

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 | | 37" x 37" | 9.5 | Interlocking | (Both edge finishes) | |
| Polyurethane Binder | Mats Laminated together | | | | Custom thicknesses available | |

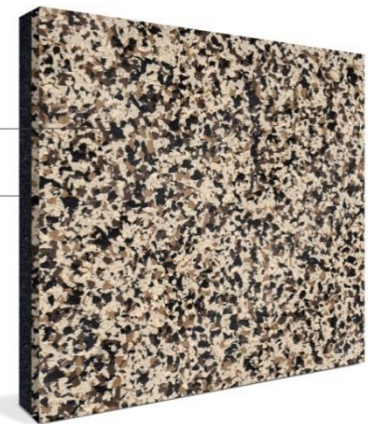
Installation

| 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

WalkSoft Ergonomic
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 | Evo 50: 8mm - 75.59% Post-Consumer, 1.66% Post-Industrial, 77.24% Total Recycled Content Evo 50: 10mm - 79.39% Post-Consumer, 1.32% Post-Industrial, 80.71% Total Recycled Content Evo 60: 8mm - 68.26% Post-Consumer, 2.36% Post-Industrial, 70.62% Total Recycled Content Evo 60: 10mm - 73.52% Post-Consumer, 1.89% Post-Industrial, 75.41% Total Recycled Content Evo 70: 8mm - 57.14% Post-Consumer, 3.50% Post-Industrial, 60.64% Total Recycled Content Evo 70: 10mm - 64.63% Post-Consumer, 2.80% Post-Industrial, 67.43% Total Recycled Content Evo 80: 8mm - 55.44% Post-Consumer, 3.68% Post-Industrial, 59.11% Total Recycled Content Evo 80: 10mm - 63.27% Post-Consumer, 2.94% Post-Industrial, 66.21% Total Recycled Content | | |



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Evo 90: 8mm - 54.02% Post-Consumer, 3.83% Post-Industrial, 57.84% Total Recycled Content
Evo 90: 10mm - 62.13% Post-Consumer, 3.06% Post-Industrial, 65.19% Total Recycled Content

Black: 8mm - 91.87 Post-Consumer, 0% Post-Industrial, 97.87 Total Recycled Content
Black: 10mm - 92.42% Post-Consumer, 0% Post-Industrial, 92.42% Total Recycled Content

Metro: 8mm - 85.52% Post-Consumer, 0.66 Post-Industrial, 86.17% Total Recycle Content
Metro: 10mm - 87.33% Post Consumer, 0.52 Post-Industrial, 87.86 Total Recycled Content

10%: 8mm - 87.96% Post-Consumer, 0.41 Post-Industrial, 88.37% Total Recycle Content
10%: 10mm - 89.29% Post Consumer, 0.32 Post-Industrial, 89.61 Total Recycled Content

30%: 8mm - 82.39% Post-Consumer, 0.97 Post-Industrial, 83.36% Total Recycle Content
30%: 10mm - 84.83% Post Consumer, 0.78 Post-Industrial, 85.61 Total Recycled Content

50%: 8mm - 76.90% Post-Consumer, 1.55 Post-Industrial, 78.44% Total Recycle Content
50%: 10mm - 80.44% Post Consumer, 1.24 Post-Industrial, 81.67 Total Recycled Content

Granite Flex - 8mm - 84.21% Post-Consumer, 0.78 Post-Industrial, 84.99% Total Recycle Content
Granite Flex - 10mm - 86.29% Post Consumer, 0.62 Post-Industrial, 86.91 Total Recycled Content

Décor: 8mm - 82.38% Post-Consumer, 0.97 Post-Industrial, 83.35% Total Recycle Content
Décor: 10mm - 84.82% Post Consumer, 0.78 Post-Industrial, 85.6 Total Recycled Content

Stone Line: 8mm - 56.78% Post-Consumer, 3.55 Post-Industrial, 60.32% Total Recycle Content
Stone Line: 10mm -64.34% Post Consumer, 2.84 Post-Industrial, 67.18 Total Recycled Content

Elite: 8mm - 49.82% Post-Consumer, 4.26 Post-Industrial, 54.08% Total Recycle Content
Elite: 10mm - 58.78% Post Consumer, 3.41 Post-Industrial, 62.18 Total Recycled Content

Nature's Collection Low Color: 8mm - 87.83% Post-Consumer, 0.3% Post-Industrial, 88.13% Total Recycled Content
Nature's Collection Low Color: 10mm - 89.18% Post-Consumer, 0.24% Post-Industrial, 89.42% Total Recycled Content

Nature's Collection High Color: 8mm - 50.70% Post-Consumer, 3.99% Post-Industrial, 54.69% Total Recycled Content
Nature's Collection High Color: 10mm - 59.48% Post-Consumer, 3.19% Post-Industrial, 62.67% Total Recycled Content



Testing

| Description | Test Method | Results |
|---|------------------------------|---|
| Abrasion Resistance 1,000 grams @ 1,000 cycles | ASTM C501 | Weight Loss 2.85 grams - 4.0% |
| Static Coefficient of Friction | ASTM D2047 | Dry 0.85, Wet 1.01 |
| Hardness Shore A Durometer | ASTM D2240 | Shore A, 68 |
| Compression Set | ASTM D395B | 96.7% Recovered; 3.3% unrecovered |
| Tenacity | ASTM D412 | Tenacity: 198.9 lbs/Square Inch Breaking Load: 64.3 lbs Elongation: 115.2% |
| Anti-Fatigue Compression Deflection Comparison | ASTM D3574 | 3+ 5mm 75% EPDM @ 20 lbs/sq in. deflection 0.036 Inch; @ 40 lbs/sq. in. deflection 0.047 Inch 3+12mm 75% EPDM @ 20 lbs/sq in. deflection -0.050 Inch; @ 40 lbs/sq. in. deflection -0.065 Inch 4+ 4mm 75% EPDM @ 20 lbs/sq in. deflection 0.041 Inch; @ 40 lbs/sq. in. deflection 0.054 Inch 4+ 6mm 75% EPDM @ 20 lbs/sq in. deflection 0.029 Inch; @ 40 lbs/sq. in. deflection 0.043 Inch 4+ 8mm 75% EPDM @ 20 lbs/sq in. deflection 0.027 Inch; @ 40 lbs/sq. in. deflection 0.042 Inch |
| Density | ASTM D3676 | 63.5 lbs/ft ³ |
| Abrasion Resistance | ASTM D4060 | 3+5mm 75% EPDM - Weight Loss = 0.45 Grams 4+4mm 75% EPDM - Weight Loss = 0.49 Grams |
| 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 ¹¹ Ohms 1.9x10 ¹¹ Ohms |
| Resistance to Puncture | ASTM F924 | 3+5mm 75% EPDM - Drop height exceeds 36 inches with no penetration. |
| Chemical Resistance | ASTM F925 | No Change |
| Static Load (1,000 lbs) | ASTM F970 | 0.042 inch (10.6%) residual compression |
| Fall Height | ASTM F1292 | 4+10 mm 75% EPDM - 14" fall height |
| Short Term and Residual Indentation | ASTM F1914 | 4+4mm 75% EPDM - Immediate @ 50 lbs = -0.017 Inch Residual @ 50 lbs = -0.007 Inch |
| 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.

