

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 |

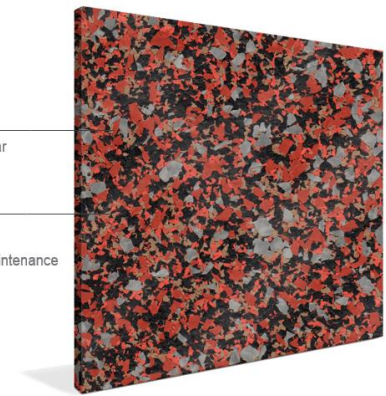
Maintenance

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

Product

Homogeneous, no color wear

High Density, Low Porosity
Durable product, ease of maintenance



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 | Over 50% Color |
|---|----------------|---|
| Accelerated Floor Trafficking | | None |
| Sound Absorption / Noise Reduction Coefficient | ASTM C423 | SAA - 0.06 NRC - 0.05 |
| Taber Abrasion | ASTM C501 | Weight Loss 2.85 grams (4.0%) |
| Compression Set Under Force | ASTM D395B | 94.7% Recovered; 5.3% Unrecovered |
| Breaking Load / Elongation / Tenacity | ASTM D412 | Breaking Load: 73.7lbs - 119.5 lbs Elongation: 69.9% - 117.6% Tenacity: 186.1 lbs/square inch - 292.2 lbs/square inch |
| Static Coefficient of Friction | ASTM D2047 | Dry 0.85; Wet 1.01 |
| Hardness Shore A Durometer | ASTM D2240 | 59 - 62 |
| Density Foam Test | ASTM D3676 | 78.3 lbs/cu. ft. |
| Impact Sound Transmission (with Plenum) | ASTM E492 | 4mm IIC 56; 8mm IIC 59 |
| Critical Radiant Flux | ASTM E648 | CRF 0.23 watts/square cm (4mm 80% EPDM) CRF 0.22 watts/square cm (6mm 75% EPDM) CRF 0.37 watts/square cm (6mm High Color) |
| Critical Radiant Flux (15 min burn) | ASTM E648 (NY) | CRF 0.59 watts/square cm (4mm 70% EPDM) CRF 0.58 watts/square cm (4mm 80% EPDM) |
| Flexibility | ASTM F137 | 6mm Mandrel PASS |
| Electrical Resistance - Surface to Ground | ASTM F150 | 1.9×10^{11} Ohms (average) |
| Electrical Resistance - Surface to Surface | ASTM F150 | 3.9×10^{11} Ohms (average) |
| Chemical Resistance | ASTM F925 | No Change |
| Chemical Resistance - Liquid Nitrogen (5 min & 24 hr) | ASTM F925 | No Change |
| Static Load (1000 lbs) | ASTM F970 | 0.042 inch (10.6%) residual compression |
| Short Term and Residual Indentation (@ 140 lbs) | ASTM F1914 | -0.030 Inch (9.0%) Residual Indentation |
| Mildew Resistance | ASTM G21 | No Mildew After 28 Days |

Warranty

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

