



Stride **FITNESS TILES**

by dinoflex

Stop Sound in its **Tracks**

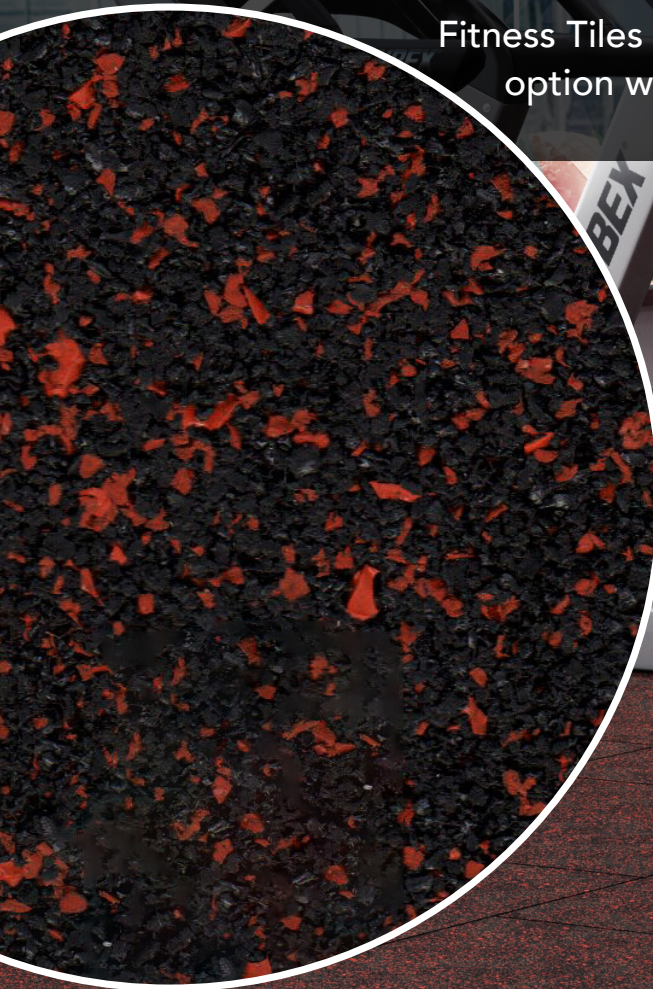
EDUCATION ■ FITNESS ■ RECREATION ■ HOME GYMS



**RECYCLED
RUBBER
FLOORING**

Engineered with an impact absorbing grid to reduce sound and vibration, these tiles are the ideal interior flooring solution for workout areas located over occupied spaces. This molded recycled rubber tile features a color layer that is built to last and will not separate even with the heaviest of weights being dropped.

Our dedication to sustainability is evident in the backing, which incorporates regrind material—carefully reprocessed from trimmings of our standard mats—to significantly reduce landfill waste. Stride Fitness Tiles provide a greener, more sustainable flooring option without compromising on durability.



Superior vibration absorption and unparalleled noise reduction.

Looking for a solution to reduce sound transfer? Stop sound in its tracks with Dinoflex Stride Fitness Tiles; the ideal product to absorb and reduce noise.

Features

- Impact absorbing
- Sound reducing
- High traction
- Grid-backing
- Unique interlocking system
- Non-laminated color top layer
- Low odor
- Durable

Benefits

- Protects athletes and subfloors from dropped free weights
- Reduces sound transfer between adjacent occupied spaces
- Provides a safe non-slip surface to reduce risk of falls
- Route cables under the tiles and reduce tripping hazards
- Install over existing hard surface without adhesive
- Homogenous color construction, will not delaminate
- Low VOC and FloorScore® Certified for healthier indoor air
- Withstands impact from heavy-duty equipment and workouts

