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3B BALLISTIC SOLID BLOCK

The 3B Protection UL Level 4 through UL Level 10 Ballistic Blocks are top-tier security solutions designed to offer protection against the most severe ballistic threats. These blocks are engineered to meet the rigorous standards set by Underwriters Laboratories (UL), specifically for Levels 8, 9, and 10, each designed to resist increasingly powerful firearm attacks.

In high-security settings, 3B Ballistic Solid Blocks provide superior protection compared to traditional CMU blocks. Unlike CMUs, which can fragment and lose structural integrity after repeated impacts, 3B blocks are made from high-strength composite materials designed to absorb and dissipate energy from ballistic, blast, and forced entry threats. This allows 3B blocks to maintain durability and effectiveness under continuous attacks, while CMU blocks often fail under such conditions.





MATERIAL COMPOSITION:

- **UL LEVEL 8:** Constructed from advanced composite materials capable of withstanding multiple hits from a 7.62mm rifle (NATO M80). This level is designed for scenarios where high-powered rifles are a primary threat.
- **UL LEVEL 9:** Offers enhanced protection, designed to resist multiple shots from a .30-06 Springfield rifle with armor-piercing bullets (A.P. M2). This level is crucial for environments where more formidable ballistic threats are anticipated.
- **UL LEVEL 10:** The highest standard, this block can withstand multiple hits from a .50 caliber rifle (BMG), often considered the ultimate in ballistic threats due to the power and size of the projectile.

DURABILITY AND LONGEVITY:

- Built to withstand extreme conditions, the blocks retain their protective qualities over time, ensuring ongoing security. The materials used are resistant to weather, corrosion, and wear, making them suitable for both indoor and outdoor applications.

APPLICATIONS:

- Military Facilities
- Law Enforcement Buildings
- Government Buildings
- Embassies
- Financial Institutions
- Safe Rooms

DESIGN AND STRUCTURE:

- **Modular integration:** These blocks are designed to be used in a modular fashion, allowing for flexible and customizable security solutions. They can be integrated into walls, safe rooms, or any other high-security structures.
- **Installation:** Despite their robustness, these blocks are designed for relatively straightforward installation, enabling quick deployment in critical situations.

