

## FEATURES

RECYCLED RUBBER FROM ATHLETIC SHOES

ZERO TIRES, ZERO TIRE ODOR

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

20% NIKE GRIND

## COLORS



Cortez



Air Max



React



Hyper Dunk



Jordan



Phantom



Shox



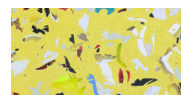
Zion



Metcon



Blazer



Vomero



Court



Presto



Zoom



Flyknit



Invincible



Pegasus

**HERO  
RUBBER**

MADE WITH



## SIZES

24"x24" Square/Interlocking

24"x36" Square

24"x72" Square

38"x38" Square/Interlocking

48"x72" Square/Interlocking

24"x24"

24"x36"

24"x72"

38"x38"

48"x72"

## THICKNESS

7-12mm

## CERTIFICATION

Declare.



CERTIFIED BY  
SGS GLOBAL SERVICES

## 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.

## TECHNICAL INFORMATION

SPECS	TEST	HERO VALUES
SOUND ABSORPTION/NOISE REDUCTION COEFFICIENT	ASTM C423	SAA - 0.06 NRC - 0.05
TABER ABRASION	ASTM C501	Weight Loss 2.85 grams (4.0%)
COMPRESSION SET UNDER FORCE	ASTM D395B	94.7% Recovered; 5.3% Unrecovered
BREAKING LOAD AND ELONGATION	ASTM D412	Breaking Load: 73.7lbs - 119.5 lbs Elongation: 69.9% - 117.6% Tenacity: 186.1 lbs/square inch - 292.2 lbs/square inch
STATIC COEFFICIENT OF FRICTION	ASTM D2047	Dry 0.75; Wet 0.84
HARDNESS SHORE A DUROMETER	ASTM D2240	59 - 62
DENSITY FOAM TEST	ASTM D3676	78.3 lbs/cu. ft.
IMPACT SOUND TRANSMISSION (WITH PLENUM)	ASTM E492	4mm IIC 56; 8mm IIC 59
FLEXIBILITY	ASTM F137	6mm Mandrel PASS
ELECTRICAL RESISTANCE - SURFACE TO GROUND	ASTM F150	1.9 x 10 <sup>11</sup> Ohms (average)
ELECTRICAL RESISTANCE - SURFACE TO SURFACE	ASTM F150	3.9 x 10 <sup>11</sup> Ohms (average)
CHEMICAL RESISTANCE	ASTM F925	No Change
CHEMICAL RESISTANCE - LIQUID NITROGEN (5 MIN & 24 HR)	ASTM F925	No Change
STATIC LOAD (1000 LBS)	ASTM F970	0.042 inch (10.6%) residual compression
SHORT TERM AND RESIDUAL INDENTATION (@ 140 LBS)	ASTM F1914	-0.030 Inch (9.0%) Residual Indentation
MILDEW RESISTANCE	ASTM G21	No Mildew After 28 Days