

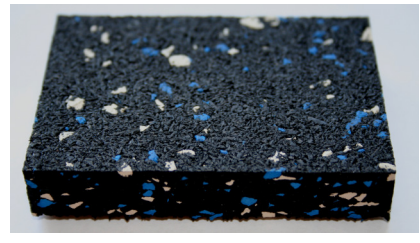
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Allied  Products, LLC

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Distinctive Flooring & Athletic Surfaces  
*Service with Value, Experience & Integrity*

# ATHLETIC MATS



***Allied Products' Athletic Mats are solid, durable and easy to install. Our Athletic Mats are manufactured with premium recycled rubber, are free from fillers or contaminants, and are environmentally friendly. Athletic Mats reduce noise, protect floors from equipment damage, and reduce fatigue. The attractive, textured surface also offers anti-slip protection, even when wet. While the standard size is 4' x 6' we also offer up to a full 8' x 10' size mat.***

## Features & Benefits

- Durable
- Resilient
- Aesthetically Pleasing
- Easily Cleaned
- Excellent Traction
- Easy Installation
- Safe for Indoor or Outdoor Uses

## Applications

- Fitness Centers
- Gym Floors
- Weight Rooms
- Ski Lodges
- Schools
- Golf Courses & Lounges
- Runways & Walkways
- Assembly Lines
- Steps, Patios & Decks
- Boat Docks & Ramps

Toll Free: 1-800-864-1272

[www.alliedproductsllc.com](http://www.alliedproductsllc.com)

# ATHLETIC MATS

## PRODUCT SPECIFICATIONS

### PART 1 – PHYSICAL CHARACTERISTICS

1. Materials: SBR bonded granular black recycled rubber with or without EPDM (a non-recycled colored rubber fleck)
2. Thickness / Weight: 3/4" (3.8 lbs/sq ft)  
(Nominal) 1/2" (2.7 lbs/sq ft)  
3/8" (2.0 lbs/sq ft)
3. Appearance: Flat One Side  
Anti-skid, wire mesh texture surface on opposite side  
Both sides non-porous
4. Colors: Black, Natural Black (with small white fleck's), or Black with flecks of colored EPDM
5. Size: Standard: 4' x 6' or 4' x 8', custom sizes also available

### PART 2 – PHYSICAL SPECIFICATIONS

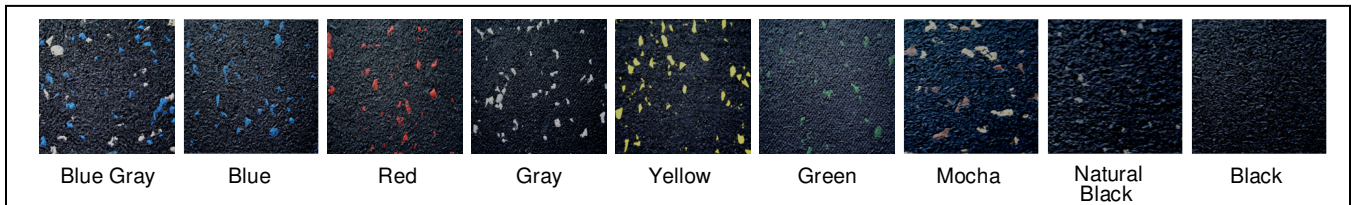
1. Density: ASTM D 3676 60 lbs/ft
2. Tensile Strength: ASTM D 412 Minimum 300 PSI
3. Ultimate Elongation: ASTM D 412 on 1/8" 83% Minimum
4. Hardness: ASTM D 2240 Shore A 60 +/- 5
5. Coefficient of Friction: ASTM D 1894 0.960
6. Flammability: Passes Federal Flammability Standard Doc FF 1-70 CPSC
7. Flame Spread: (UL 94 Standard, Horizontal Burning Test for Classifying Material 94 HB)  
0.495"/MIN on 3/4" Mat
8. Dimensional Stability: +0.242% at two hours @ 60° C;  
-0.092% at 48 hours @ 20° C,  
65% Relative Humidity
9. Critical Radiant Flux: ASTM E648-94a 0.11 watts/sq. cm
10. Thermal Resistance: R-Value 1/4": 0.18 1/2": 0.27 3/8": 0.36 3/4": 0.54
11. Thermal Resistivity: .72 (all thicknesses)
12. Thermal Conductance: 1/4": 5.55 1/2": 3.70 3/8": 2.78 3/4": 1.85
13. Thermal Conductivity: K-Value 1.39 (all thicknesses)
14. Tear Resistance (ppi): ASTM D624 150
15. Compression & Recovery: ASTM D575 Immediate 98.1%  
After 24 hours 99.2%  
After 48 hours 99.4%  
After 72 hours 99.7%  
After 96 hours 99.7%

#### 16. Accelerated Weathering:

Fed-Std-191 Method 5804  
Except with filters removed  
for the test

	Unexposed	Full Exposure
Tensile, psi	499	344
Elongation, %	145	70

## AVAILABLE COLORS



PO Box 1431, Sherwood, OR 97140  
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