

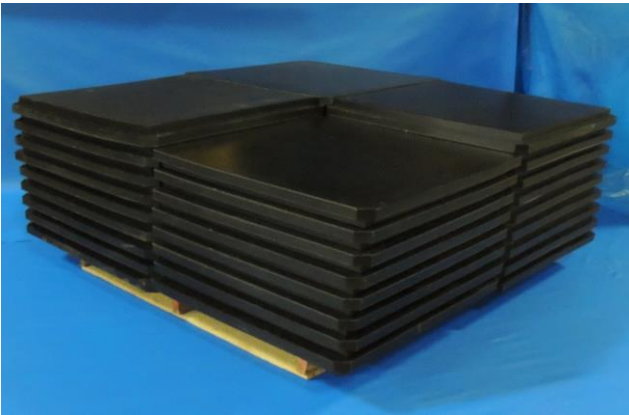
VULCANIZED BALLISTIC RUBBER

BLACK IRON RUBBER COMPANY

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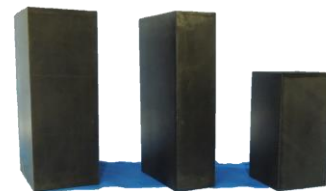


Black Iron Rubber Co. (BIRCO) is a compounder and molder of ballistic rubber products that are designed to prevent ricochet, backscatter and escapes of pistol and rifle rounds up to and including .308 and 7.62mm. 2" panels can be directly applied or installed in a gap system to accept and contain over 2500 rounds before replacement, with variables such as bullet type, angle, shot pattern considered.

Technical Specifications (Akron Rubber Development Lab)

Durometer	60 (+/-5)
Tensile Strength	1050 psi
Ultimate Elongation	212%
Modulus @ 200%	859 psi
Density	72 lbs./cubic foot
Friction Coefficient	120 Static/1.03 Dynamic
Flammability	UL-94HB Pass
Compression Set Strength	18% (Method B)
UV Exposure (D D925)	+5.9% Tensile

Vulcanized Rubber has exceptional **elongation** physical properties which allow the stretching of the cured rubber 200+% when a bullet strikes it and then returns to its original position through the entire pathway. This allows for longevity and safety in all range applications.



Flip-Lok – 25"x23"x2" – 48 lbs.
24 x 24 x 2" – 48 lbs.
24 x 24 x 1.5" – 36 lbs.
24 x 24 x 1" – 24 lbs.

9 x 12 x 24 Block – 105 lbs.
6 x 12 x 24 Block – 72 lbs.
6 x 12 x 12 Block – 36 lbs.
8 x 8 x 16 Block – 42 lbs.