

ACIT



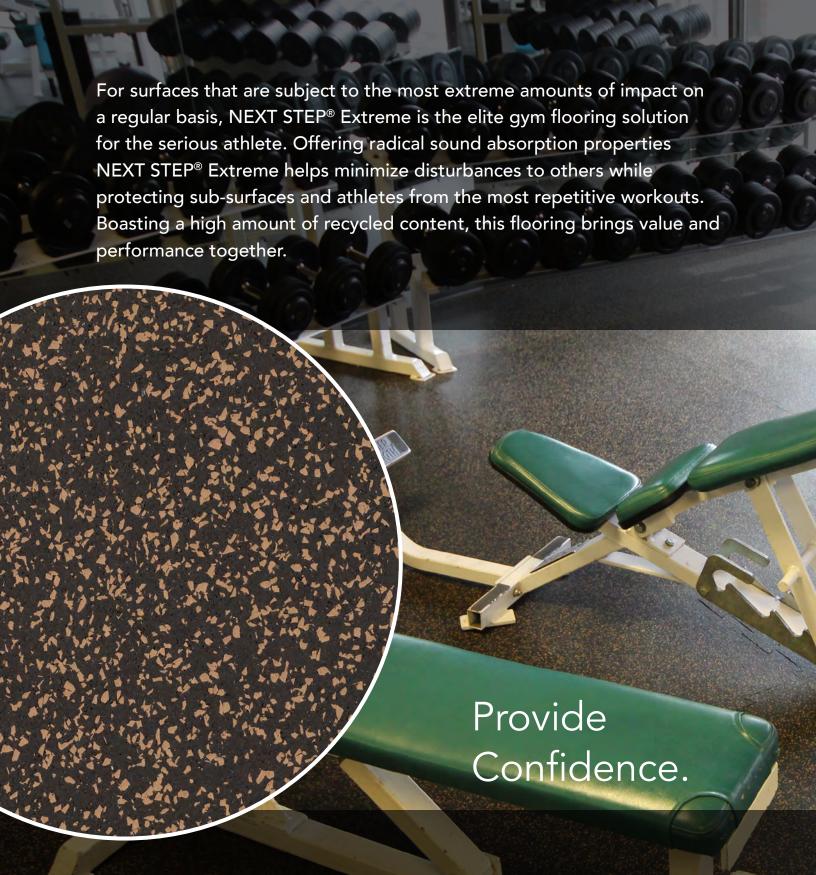


Maximum toughness.

Maximum performance.

EDUCATION ■ EVENTS ■ HOSPITALITY ■ FITNESS





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® Extreme backing can be applied to any Dinoflex color

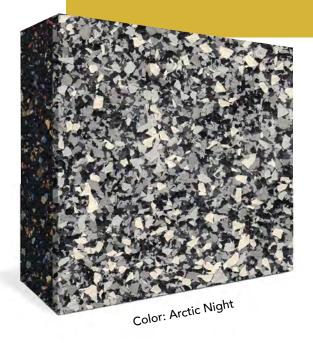
## **Best For**

Colleges and Universities

Commercial Fitness Facilities

Olympic and Major Events Stadiums

Where Extreme Performance is Required



Tolerance of +/- 0.5mm

Square Cut Glue Down

 $38" \times 38" = 10.0 \text{ft}^2$ (96.5cm x 96.5cm = 0.93m<sup>2</sup>) Interlocking Loose Lay

 $37" \times 37" = 9.5 \text{ft}^2$  (94cm x 94cm = 0.88m²)

#### STANDARD THICKNESS

HIGH IMPACT EXTREME

14mm – 9/16" (4mm top surface with 10mm regrind backing)

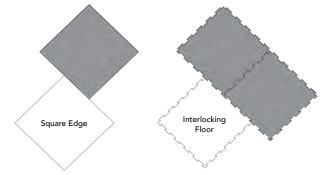
16mm – 10/16" (4mm top surface with 12mm regrind backing)

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



Color Selections are available from Sport Mat & Evolution





# **Testing Results**

DESCRIPTION	TEST METHOD	RESULT
Abrasion Resistance	ASTM C501	Weight Loss 2.85 grams (4.0% )
		Breaking Load - 110.43 lbs.
Breaking Load / Elongation / Tenacity	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/ft3
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	1.9x1011 Ohms
Electrical Resistance - Surface to Surface	ASTM F150	3.9x1011 Ohms
Chemical Resistance	ASTM F925	No Change
Static Load (1,000 lbs)	ASTM F970	0.023 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: