



Armour

OVERVIEW

DEW Engineering is the largest and most advanced designer, integrator and manufacturer of state of the art add-on-armour in North America. Our add-on armour kits are optimized to provide high performance, unsurpassed protection, and are designed to maximize coverage to eliminate ballistic holes between panels and at mounting points while minimizing weight. Since 1993, DEW armour has been saving soldiers' lives in the Balkans, Iraq and Afghanistan, on vehicles such as Stryker (over 4,000 on-going), MRAP (1500+), LAV, M113 and a variety of trucks.

DEW armour is designed, integrated, qualified and manufactured to customer specific requirements in accordance with international kinetic energy protection standards, including STANAG 4569 / AEP 55 Level 3, 4, 5 and 6. All protection levels offer high performance, low weight and are cost effective.

RESEARCH AND DEVELOPMENT

DEW continually develops and tests new armour solutions to improve the performance, weight and cost needed to counter evolving ballistic, mine and Improvised Explosive Device (IED) threats. Utilizing an in-house ballistic range and an extensive array of ammunition, our R&D team is able to rapidly design ITAR free armour solutions to optimize protection.



INTEGRATION

Each vehicle or platform has a unique configuration. DEW works with Original Equipment Manufacturers (OEMs) to ensure that maximum coverage and protection is achieved, and also with end-users to address urgent operational requirements.

PRODUCTS / OPTIONS

STANAG 4569 / AEP 55 Level 3, 4, 5, 6 KE & artillery

IED (high velocity fragments) and blast protection

30mm AP-T: 360° coverage

50 cal APM2: 360° coverage

Seam system: full protection between panels

Mounting system: full protection at installation points



Seam Protection

PRODUCT

DEW has a number of pre-qualified solutions that will defeat the worst threats and satisfy stringent military testing requirements including multi-hit and high velocity Fragment Simulating Projectiles.

From "Concept to Combat" DEW is dedicated to providing its customers with fully integrated protection solutions against ballistic, blast, RPG and EFP threats.



Mounting Point Protection