

# Patriot Vulcanized Ballistic Rubber

## Superior Performance



- Fully Dense! Density stops bullets!
- Maximum UV prevention
- Does not breakdown outdoors
- High Strength / Elasticity / Durability
- Eco -Friendly
- Withstands thousands of rounds
- Stops all ricochets
- Encapsulates the rounds
- Self-healing

### Standard Sizes:

2"x24"x24" – 48 lbs. / 2"x24"x48" – 96 lbs.  
6"x12"x24" – 72 lbs. / 8"x8"x16" – 42 lbs.  
9"x12"x24" – 105 lbs. / 9"x12"x36" – 160 lbs.

Custom made to any size or shape you require

### FACT

A 9"x12"x 24" block of cold pressed rubber weighs 76 lbs. A Patriot 9"x12"x 24" block of superior vulcanized rubber weighs 106 lbs. A **30 lb.** difference for the exact same size!



**Actual 5.56 rounds**

ALL Patriot Products Ballistic Rubber Panels and Blocks contain maximum ATH fire suppressant properties that reduce the risk of fire from isolated exposure to incidental tracer rounds. The panel itself acts as a self-extinguishing water release item.

The production costs of cold pressed rubber binder products are lower than those of vulcanized product as it is inferior. However, when the longevity of the product in ballistic applications is considered including service life, maintenance, replacement parts, and disposal costs *the overall cost life of the range will undoubtedly be much lower when vulcanized rubber is used and less expensive overall...a best value product.*

Patriot ballistic blocks have superior strength, elasticity, and durability, with a tensile strength of 950-1150 psi. Ultimate elongation: 210-300%, 100% modulus: 350-400psi, coefficient of friction: 1.2-1.25 static. UV exposure, ATSM D 925-88(00) 72 has ten inches below 275W RS UV bulb: tensile strength 5.9 % change, elongation 6.7% change.

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