

# HERO RUBBER






## AXIS

### TECHNICAL INFORMATION

SPECS	TEST	HERO VALUES
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 C1028	Dry 0.75; Wet 0.84
HARDNESS SHORE A DUROMETER	ASTM D2240	70
DENSITY	ASTM D3676	67.2 lbs/ft <sup>3</sup>
IMPACT SOUND TRANSMISSION	ASTM E492	4mm - IIC 56 8mm - IIC 59
CRITICAL RADIANT FLUX	ASTM E648	Meets or exceeds Class 2 rating as specified in NFPA Life Safety Code 101
SMOKE DENSITY	ASTM E662	Flaming 270; non-flaming 484
ELECTRICAL RESISTANCE - SURFACE TO SURFACE	ASTM F150	3.9 x 10 <sup>11</sup> ohms
ELECTRICAL RESISTANCE - SURFACE TO GROUND	ASTM F150	1.9 x 10 <sup>11</sup> ohms
CHEMICAL RESISTANCE	ASTM F925	No change
STATIC LOAD (1,000 LBS)	ASTM F970	0.029 inch residual compression
MILDEW RESISTANCE	ASTM G21	No Mildew After 28 Days
STATIC DECAY	FTM 101B/NFPA 99 Method 4046	Decay Time -5000 Volt Charge 11.50 seconds

### SUSTAINABILITY

CERTIFICATION	LOGO	WHAT IT MEANS
RED LIST FREE (VIA DECLARE LABEL – ILFI)		The Declare label screens the product against the Living Building Challenge's Red List—a list of the worst-in-class chemicals known to negatively impact human and environmental health. Products labeled Red List Free contain none of these harmful substances, making them ideal for projects prioritizing material transparency and wellness.
FLOORSCORE® CERTIFIED (VIA SCS GLOBAL SERVICES)		Certified under SCS-105 v4.2-2023, this verifies that the product meets strict indoor air quality standards, including the California Department of Public Health's Section 01350 standard for school classrooms and offices. Hero Rubber made with Nike Grind has been tested to have a TVOC ≤ 0.5 mg/m <sup>3</sup> .
VERIFIED THIRD-PARTY EPD (VIA SCS GLOBAL SERVICES)		This third-party verified Environmental Product Declaration provides a cradle-to-grave life cycle assessment (LCA) for Hero Rubber made with Nike Grind. It transparently discloses environmental impacts including global warming potential, energy use, water use, and waste. The EPD complies with ISO 14025, 14040, 14044, and 21930 standards and supports LEED v4 Material Ingredient Reporting.

# HERO RUBBER



## COLORWAYS



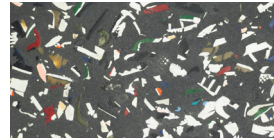
Alabaster



Silver



Fossil



Raven



Mocha



Hazelnut



Carnation



Garnet



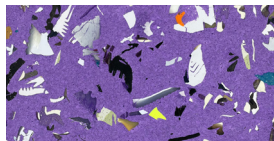
Rose



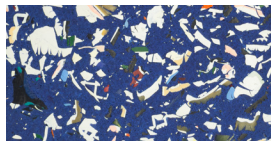
Tangerine



Medallion



Lilac



Admiral



Cobalt



Arctic



Lime



Shamrock

## FEATURES

RECYCLED RUBBER FROM END-OF-LIFE ATHLETIC SHOES

ZERO TIRES, ZERO TIRE ODOR

APPROVED FOR AREAS WITH FREE WEIGHTS WHEN USING 8MM THICKNESS OR GREATER

20% NIKE GRIND RUBBER OUTSOLE COMPONENTS

## STANDARD SIZES

24"x24" Straight Edge/Interlocking  
48"x72" Straight Edge/Interlocking

24"x24"

48"x72"

## THICKNESS

7-12mm

## MAINTENANCE

CLEANER	CLEANING	CLEANING METHOD
NEUTRAL PH CLEANER	Vacuum or sweep	Microfiber mop Auto Scrubber

## WARRANTY

10-Year Limited Commercial Warranty when installed in accordance with Hero Flooring's Installation Guidelines.



## ASTM F2772 STANDARD SPECIFICATION FOR ATHLETIC PERFORMANCE PROPERTIES OF INDOOR SPORTS FLOOR SYSTEMS

### GENERAL PRINCIPLE

This specification establishes levels for athletic performance properties of multipurpose indoor sports floor systems. The methods involved in the specification are Force reduction ASTM F2569, surface effect via ASTM E303 and Determination of Vertical Ball Rebound EN 12235/C1. Classification of the product is based on Table 1 and 2 in section 11 of the standard.

TEST	RESULT	CLASSIFICATION
FORCE REDUCTION	10.9%	Class 1
VERTICAL DEFORMATION	0.4 mm	Class B
BALL REBOUND	95.5%	Passes
SURFACE FINISH EFFECT	89 BPV	Passes
ENERGY RESTITUTION	87.3%	

### COMMENTS

This sample meets or exceeds the requirements of ASTM F 2772 for Category 1B.