Best For

Education

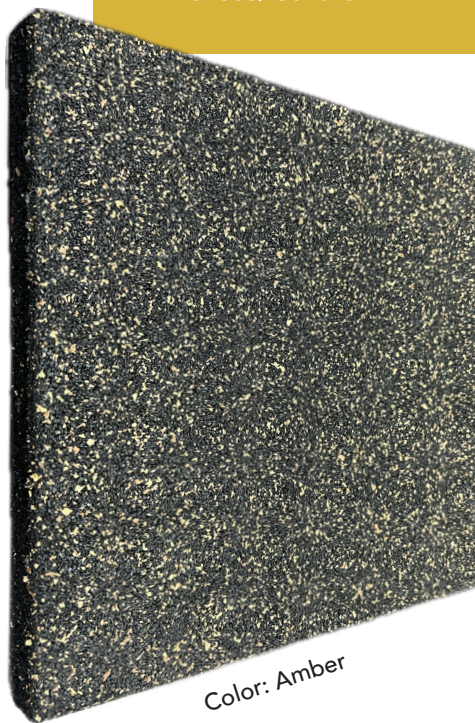
Fitness/Cardio

Hospitality

Recreation Centers

Weightlifting Area

Free Weight Area



Interlocking Tile

24" x 24" = 4ft²
(61cm x 61cm = 0.37m²)

STANDARD THICKNESS

1" (25mm)

1 ½" (38mm)*

*Not recommended under
cardio equipment

Interlocking System

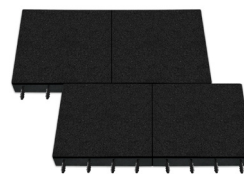
Dinoflex self-aligning interlocking system provides for a fast and accurate installation. Interlocking tubes are included with every order for a nominal cost.



