



# Next Step<sup>®</sup> EXTREME by dinoflex

## Maximum **toughness.** Maximum **performance.**

EDUCATION EVENTS HOSPITALITY FITNESS



RECYCLED RUBBER FLOORING For surfaces that are subject to the most extreme amounts of impact on a regular basis, NEXT STEP® Extreme is the elite gym flooring solution for the serious athlete. Offering radical sound absorption properties NEXT STEP® Extreme helps minimize disturbances to others while protecting sub-surfaces and athletes from the most repetitive workouts. Boasting a high amount of recycled content, this flooring brings value and performance together.

# Provide Confidence.

Maintaining Dinoflex's superior slip resistance qualities, this line ensures a safe surface for those athletes who push the limits of fitness. Provide stability with our high-traction surfacing, ensuring athletes stay safe during the toughest of workouts.

#### Features

- Radical impact absorption
- High slip resistance
- Sound reducing
- Resilient
- High Impact regrind backing
- Easy maintenance
- Stain resistant
- Unlimited color selection

#### Benefits

- Withstands repetitive abuse on a regular basis
- Provides grip, reducing risk of injury
- Deadens sound caused by weights dropping
- Retains appearance even after repetitive weight drops
- Contains post-consumer/industrial recycled rubber
- Soiled surfaces clean up easy and look fresh
- Prevents unsightly stains that affect your environment
- Next Step<sup>®</sup> Extreme backing can be applied to any Dinoflex color

Interlocking

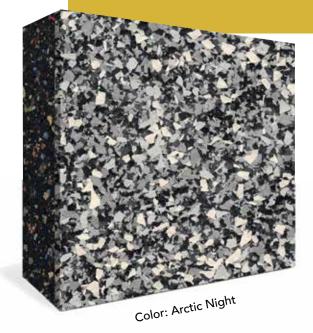
 $37'' \times 37'' = 9.5 \text{ft}^2$ 

 $(94 \text{ cm x } 94 \text{ cm} = 0.88 \text{ m}^2)$ 

Loose Lay

#### **Best For**

Colleges and Universities Commercial Fitness Facilities Olympic and Major Events Stadiums Where Extreme Performance is Required



Tolerance of +/- 0.5mm

Color Selections are available from Sport Mat & Evolution



### Square Cut Glue Down

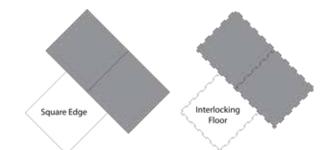
**38" x 38" = 10.0ft<sup>2</sup>** (96.5cm x 96.5cm = 0.93m<sup>2</sup>)

#### STANDARD THICKNESS

#### HIGH IMPACT EXTREME

14mm – 9/16" (4mm top surface with 10mm regrind backing)
16mm – 10/16" (4mm top surface with 12mm regrind backing)
18mm – 11/16" (4mm top surface with 14mm regrind backing)
20mm – 13/16" (6mm top surface with 14mm regrind backing)
22mm – 14/16" (6mm top surface with 16mm regrind backing)

\* Custom thicknesses are available



Click here to design your own Recycled Rubber Color.



### **Testing Results**

DESCRIPTION	TEST METHOD	RESULT
Abrasion Resistance	ASTM C501	Weight Loss 2.85 grams (4.0% )
Breaking Load / Elongation / Tenacity		Breaking Load - 110.43 lbs.
	ASTM D412	Elongation - 94.8%
		Tensile - 298.9 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	66.1 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 Retar- dant/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	Non-Flaming 396
Electrical Resistance - Surface to Ground	ASTM F150	1.9x10 <sup>11</sup> Ohms (average)
Electrical Resistance - Surface to Surface	ASTM F150	3.9x10 <sup>11</sup> Ohms (average)
Chemical Resistance	ASTM F925	No Change
Static Load (1,000 lbs)	ASTM F970	0.023 inch residual compression @ 1000 lbs
Mildew Resistance	ASTM G21	No Mildew After 28 Days

Please Note: All measurements are subject to nominal variation.

Dinoflex P.O. Box 3309 5590 46 Ave SE Salmon Arm, BC, Canada V1E 4S1





Toll Free: 1-877-713-1899 Direct: 250-832-7780 sales@dinoflex.com dinoflex.com



5-year limited warranty

when installed in accordance with Dinoflex's Installation Guidelines.

Date Issued:

May 2025