



Performance **REGRIND** by dinoflex

Next Level **Sustainability.**

HOSPITALITY ■ COMMERCIAL ■ EDUCATION ■ FITNESS



RECYCLED
RUBBER
FLOORING

At Dinoflex, sustainability drives everything we do—and we're thrilled to announce our latest breakthrough: **Performance Regrind**. This brand-new product is a game-changer in eco-friendly manufacturing, turning waste into opportunity and redefining how we approach sustainability.

What is Performance Regrind?

Performance Regrind is born from our commitment to a circular economy. Each month, we divert approximately 90,000 pounds of post-industrial waste from landfills. The trimmings from our standard mat production are carefully reprocessed and transformed into Performance Regrind, a high-quality material ready for innovative, end-use applications.



The future of
sustainable flooring

This isn't just another product—it's a bold step forward in sustainable manufacturing. By introducing **Performance Regrind**, we're reducing landfill waste, reimagining the potential of post-industrial materials, and creating meaningful solutions for a more sustainable future. At Dinoflex, we're proud to turn the challenge of waste into a source of innovation—and we can't wait for you to see what's possible.

Features

- High traction
- Shock absorbing
- High density
- Recycled content contributes to green rating
- Moisture resistant

Benefits

- Reduces the risk of slips and falls
- Will handle impact of weights and machinery
- Won't show wear pattern with heavy use
- Low VOC allows for healthy air intake and is FloorScore® Certified
- Install in areas subject to high moisture

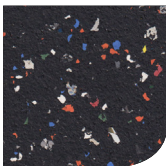
Standard Colors



JUPITER



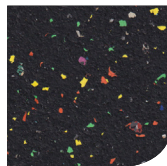
MERCURY



NEPTUNE



SATURN



VENUS

Colors shown are reproduced as closely as possible to actual product. Contact Dinoflex for product samples.

Best For

Commercial
Hospitality

Lobbies
Multi-use Facilities

Office Spaces
Fitness



Color: Jupiter

Tolerance of +/- 0.5mm

Square Cut Glue Down

38" x 38" = 10.0ft²
(96.5cm x 96.5cm = 0.93m²)

STANDARD THICKNESS

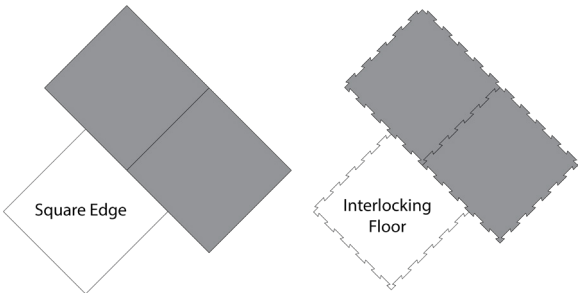
4mm (5/32")	8mm (5/16")
5mm (3/16")	9mm (11/32")
6mm (1/4")	10mm (3/8")
7mm (9/32")	12mm (1/2")

Interlocking Loose Lay

37" x 37" = 9.5ft²
(94cm x 94cm = 0.88m²)

STANDARD THICKNESS

7mm (9/32")	10mm (3/8")
8mm (5/16")	12mm (1/2")
9mm (11/32")	



Testing Results

DESCRIPTION	TEST METHOD	UP TO 50% COLOR
Accelerated Floor Trafficking		None
Static Propensity	AATCC 134	Maximum Average Voltage = POS 1.6 KV
Abrasion Resistance	ASTM C501	Weight Loss 0.22 grams
Compression Set	ASTM D395B	98.05% recovered; 1.95% unrecovered
Breaking Load / Elongation / Tensile	ASTM D412	Break Load: L - 32.21lbs; W - 30.25lbs Elongation: L - 123.88%; W - 114.38% Modulus @ 10%: L - 16.88 psi; W - 21.96 psi Tensile: L - 261.9lbs/sq in; W - 245.9lbs/sq in
Static Coefficient	ASTM D2047	Standard Neolite - Dry 1.17; Wet 1.13 Leather: Dry >1.20; Wet 0.95
Hardness Shore A Durometer	ASTM D2240	60
Density	ASTM D3676	55.1 lbs/Cubic Foot
Impact Sound Transmission	ASTM E492	4mm - IIC 56
Critical Radiant Flux	ASTM E648	CRF 0.35 watts/square cm (6mm Medium Color)
Critical Radiant Flux - With Fire Retardant	ASTM E648	CRF 0.37 watts/square cm (6mm - 80% Fire Retardant/20% SBR) CRF 0.51 watts/square cm (8mm - 80% Fire Retardant/20% SBR) CRF 0.35 watts/square cm (10mm - 80% Fire Retardant/20% SBR)
Critical Radiant Flux (15 min burn) - With Fire Retardant	ASTM E648 (NY)	CRF 0.84 watts/square cm (4mm Black with 30% EPDM with Fire Retardant)
Flexibility	ASTM F137	Passes 6 mm Mandrel
Electrical Resistance - Surface to Ground	ASTM F150	4.6x10 ¹⁰ Ohms (average)
Electrical Resistance - Surface to Surface	ASTM F150	1.5x10 ¹¹ Ohms (average)
Electrostatic Discharge - Surface to Ground	ANSI ESD S7.1 (2005)	50% relative humidity - 5.2 x 10 ⁹ Ohms 12% relative humidity - 1.2 x 10 ¹⁰ Ohms
Electrostatic Discharge - Surface to Surface	ANSI ESD S7.1 (2005)	50% relative humidity - 1.9 x 10 ¹⁰ Ohms 12% relative humidity - 4.5 x 10 ¹⁰ Ohms
Resistance to Chemicals	ASTM F925	No Change to all with the exception of Slight Change to Kerosene
Static Load (24 Hr period)	ASTM F970	0.004 Inch (0.0%) Residual Compression @ 250 lbs 0.011 inch residual compression @ 1000 psi
Short Term and Residual Indentation (@ 140 lbs)	ASTM F1914	0.005 inch (2.08%) Residual Indentation
Dimensional Stability and Curling Properties	ASTM F2199	no change
Mildew Resistance	ASTM G21	Light Mold Growth after 28 days
Static Decay	101B/NFPA 99 12-4.1.3.8(f)(3)(i)	Decay Time -5000 Volt Charge 0.25 seconds

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For more detailed test information, contact Dinoflex.
Please note: all measurements are subject to nominal variation.

10-year limited warranty
when installed in accordance with
Dinoflex's Installation Guidelines.



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