-Consumer, 68.93% Post-Industrial, 79.41% Total Recycled Content		
Evo 60: 18mm	9.30% Post-Consumer, 61.73% Post-Industrial, 71.04% Total Recycled Content		
Evo 60: 20mm	12.57% Post-Consumer, 64.65% Post-Industrial, 77.22% Total Recycled Content		
Evo 60: 22mm	11.43% Post-Consumer, 66.98% Post-Industrial, 78.40% Total Recycled Content		



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Evo 70: 14mm - 5.61% Post-Consumer, 66.49% Post-Industrial, 72.10% Total Recycled Content  
Evo 70: 16mm - 4.92% Post-Consumer, 69.50% Post-Industrial, 74.42% Total Recycled Content  
Evo 70: 18mm - 4.37% Post-Consumer, 62.49% Post-Industrial, 66.86% Total Recycled Content  
Evo 70: 20mm - 5.90% Post-Consumer, 65.33% Post-Industrial, 71.23% Total Recycled Content  
Evo 70: 22mm - 5.36% Post-Consumer, 67.60% Post-Industrial, 72.96% Total Recycled Content

Evo 80: 14mm - 4.64% Post-Consumer, 66.59% Post-Industrial, 71.23% Total Recycled Content  
Evo 80: 16mm - 4.07% Post-Consumer, 69.59% Post-Industrial, 73.65% Total Recycled Content  
Evo 80: 18mm - 3.61% Post-Consumer, 62.61% Post-Industrial, 66.22% Total Recycled Content  
Evo 80: 20mm - 4.88% Post-Consumer, 65.44% Post-Industrial, 70.32% Total Recycled Content  
Evo 80: 22mm - 4.44% Post-Consumer, 67.69% Post-Industrial, 72.13% Total Recycled Content

Evo 90: 14mm - 3.83% Post-Consumer, 66.68% Post-Industrial, 70.50% Total Recycled Content  
Evo 90: 16mm - 3.36% Post-Consumer, 69.66% Post-Industrial, 73.02% Total Recycled Content  
Evo 90: 18mm - 2.98% Post-Consumer, 62.71% Post-Industrial, 65.69% Total Recycled Content  
Evo 90: 20mm - 4.03% Post-Consumer, 65.53% Post-Industrial, 69.56% Total Recycled Content  
Evo 90: 22mm - 3.66% Post-Consumer, 67.77% Post-Industrial, 71.44% Total Recycled Content

Black: 14mm - 25.40% Post-Consumer, 64.50% Post-Industrial, 89.90% Total Recycled Content  
Black: 16mm - 22.29% Post-Consumer, 67.75% Post-Industrial, 90.03% Total Recycled Content  
Black: 18mm - 19.79% Post-Consumer, 60.16% Post-Industrial, 79.95% Total Recycled Content  
Black: 20mm - 26.74% Post-Consumer, 63.23% Post-Industrial, 89.97% Total Recycled Content  
Black: 22mm - 24.31% Post-Consumer, 65.69% Post-Industrial, 90.00% Total Recycled Content

Metro: 14mm - 21.78% Post-Consumer, 64.87% Post-Industrial, 86.65% Total Recycled Content  
Metro: 16mm - 19.11% Post-Consumer, 68.08% Post-Industrial, 87.18% Total Recycled Content  
Metro: 18mm - 16.97% Post-Consumer, 60.60% Post-Industrial, 77.56% Total Recycled Content  
Metro: 20mm - 22.93% Post-Consumer, 63.62% Post-Industrial, 86.55% Total Recycled Content  
Metro: 22mm - 20.84% Post-Consumer, 66.05% Post-Industrial, 86.89% Total Recycled Content

10%: 14mm - 23.18% Post-Consumer, 64.73% Post-Industrial, 87.90% Total Recycled Content  
10%: 16mm - 20.33% Post-Consumer, 64.73% Post-Industrial, 85.06% Total Recycled Content  
10%: 18mm - 18.05% Post-Consumer, 60.43% Post-Industrial, 78.48% Total Recycled Content  
10%: 20mm - 24.40% Post-Consumer, 63.47% Post-Industrial, 87.87% Total Recycled Content  
10%: 22mm - 22.18% Post-Consumer, 65.91% Post-Industrial, 88.08% Total Recycled Content

30%: 14mm - 20.00% Post-Consumer, 65.05% Post-Industrial, 85.05% Total Recycled Content  
30%: 16mm - 17.55% Post-Consumer, 68.23% Post-Industrial, 85.78% Total Recycled Content  
30%: 18mm - 15.58% Post-Consumer, 60.81% Post-Industrial, 76.39% Total Recycled Content  
30%: 20mm - 21.05% Post-Consumer, 63.81% Post-Industrial, 84.87% Total Recycled Content  
30%: 22mm - 19.14% Post-Consumer, 66.22% Post-Industrial, 85.36% Total Recycled Content

50%: 14mm - 16.87% Post-Consumer, 65.38% Post-Industrial, 82.25% Total Recycled Content  
50%: 16mm - 14.80% Post-Consumer, 68.52% Post-Industrial, 83.32% Total Recycled Content  
50%: 18mm - 13.14% Post-Consumer, 61.19% Post-Industrial, 74.33% Total Recycled Content



