



Next Step[®] HIGH IMPACT

by dinoflex

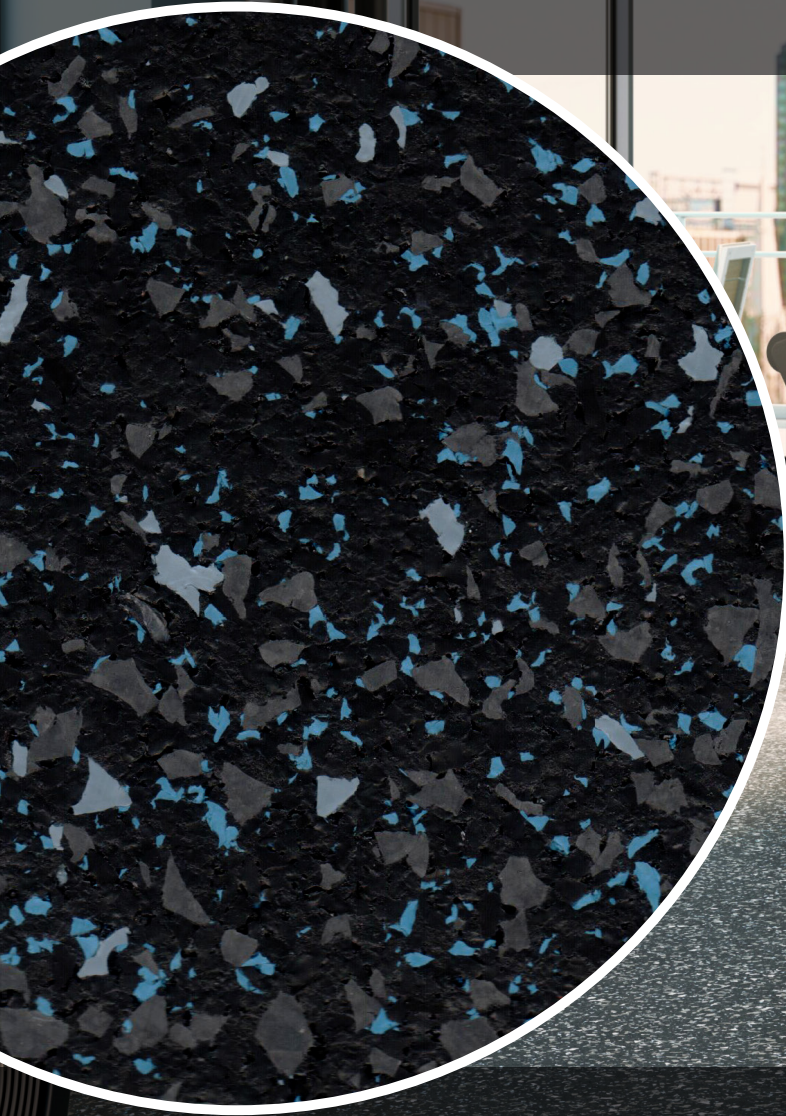
Keep athletes in **the game.**

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

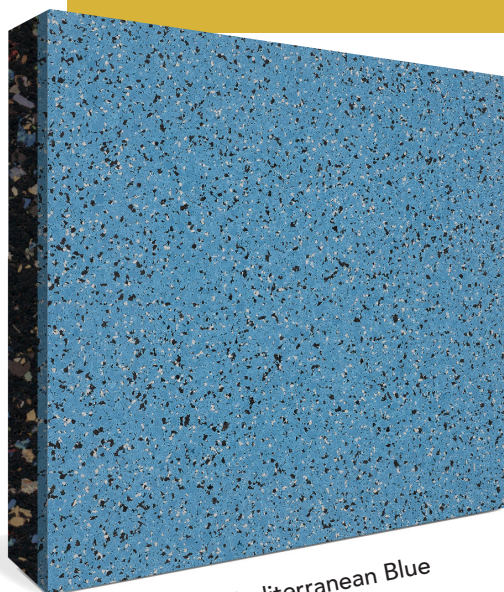
Benefits

- 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


**the color
innovator**

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

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)

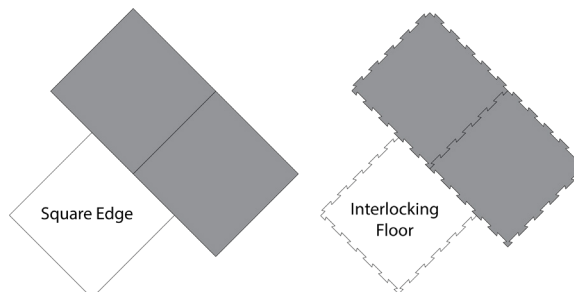
STANDARD THICKNESS

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



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 383; Non-Flaming 326 |
| 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.

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