# 3FORCE
## HERO RUBBER + NIKE GRIND

## FEATURES

**RECYCLED RUBBER FROM ATHLETIC SHOES**
**ZERO TIRES, ZERO TIRE ODOR**
**APPROVED FOR AREAS WITH FREE WEIGHTS WHEN USING 8MM THICKNESS OR GREATER**
**25% NIKE GRIND, 10% CORK**

## COLORS

## TECHNICAL INFORMATION

| SPECS | TEST | HERO VALUES |
|---|---|---|
| SOUND ABSORPTION/NOISE REDUCTION COEFFICIENT | ASTM C423 | SAA - 0.04<br>NRC - 0.05 |
| TABER ABRASION | ASTM C501 | Weight Loss 0.92 grams (1.39%) |
| COMPRESSION SET UNDER FORCE | ASTM D395B | 82.2% Recovered; 17.8% Unrecovered |
| BREAKING LOAD AND ELONGATION | ASTM D412 | Elongation - 48.71%<br>Tensile - 204.4 lbs/sq. in. |
| STATIC COEFFICIENT OF FRICTION | ASTM D2047 | Dry 0.82; Wet 0.63 |
| HARDNESS SHORE A DUROMETER | ASTM D2240 | 65 |
| IMPACT SOUND TRANSMISSION | ASTM E492 | IIC 58 |
| CRITICAL RADIANT FLUX | ASTM E648 | Meets or exceeds Class 1 rating |
| FLEXIBILITY | ASTM F137 | 6mm Mandrel PASS |
| ELECTRICAL RESISTANCE - SURFACE TO GROUND | ASTM F150 | $4.0 \times 10^{10}$ ohms (average) |
| ELECTRICAL RESISTANCE - SURFACE TO SURFACE | ASTM F150 | $2.8 \times 10^{11}$ ohms (average) |
| RESISTANCE TO CHEMICALS (5 MIN & 24 HR) | ASTM F925 | Slight to Moderate Color Change from 5% Acetic Acid, Mineral Oil, 5% Phenol, Kerosene and Olive Oil |
| STATIC LOAD (250 LBS) | ASTM F970 | 0.009 inch residual compression |
| SHORT TERM INDENTATION (140 LBS) | ASTM F1914 | -0.064 inch residual indentation |

## STANDARD SIZES

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

## THICKNESS

4-19mm Square, 6-19mm Interlocking

## CERTIFICATION