



**Next Step<sup>®</sup> HIGH IMPACT**  
by dinoflex

The background of the advertisement is a photograph of a gym. In the foreground, a red and silver exercise machine is prominent. Other gym equipment is visible in the background, including another red exercise machine and a weight rack. The floor is covered in red rubber flooring.

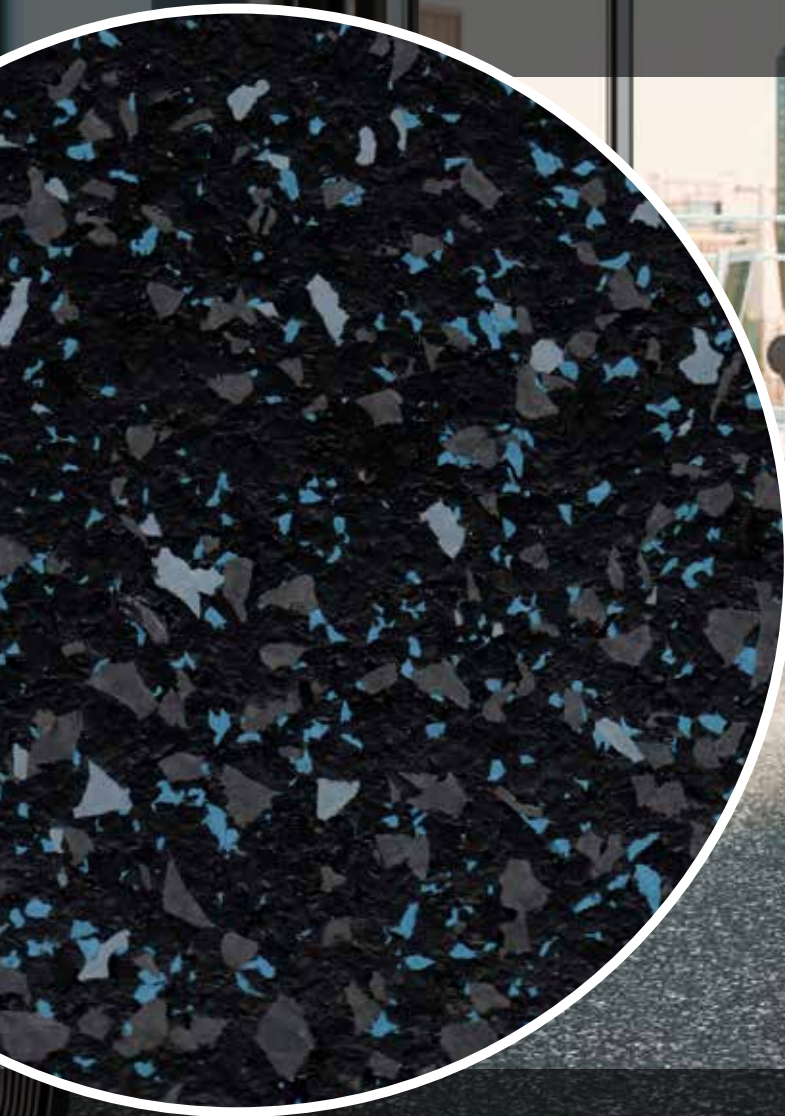
Keep athletes in **the game.**

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



Click here to design your own Recycled Rubber Color.

### Square Cut Glue Down

38" x 38" = 10.0ft<sup>2</sup>  
(96.5cm x 96.5cm = 0.93m<sup>2</sup>)

### Interlocking Loose Lay

37" x 37" = 9.5ft<sup>2</sup>  
(94cm x 94cm = 0.88m<sup>2</sup>)

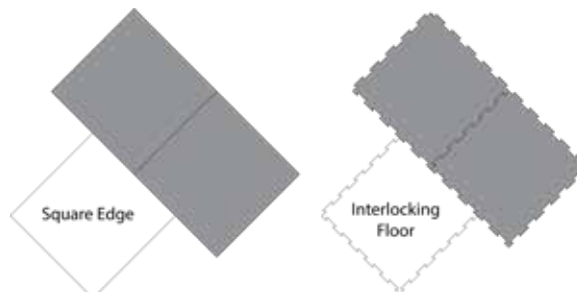
#### STANDARD THICKNESS

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



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 <sup>3</sup>
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 383; Non-Flaming 326
Electrical Resistance - Surface to Ground	ASTM F150	1.9x10 <sup>11</sup> Ohms
Electrical Resistance - Surface to Surface	ASTM F150	3.9x10 <sup>11</sup> 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: April 2025