

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	8mm, 10mm, 12mm	North America
Synthetic Rubber	Mats Laminated together	37" x 37"	9.5	Interlocking	(Both edge finishes)	
Polyurethane Binder					Custom thicknesses available	

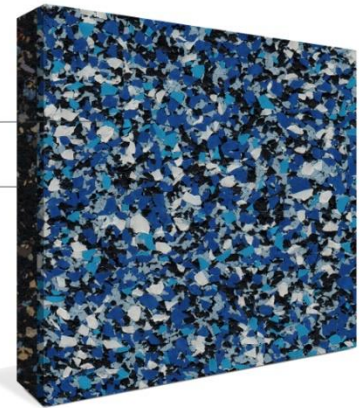
Installation

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

Product

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 ³	Pass
Low Emitting Adhesives	SCAQMD Rule #1168	Less than 50 g/L	Pass, 37 g/L

Recycle Content	Recycled Content
Recycle Content	Evo 50: 8mm - 28.29% Post-Consumer, 46.82% Post-Industrial, 75.11% Total Recycled Content
	Evo 50: 10mm - 22.63% Post-Consumer, 55.52% Post-Industrial, 78.15% Total Recycled Content
	Evo 50: 12mm - 18.84% Post-Consumer, 61.26% Post-Industrial, 80.10% Total Recycled Content
	Evo 60: 8mm - 20.96% Post-Consumer, 47.53% Post-Industrial, 68.48% Total Recycled Content
	Evo 60: 10mm - 16.79% Post-Consumer, 56.09% Post-Industrial, 72.85% Total Recycled Content
	Evo 60: 12mm - 13.96% Post-Consumer, 61.73% Post-Industrial, 75.69% Total Recycled Content
	Evo 70: 8mm - 9.84% Post-Consumer, 48.67% Post-Industrial, 58.50% Total Recycled Content
	Evo 70: 10mm - 7.87% Post-Consumer, 57.00% Post-Industrial, 64.87% Total Recycled Content
	Evo 70: 12mm - 6.55% Post-Consumer, 62.49% Post-Industrial, 69.04% Total Recycled Content



Technical Data Sheet



Evo 80: 8mm - 8.14% Post-Consumer, 48.84% Post-Industrial, 56.98% Total Recycled Content
Evo 80: 10mm - 6.51% Post-Consumer, 57.14% Post-Industrial, 63.65% Total Recycled Content
Evo 80: 12mm - 5.42% Post-Consumer, 62.61% Post-Industrial, 68.03% Total Recycled Content

Evo 90: 8mm - 6.72% Post-Consumer, 48.99% Post-Industrial, 55.71% Total Recycled Content
Evo 90: 10mm - 5.37% Post-Consumer, 57.26% Post-Industrial, 62.63% Total Recycled Content
Evo 90: 12mm - 4.47% Post-Consumer, 62.71% Post-Industrial, 67.18% Total Recycled Content

Black: 8mm - 44.57% Post-Consumer, 45.17% Post-Industrial, 89.74% Total Recycled Content
Black: 10mm - 35.66% Post-Consumer, 54.20% Post-Industrial, 89.85% Total Recycled Content
Black: 20mm - 29.68% Post-Consumer, 60.16% Post-Industrial, 89.84% Total Recycled Content

Metro: 8mm - 38.22% Post-Consumer, 45.82% Post-Industrial, 84.04% Total Recycled Content
Metro: 10mm - 30.57% Post-Consumer, 54.72% Post-Industrial, 85.29% Total Recycled Content
Metro: 12mm - 25.45% Post-Consumer, 60.60% Post-Industrial, 86.05% Total Recycled Content

10%: 8mm - 40.66% Post-Consumer, 45.57% Post-Industrial, 86.23% Total Recycled Content
10%: 10mm - 32.53% Post-Consumer, 54.52% Post-Industrial, 87.05 Total Recycled Content
10%: 12mm - 27.08% Post-Consumer, 60.43% Post-Industrial, 87.51% Total Recycled Content

30%: 8mm - 35.09% Post-Consumer, 46.14% Post-Industrial, 81.23% Total Recycled Content
30%: 10mm - 28.07% Post-Consumer, 54.97% Post-Industrial, 83.05 Total Recycled Content
30%: 12mm - 23.37% Post-Consumer, 60.81% Post-Industrial, 84.18% Total Recycled Content

50%: 8mm - 29.60% Post-Consumer, 46.71% Post-Industrial, 76.31% Total Recycled Content
50%: 10mm - 23.68% Post-Consumer, 55.43% Post-Industrial, 79.11% Total Recycled Content
50%: 12mm - 19.71% Post-Consumer, 61.19% Post-Industrial, 80.90% Total Recycled Content

Granite Flex - 8mm - 36.91% Post-Consumer, 45.95% Post-Industrial, 82.86% Total Recycled Content
Granite Flex - 10mm - 29.53% Post-Consumer, 54.82% Post-Industrial, 84.35% Total Recycled Content
Granite Flex - 12mm - 24.58% Post-Consumer, 60.68% Post-Industrial, 85.26% Total Recycled Content

Décor: 8mm - 35.08% Post-Consumer, 46.14% Post-Industrial, 81.22% Total Recycled Content
Décor: 10mm - 28.06% Post-Consumer, 54.97% Post-Industrial, 83.04% Total Recycled Content
Décor: 12mm - 23.36% Post-Consumer, 60.81% Post-Industrial, 84.17% Total Recycled Content

Stone Line: 8mm - 9.48% Post-Consumer, 48.71% Post-Industrial, 58.19% Total Recycled Content
Stone Line: 10mm - 7.58% Post-Consumer, 57.03% Post-Industrial, 64.61% Total Recycled Content
Stone Line: 12mm - 6.31% Post-Consumer, 62.52% Post-Industrial, 68.83% Total Recycled Content

Elite: 8mm - 2.52% Post-Consumer, 49.43% Post-Industrial, 51.95% Total Recycled Content
Elite: 10mm - 2.02% Post-Consumer, 57.61% Post-Industrial, 59.62% Total Recycled Content
Elite: 12mm - 1.68% Post-Consumer, 63.00% Post-Industrial, 64.68% Total Recycled Content



Technical Data Sheet



Testing

Description	Test Method	Results
Abrasion Resistance 1,000 grams @ 1,000 cycles	ASTM C501	Weight Loss 2.85 grams - 4.0%
Compression Set	ASTM D395B	97.2% Recovered; -2.8% unrecovered
Breaking Load / Elongation / Tensile	ASTM D412	Breaking Load - 65.91 lbs. Elongation - 75.83% Tensile - 271.8 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	67.2 lbs/ft ³
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	ASTM F150	3.9x10 ¹¹ Ohms 1.9x10 ¹¹ Ohms
Electrical Resistance - Surface to Ground		
Chemical Resistance	ASTM F925	No Change
Static Load (1,000 lbs)	ASTM F970	0.029inch 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.

