



Tel	/	561.277.9751
Email	/	info@3bprotection.com
Web	/	www.3bprotection.com
Inquiries	/	estimating@3bprotection.com
Addr	/	364 Cypress Drive, Suite 102, Tequesta, FL 33469

3B BALLISTIC FIREWALLS

3B Ballistic Firewalls are meticulously engineered to provide superior protection in high-risk environments where both fire hazards and ballistic threats are prevalent. Designed for critical infrastructure, government facilities, data centers, military installations, and high-security commercial environments, 3B Ballistic Firewalls combine cutting-edge fire-resistant technology with robust ballistic and blast protection. These dual-purpose firewalls safeguard both your structure and personnel during extreme threat events, including active shooter situations, high-speed fragmentation, explosive blasts, and fires.





KEY FEATURES:

- **Ballistic Protection:** Built to UL 752 standards, 3B Ballistic Firewalls offer protection against ballistic threats ranging from UL Levels 1 through 10, including high-caliber rounds such as .50 caliber API (Armor-Piercing Incendiary) rounds. The firewalls are tested to withstand high-speed fragmentation and multiple ballistic impacts, ensuring critical infrastructure is secure from firearms to high-powered rifles.
- **Fire Resistance:** Engineered to meet stringent fire safety standards, these firewalls provide up to 8 hours of fire resistance, ensuring that fire hazards do not compromise the structure or safety of personnel. Ideal for environments with heightened fire risks, such as industrial facilities and data centers, 3B Firewalls prevent fire spread while maintaining structural integrity.
- **Blast Resistance:** In addition to ballistic and fire protection, 3B Ballistic Firewalls are designed to absorb and mitigate explosive forces. This makes them ideal for use in LNG plants, power stations, military bases, and other high-risk environments. The reinforced construction prevents structural failure in the event of an explosion, safeguarding critical assets and personnel.
- **High-Speed Fragmentation Resistance:** These firewalls are specifically designed to withstand high-velocity fragmentation, offering a robust defense against shrapnel and debris generated by explosive blasts. This makes them an ideal choice for environments prone to severe blast events, including industrial and military sites.
- **Forced Entry Resistance:** Built to resist forced entry attempts, 3B Ballistic Firewalls enhance security by preventing unauthorized access during high-threat situations. This added layer of defense ensures that even in hostile conditions, your facility remains secure and inaccessible to attackers.
- **Customizable Design:** 3B Ballistic Firewalls are fully customizable to meet your specific security requirements. We offer various sizes, configurations, and finishes to ensure a seamless integration with existing or new structures.
- **Seamless Integration:** Whether for new construction or retrofitting existing facilities, 3B Ballistic Firewalls are designed for easy installation with minimal disruption to operations. They integrate seamlessly into surrounding infrastructure for an effective and aesthetically consistent solution.

APPLICATIONS:

- Power Generation Facilities
- Substations and Utility Infrastructure
- Government and Military Buildings
- Data Centers
- Schools and Universities
- High-Security Industrial Facilities

TECHNICAL SPECIFICATIONS:

- **Materials:** High-strength composite materials, steel reinforcement, and 3B Ballistic Infill Grout
- **Fire Resistance Rating:** Up to 6 hours
- **Ballistic Rating:** UL 752 Levels 1-10 (including API rounds)
- **Blast Resistance:** Engineered for high-impact explosive forces
- **Fragmentation Protection:** Tested to withstand high-speed fragmentation from explosive blasts
- **Installation:** Suitable for new constructions or retrofit applications