



Building Armor™

Bullet, Blast and Hostile Vehicle Attack Resistant Building Material



High Performance Shock Absorbing Material (HPSAM) designed to absorb kinetic impacts from objects and projectiles, absorbing and dissipating the energy while providing structural integrity for multi-story construction.

Initially developed for military use with over 190 million rounds safely captured.

FEATURES & BENEFITS

- Third generation High Performance Shock Absorbing Material (HPSAM)
- Replaces need for expensive ultra-high-performance concrete (UHPC)
- Produces versatile structural concrete
- Exceeds 4,500 psi compressive strength
- Absorbs and dissipates energy from blast and ballistic attack
- Provides protection that surpasses UL 752 Level 10 Test Standards
- Outperforms NIJ (National Institute of Justice) 0108.01 Standards
- Superior flexural strength
- Added easily to ready-mix truck
- Protects against hostile vehicle attack

We Will Take a Bullet for You™

PROPERTIES	
<i>Amidon Shield Admixture can be added to the base mix design at any location around the world</i>	
Compressive Strength ASTM C39	
365-Day	7020 psi
Flexural Strength ASTM C78	
365-Day	1180 psi
Split Tensile Strength ASTM 496	
90-Day	510 psi
Drying Shrinkage ASTM C157	
28 Day Air Cure	-0.074
Freeze-Thaw AASHTO T161	
Weight/Length	0 Change

Sources: SGS TEC Services Project No: 22-564

Cast-in-Place, Masonry Units, Tilt-up or Precast Wall Systems

Amidon -Proven Technology!

360 Ballistics SAM - UID CDGMNAGNM668

CAGE Code: 8GQA2

NAICS Code: 327390 - Other Concrete Product Manufacturing

Construction Grade Building Armor™

Listed at Government sites as 360 Ballistics, LLC

Service-Disabled Veteran-Owned Small Business (SDVOSB)



Unmatched Protection with Amidon Shield

Amidon Shield is a 4,500 psi High Performance Shock Absorbing Material (HPSAM) designed to safeguard lives and property against civil unrest, criminal activity, armed assaults, and severe weather. Built on two decades of experience with elite military forces, it offers unparalleled security and peace of mind in an uncertain world.

Safety, Security, Protection, & Peace of Mind in an Unpredictable World!



Amidon Shield is the barrier that protects you and yours from the unknown



Key Features

- Absorbs and dissipates energy from blasts and impacts
- Exceeds 4,500 psi compressive strength
- Surpasses UL 752 Level 10
- Easy to integrate into ready-mix concrete
- Cost-effective alternative to ultra-high-performance concrete (UHPC)
- Protects against vehicle attacks and riot control situations

Amidon Shield also available under license and as products including:

- Masonry Units - filled with more Amidon Shield
- Ballistic structures; guard houses; fuel and ammo storage; secure garages and homes
- Hostile vehicle mitigation and riot control barriers
- Secure Enhancements - Entrance vestibules and safe rooms
- Perimeter walls / barriers around critical infrastructure; power distribution; hazardous manufacturing; airports
- Any building that needs to survive a major storm

Amidon Shield - Proven Technology!

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Primary NAICS Code:
327390 | Other Concrete Product Manufacturing

