



 Next Step[®] HIGH IMPACT
by dinoflex

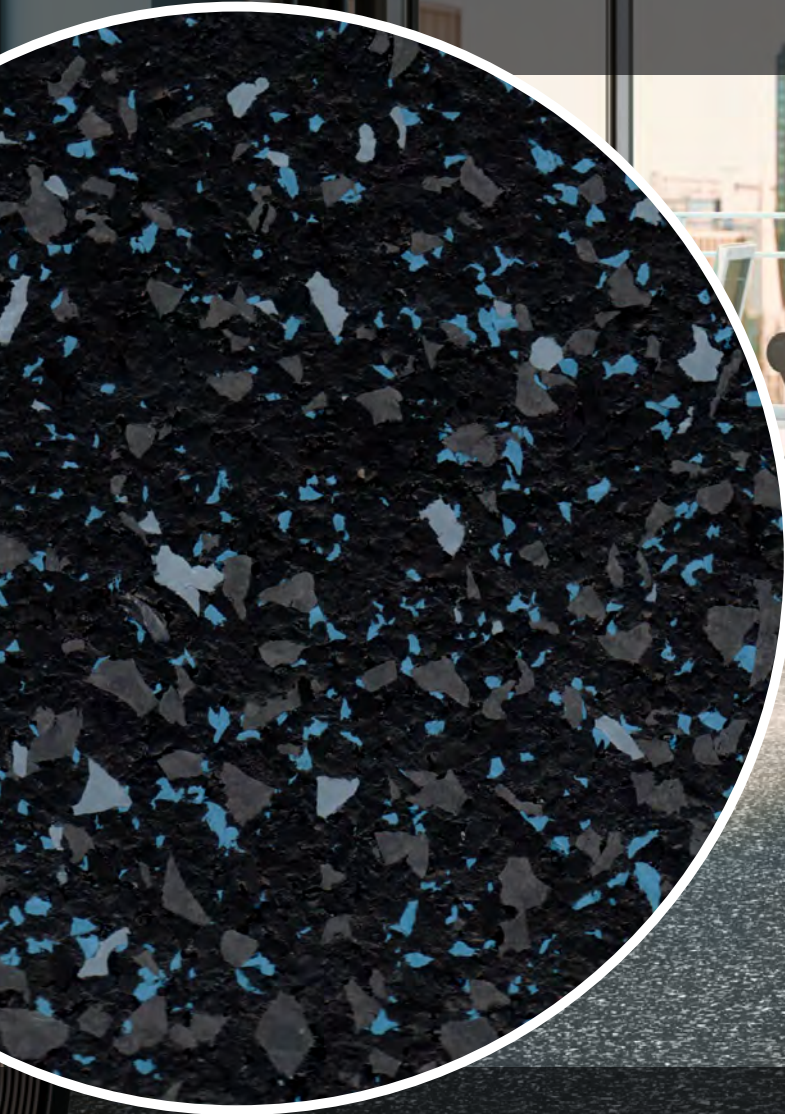
Keep athletes in **the game.**

FITNESS ■ TRAINING ■ SPORT



RECYCLED
RUBBER
FLOORING

NEXT STEP® High Impact works hard so athletes can play hard. The highly durable backing gives support for prolonged training endurance while our NEXT STEP® wear layer allows you to showcase your team colors with pride. With a surface this good, all the athlete needs to do is focus on their training.



Shock Absorbing.
Slip Resistant.

Welcome every type of athlete with confidence, knowing there's nothing NEXT STEP® High Impact can't handle. Provide stability with our high-traction surfacing, ensuring athletes don't get injured when lifting. This flooring is perfect for all facilities.

Features

- High impact absorption
- Great traction
- Sound reducing
- Resilient
- High Impact regrind backing
- Easy maintenance
- Stain resistant
- Unlimited color selection

Benefits

- Can withstand abuse from heavy weights
- Provides grip, reducing risk of injury
- Deadens sound caused by weights dropping
- Floor stands up to repetitive weights being dropped
- Contains post-consumer/industrial recycled rubber
- Soiled surfaces clean up easy and look fresh
- Prevents unsightly stains that affect your environment
- High Impact backing can be applied to Sport Mat and Evolution colors

Best For

Fitness Centers

Ski Resorts

Sport

Weightlifting Areas



Color: Mediterranean Blue

Tolerance of +/- 0.5mm

Color Selections are available
from Sport Mat & Evolution



Square Cut Glue Down

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

Interlocking Loose Lay

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

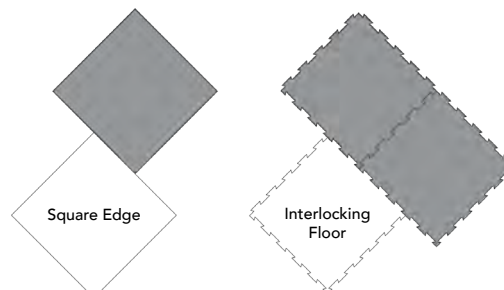
STANDARD THICKNESS

8mm – 5/16" (4mm top surface with 4mm regrind backing)

10mm – 3/8" (4mm top surface with 6mm regrind backing)

12mm – 1/2" (4mm top surface with 8mm regrind backing)

* Custom thicknesses are available



[Click here to design your own Recycled Rubber Color.](#)

Testing Results

DESCRIPTION	TEST METHOD	RESULT
Abrasion Resistance 1,000 grams @ 1,000 cycles	ASTM C501	Weight Loss 2.85 grams (4.0%)
Compression Set	ASTM D395	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) CRF 0.23 watts/square cm (4mm 80% EPDM) CRF 0.25 watts/square cm (6mm 80% EPDM) CRF 0.22 watts/square cm (10mm 80% EPDM)
Critical Radiant Flux - With Fire Retardant	ASTM E648	CRF 0.20 watts/square cm (8mm - 40% Fire Retardant/60% SBR) CRF 0.37 watts/square cm (10mm - 40% Fire Retardant/60% SBR)
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) CRF 0.84 watts/square cm (6mm 80% EPDM) CRF 0.61 watts/square cm (10mm 80% EPDM)
Smoke Density	ASTM E662	Flaming 462; Non-Flaming 396
Electrical Resistance - Surface to Ground	ASTM F150	1.9x10 ¹¹ Ohms
Electrical Resistance - Surface to Surface	ASTM F150	3.9x10 ¹¹ Ohms
Chemical Resistance	ASTM F925	No Change
Static Load (250 lbs)	ASTM F970	0.010 inch residual compression
Mildew Resistance	ASTM G21	No Mildew After 28 Days

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: