

**THE ULTIMATE PROTECTION  
FOR THE ULTIMATE PROTECTORS.**



**Rhino Linings® - Partners in Military Protection**



***Rhino Military***<sup>™</sup>

**FEARLESS**<sup>™</sup>

# YOU'RE PROTECTING US.... LET US PROTECT YOU!

**Toughness.** It's what you demand in your operations. It's what you expect from your people. And it's what you absolutely require in your equipment.

When it comes to protecting military operations, nothing says tough like Rhino™. Partnering with a wide variety of companies in protective military applications, Rhino Linings™ keeps your operations strong and your personnel safe.

## APPLICATIONS:

- Battle Jacket™
- Composite Armor
- Blast Mitigation
- Optically Clear Systems
- Other Military Applications



FOR MORE INFORMATION ON  
RHINO LININGS MILITARY APPLICATIONS  
CALL 877.509.4603

# BATTLE JACKET™

No Leaks. No Fires. No Worries.

**Battle Jacket™** is the ideal containment system for structures that hold potentially dangerous fuels and liquid chemicals. A self-sealing polymer, Battle Jacket delivers fuel leakage protection from blasts of IEDs, mines, and small arms fire.

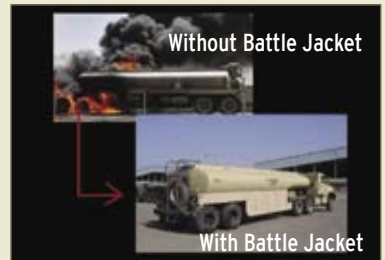


**BATTLEJACKET™**  
CONTAINMENT SYSTEMS



Unprotected Tanker

- No leaking, minimizes fire threat
- Handles large variety of ballistics, including .50 caliber frags
- Saves cargo and retains fuels that are hazardous to life and health
- Cooler to the touch in desert-like conditions, provides vibration and acoustic damping, greater structural integrity and resistance to corrosion and abrasion
- Patented technology, developed in partnership with High Impact Technologies™



Without Battle Jacket

With Battle Jacket



Tanker sprayed with Battle Jacket

Battle Jacket is a trademark of High Impact Technologies.

# Composite Armor

Travel Light. Travel Strong.

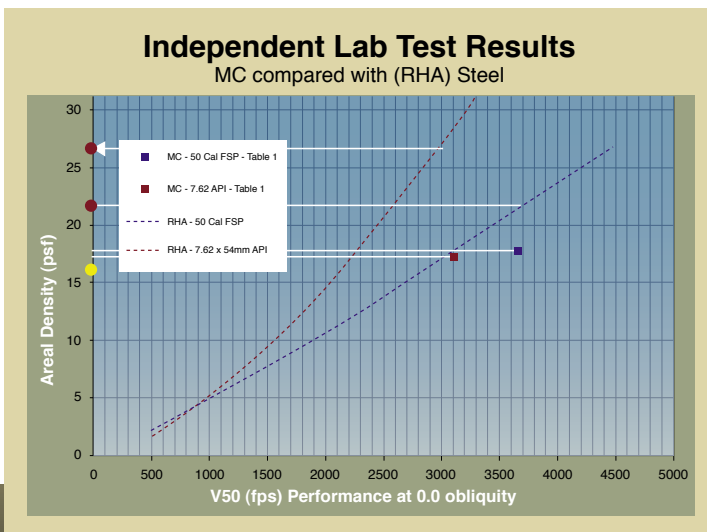
Composite Armor is developed by Rhino Linings and its technology partners to deliver a narrower gauge, lighter armor that not only provides greater protection versus hardened steel armor, but also saves fuel. With a self-repairing matrix design for structural integrity in displacing energy, it effectively stops a wide range of ballistic threats.

## FEATURES:

- An array of features determined by end needs: Weight, Thickness, Cost—the perfect alternative solution to traditional steel and aluminum
- 3D matrix design for structural integrity in displacing energy
- A unique shaped core
- Suspended grinding media
- Cast elastic polymer

## BENEFITS:

- Fit designed to threat level
- Stops a variety of threats, including small arms, AP, IEDs, EFP, LSC, and many others
- High flexibility of material eliminates or reduces shrapnel and other collateral damage
- Lightweight construction saves fuel
- Easy retro-fit
- Easy in-line production



# Blast Mitigation

Standing Up to Explosive Situations.

**“Bend but never break.”** That’s a key motto in defense, and perfectly reflects the approach of Rhino’s Blast Mitigation solutions. Forming a seamless barrier, our sprayed linings provide exceptional structural integrity before, during and after a blast.

With Rhino Protection ...



- Material deflects energy of blasts while keeping structures intact
- Sprayed lining creates a monolithic seamless barrier
- High flexibility of material eliminates or reduces shrapnel and other collateral damage
- Conforms to any shape
- Adheres to a variety of surfaces, including concrete, steel, aluminum, fiberglass, and more
- Adjustable thickness depending on level of protection required



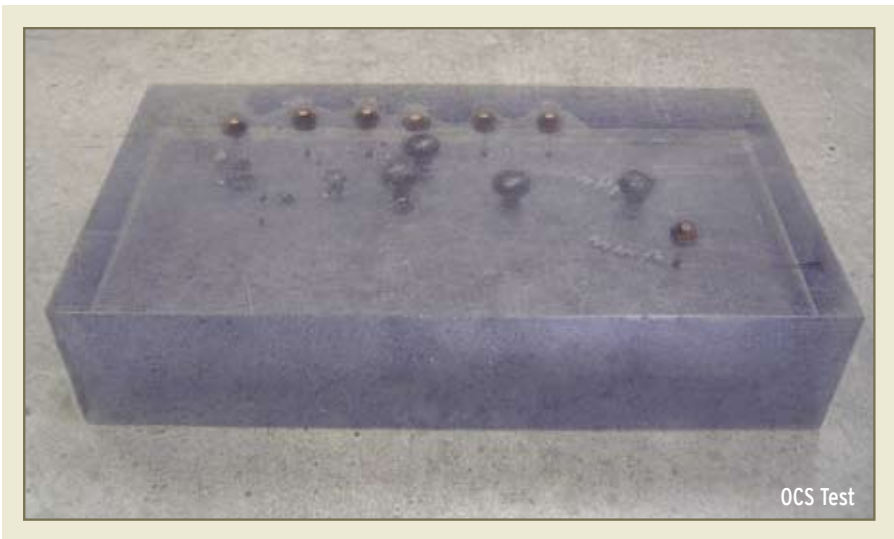
... the structure bends from a blast, but retains its integrity

# Optically Clear Systems (OCS)

A Difference You Can See.

**You can't drive if you can't see.** Rhino Linings Optically Clear Systems allow for continued visibility after repeated impact, without cracking from ballistics. And that means operations can proceed even when shrapnel hits.

- Able to absorb multiple impacts without cracking, crazing or hazing
- Stops ballistics, including a .40 caliber round ball
- Lower production cost than traditional solutions
- Excellent optical properties - no distortion even at 3+ inch thickness
- UV resistant, no yellowing
- A lighter weight solution than polycarbonate or ballistic glass, which saves fuel



# General Military Applications

Extraordinary Solutions for Everyday Hazards.

Rhino Linings products conform to any shape, can be built up to any thickness, and will bond to a variety of surfaces while curing. And because they are highly elastic, flexible, and strong, Rhino products are ideal for military applications - where nothing is more important than ultimate protection.



AAAV



US Coast Guard Safe Boat



Modular Composite Bridge



Secondary Containment Berm

## Rhino's Protective Linings Offer a Variety of Military Solutions:

- Tactical Wheeled Vehicle Protection
- Sand Abrasion Resistant Surfaces
- Temporary Surfaces
- Secondary Containment
- Abrasion and Impact
- Non-Slip Requirements



Fuel Tankers



For more information on Rhino Linings Military Applications, call: **877.509.4603** | [www.rhino linings.com](http://www.rhino linings.com)



\*Best Aftermarket Brand of Spray-on Bed Liners Award. Source: Most recent Frost & Sullivan U.S. Light Truck Accessories Market Customer Preferences Survey, November 2004.