Interlocking Pins



Interlocking Tubes



Interlocking Tile



Tile Back

Ramps and Wedges



1" Wedge



1.5" Wedge



2.75" Wedge



1" ADA WheelChair Ramp



1.5" ADA WheelChair Ramp



Inside Corner



Outside Corner

Color Swatches



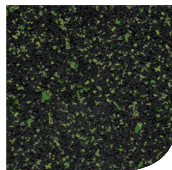
BLACK



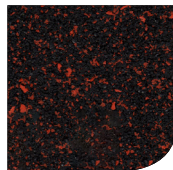
AMBER



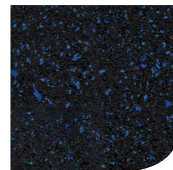
CITRINE



EMERALD



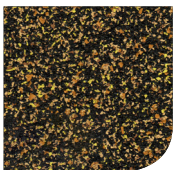
RUBY



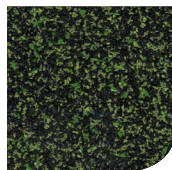
TOPAZ



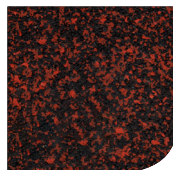
JASPER



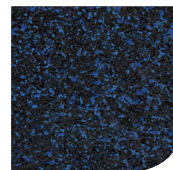
QUARTZ



JADE



GARNET



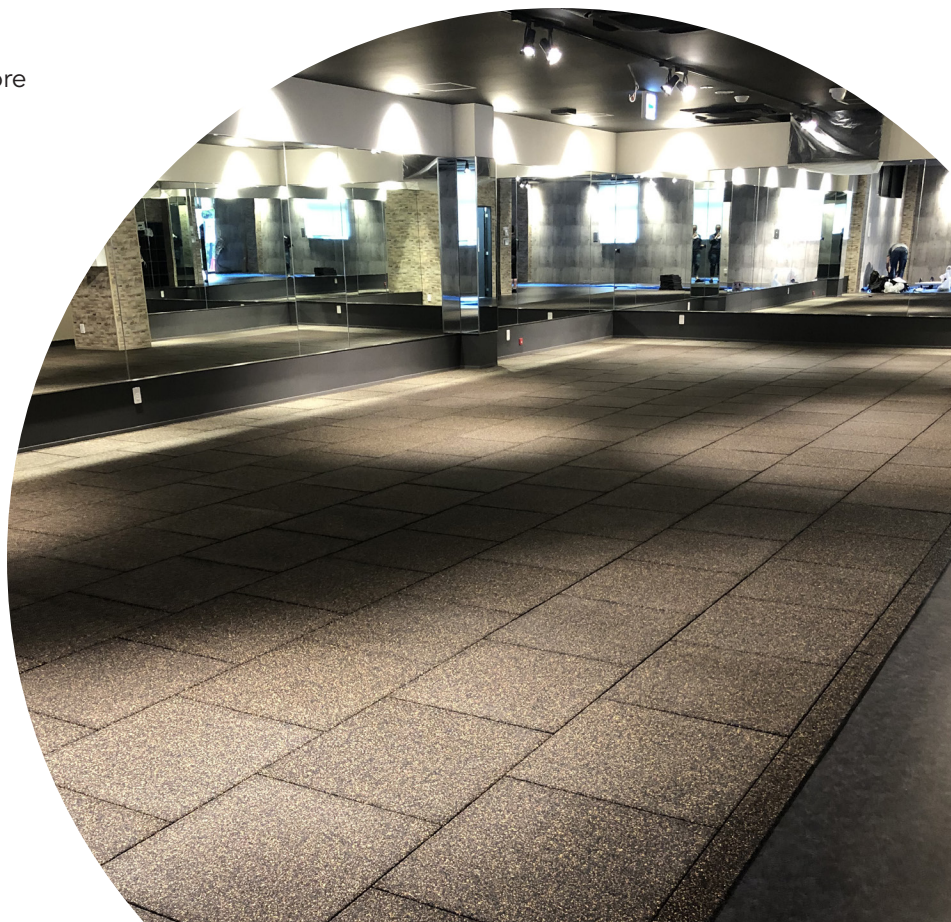
SAPPHIRE

Contact your Sales Representative for more information.

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



[Click here to design your own recycled rubber color.](#)



Testing Results

DESCRIPTION	TEST	1" THICKNESS	1.5" THICKNESS
Sound Absorption (SAA) / Noise Reduction Coefficient (NRC)	ASTM C423	SAA 0.34 NRC 0.35	
Compression Set	ASTM D395	98.6% recovered; 1.4% unrecovered	95.54% recovered; 2.46% unrecovered
Breaking Load / Elongation / Tenacity	ASTM D412	Breaking Load = 49.6 lbs Elongation = 33.1% Modulus @ 10% = 7.7 psi Tenacity = 46.3 lbs/sq in	Breaking Load = 84.6 lbs Elongation = 41.0% Modulus @ 10% = 13.3 psi Tenacity = 79.5 lbs/sq in
Static Coefficient of Friction	ASTM D2047	Standard Neolite: Dry - 0.72; Wet - 0.84 Leather: Dry - 0.57; Wet - 0.63	Standard Neolite: Dry - 0.74; Wet - 0.81 Leather: Dry - 0.59; Wet - 0.64
Hardness Shore A Durometer	ASTM D2440	55	55
Taber Abrasion	ASTM D4060	Weight Loss 0.68 Grams	Weight Loss 0.65 Grams
Sound Transmission Loss	ASTM E90	STC - 53	
Impact Sound Transmission	ASTM E492	IIC - 64	
Impact Sound Transmission	ASTM E2179		IIC - 55 ΔIIC - 27
Smoke Density	ASTM E662		Flaming - 230; Non-Flaming - 392
Critical Radiant Flux	ASTM E648		0.99 watts/square cm - 1.5" Black with Fire Retardant Top
Critical Radiant Flux - (15 min burn)	ASTM E648 (NY)		0.99 watts/square cm - 1.5" Black with Fire Retardant Top
Static Load (250 lbs)	ASTM F970	Residual Compression -0.016 In	Residual Compression -0.022 In

Please Note: All measurements are subject to nominal variation.

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5-year limited warranty
when installed in accordance with
Dinoflex's Installation Guidelines.
Date Issued: **September 2025**