



Range Systems Dura-Panel™ rubber composite product virtually eliminates the hazards of ricochet and splatter, minimizes airborne lead contaminants, and offers ballistic capabilities no other material can match. This product is the cornerstone of Range Systems Encapsulator™ bullet containment systems, shoot houses, baffle systems, and tactical ranges. It is also the only rubber product that has been independently tested for its ballistic performance. Don't jeopardize range safety – Be sure you are getting Dura-Panel™, the ballistic rubber preferred by the US military.



Dura-Panel™

Ballistic Rubber Dura-Panel™ is designed to minimize the danger of ricochet and splatter of standard pistol and rifle rounds up to .308/ 7.62 mm. Dura-Panel™ can be applied directly to ballistic steel plate, concrete, or plywood using an industrial adhesive. Each panel will take approximately 2000 rounds before replacement is required, depending on bullet type, concentration of shots, distribution of wear, and substrate used for backing.

Dimensions	24" L x 24" W x 2" D 610 mm x 610 mm x 51 mm
Weight	34 lbs per panel 15.4 kg per panel
NSN	#9320-01-565-6156 SKU #RP1000

Physical properties shown are approximate and may vary.

Dura-Panel™ ballistic rubber alone does not stop or defeat the round and must be used with appropriate backing. Dura-Bloc™ and Dura-Panel™ are licensed and manufactured under US Patent No. 5,316,708.

Field proven protection - Contain ricochet, splatter, and airborne lead with Dura-Panel™

- Enhances range safety
- Protects walls, baffles and safety ceiling in the range
- Patented cold-molded rubber captures and encapsulates bullets
- Minimizes splatter hazards
- Reduces airborne lead by over 99%
- Provides anti-ricochet protection at indoor and outdoor ranges
- Withstands extreme ambient conditions without degradation

Dura-Bloc™ and Dura-Panel™ products are the only ballistic rubber products to earn NATO Stock Numbers (NSNs) and be carried in the NATO Codification System.



Dura-Panel™ ballistic rubber is specified in designs for live fire shoot-houses, sidewall and ceiling applications in dynamic tactical training facilities, and baffle systems for indoor and outdoor ranges.

Specifications:

Dura-Panel Ballistic Rubber System as manufactured by Range Systems. NSN: 9320-01-565-6156, SKU #RP1000

- Must show product is successfully installed in a minimum of ten (10) existing military installations or law enforcement agencies as the main bullet stopping/absorbing wall system.
- US Army study (Picatinny Arsenal) showing no penetration with specific use of 7.62mm (M80 Ball) and 5.56mm (M855 Ball).
- US Army study (Picatinny Arsenal) showing minimal ricochet at limited incidence of angle with specific use of 7.62mm (M80 Ball), 5.56mm (M855 Ball, M193 Ball) from M14 rifle, M16A2 and M16A1 rifle and the M4A1 Carbine.
- US Test Lab study (Wichita, KS) showing bullet stopping power to 2,300 fps muzzle velocity on a 300 grain bullet striking with 3,700 foot-pounds of energy.
- Encapsulates standard handgun, rifle, and frangible rounds when used with ballistic steel backing.
- Dura-Panel™ is cold-pressed ballistic rubber product and is not vulcanized or heat treated.
- Actual dimensions and weight may vary by panel.
- No air gap significantly reduces airborne lead particulates and being directly attached to steel or concrete without the need for wood backing to increase durability. Reduces airborne lead particles by 99% over conventional steel plate guards.
- Dura-Panel™ ballistic rubber surface facing can be replaced.
- Ballistic Rubber passes the environmental durability freeze-thaw test in accordance with Section 8 of ASTM:C67. The ballistic rubber performs better than block concrete and equal to poured concrete. Results for weight loss were less than 0.5% breakage where product didn't separate in two or more significant pieces, and cracking where the product didn't develop cracks during freezing and thawing that exceeds in length the minimum dimensions of the product.
- Paint will bond to Dura-Panel™ surface.
- Product is tested and approved through the Research and Development unit for Materials/Equipment for the US Army, Combat Applications Group, Fort Bragg, NC.
- Contains UV inhibitor for outdoor use.
- Testing for outdoor levels of lead dust and fume are less than OSHA PEL's and the ACGIH TLV's.

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