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50%: 20mm - 17.76% Post-Consumer, 64.16% Post-Industrial, 81.92% Total Recycled Content  
50%: 22mm - 16.14% Post-Consumer, 66.53% Post-Industrial, 82.67% Total Recycled Content

Granite Flex: 14mm - 16.87% Post-Consumer, 65.38% Post-Industrial, 82.25% Total Recycled Content  
Granite Flex: 16mm - 14.80% Post-Consumer, 68.52% Post-Industrial, 83.32% Total Recycled Content  
Granite Flex: 18mm - 16.39% Post-Consumer, 60.68% Post-Industrial, 77.07% Total Recycled Content  
Granite Flex: 20mm - 17.76% Post-Consumer, 64.16% Post-Industrial, 81.92% Total Recycled Content  
Granite Flex: 22mm - 16.14% Post-Consumer, 66.53% Post-Industrial, 82.67% Total Recycled Content

Décor: 14mm - 20.00% Post-Consumer, 65.05% Post-Industrial, 85.04% Total Recycled Content  
Décor: 16mm - 17.54% Post-Consumer, 68.23% Post-Industrial, 85.77% Total Recycled Content  
Décor: 18mm - 15.58% Post-Consumer, 60.81% Post-Industrial, 76.38% Total Recycled Content  
Décor: 20mm - 21.05% Post-Consumer, 63.81% Post-Industrial, 84.86% Total Recycled Content  
Décor: 22mm - 19.13% Post-Consumer, 66.22% Post-Industrial, 85.35% Total Recycled Content

Stoneline: 14mm - 5.40% Post-Consumer, 66.52% Post-Industrial, 71.92% Total Recycled Content  
Stoneline: 16mm - 4.74% Post-Consumer, 69.31% Post-Industrial, 74.04% Total Recycled Content  
Stoneline: 18mm - 4.21% Post-Consumer, 62.52% Post-Industrial, 66.73% Total Recycled Content  
Stoneline: 20mm - 5.69% Post-Consumer, 65.36% Post-Industrial, 71.04% Total Recycled Content  
Stoneline: 22mm - 5.17% Post-Consumer, 67.62% Post-Industrial, 72.79% Total Recycled Content

Elite: 14mm - 1.44% Post-Consumer, 66.92% Post-Industrial, 78.36% Total Recycled Content  
Elite: 16mm - 1.26% Post-Consumer, 69.88% Post-Industrial, 71.14% Total Recycled Content  
Elite: 18mm - 1.12% Post-Consumer, 63.00% Post-Industrial, 64.12% Total Recycled Content  
Elite: 20mm - 1.51% Post-Consumer, 65.79% Post-Industrial, 67.30% Total Recycled Content  
Elite: 22mm - 1.37% Post-Consumer, 68.01% Post-Industrial, 69.39% Total Recycled Content



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## Testing

Description	Test Method	Results
Abrasion Resistance	ASTM C501	Weight Loss 2.85 grams - 4.0%
Breaking Load / Elongation / Tensile	ASTM D412	Breaking Load - 110.43 lbs. Elongation - 94.8% Tensile - 298.9 lbs/sq inch
Static Coefficient of Friction	ASTM D2047	Dry 0.85, Wet 1.01
Hardness Shore A Durometer	ASTM D2240	70
Density	ASTM D3676	66.1 lbs/ft <sup>3</sup>
Critical Radiant Flux	ASTM E648	CRF 0.19 watts/square cm (4mm 70% EPDM glue down) CRF 0.23 watts/square cm (4mm 80% EPDM glue down) CRF 0.25 watts/square cm (6mm 80% EPDM glue down) CRF 0.22 watts/square cm (10mm 80% EPDM glue down)
Critical Radiant Flux - With Fire Retardant	ASTM E648	CRF 0.20 watts/square cm (8mm - 40% Fire Retardant/60% SBR glue down) CRF 0.37 watts/square cm (10mm - 40% Fire Retardant/60% SBR glue down)
Critical Radiant Flux (15 min burn)	ASTM E648 (NY)	CRF 0.59 watts/square cm (4mm 70% EPDM glue down) CRF 0.58 watts/square cm (4mm 80% EPDM glue down) CRF 0.84 watts/square cm (6mm 80% EPDM glue down) CRF 0.61 watts/square cm (10mm 80% EPDM glue down)
Smoke Density	ASTM E662	Flaming 462; Non-Flaming 396
Electrical Resistance - Surface to Surface Electrical Resistance - Surface to Ground	ASTM F150	3.9x10 <sup>11</sup> Ohms 1.9x10 <sup>11</sup> Ohms
Chemical Resistance	ASTM F925	No Change
Static Load (1,000 lbs)	ASTM F970	0.023inch residual compression
Mildew Resistance	ASTM G21	No Mildew After 28 Days
Static Decay	FTM 101B/NFPA 99 Method 4046	Decay Time -5000 Volt Charge 11.50 seconds

## Warranty

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

