



TEL / 561.277.9751
 EMAIL / INFO@3BPROTECTION.COM
 WEB / WWW.3BPROTECTION.COM
 ADDR / 364 CYPRESS DRIVE, STE. 102
 TEQUESTA, FL 33469

3B STANDARD PANEL

RELIABLE MULTI-THREAT PROTECTION

The **3B Standard Panel** is a versatile security solution designed to provide dependable protection against ballistic impacts, forced entry, and explosive blasts. Engineered for use in a wide range of environments, including critical infrastructure, commercial facilities, government buildings, and residential applications, the 3B Standard Panel delivers solid performance and durability, making it the ideal choice for medium to high-threat scenarios.

KEY FEATURES:

- **BALLISTIC RESISTANCE:** The **3B Standard Panel** offers protection from **UL 752 Levels 1 through 8**, effectively stopping handguns and high-velocity rifle rounds. Designed to meet stringent industry standards, the panel ensures reliable defense against a wide range of ballistic threats, making it suitable for environments requiring solid, practical protection.
- **BLAST RESISTANCE:** Engineered to mitigate the effects of explosive forces, the 3B Standard Panel absorbs and disperses blast energy, reducing structural damage and enhancing the safety of personnel. This makes it an excellent choice for **utilities, commercial properties, and public spaces** exposed to potential blast risks.
- **FORCED ENTRY PROTECTION:** Built to resist forced entry attempts, the 3B Standard Panel provides an extra layer of security for facilities vulnerable to intrusion. Its reinforced construction ensures that the panel can withstand aggressive break-in methods, making it a robust barrier against unauthorized access.
- **HIGH-SPEED FRAGMENTATION PROTECTION:** The **3B Standard Panel** is designed to defend against high-speed fragmentation, offering protection from shrapnel and debris generated during explosions or high-velocity impacts, which is vital for **industrial and military facilities**.
- **FIRE RESISTANCE:** In addition to ballistic and blast protection, the 3B Standard Panel is designed to offer fire resistance for **up to 4 hours**, helping to prevent the spread of fire while maintaining its protective integrity. This feature makes it a versatile option for environments with both fire and security concerns.

APPLICATIONS:

- **COMMERCIAL BUILDINGS:** For **offices, banks, and corporate environments**, the 3B Standard Panel offers a reliable security solution that protects employees and assets from forced entry and ballistic threats.
- **GOVERNMENT BUILDINGS:** The 3B Standard Panel provides government facilities, such as **courthouses and municipal offices**, with solid defense against ballistic and blast risks, ensuring the safety of personnel and visitors.
- **UTILITY INFRASTRUCTURE:** Substations, water treatment plants, and power generation stations benefit from the 3B Standard Panel's ability to resist both ballistic impacts and explosions, safeguarding essential infrastructure from attack or sabotage.
- **EDUCATIONAL INSTITUTIONS:** In schools and universities, the 3B Standard Panel provides an extra layer of protection against active shooter situations and forced entry attempts, enhancing the safety of students and staff.
- **RESIDENTIAL SECURITY:** The 3B Standard Panel is an excellent choice for high-security residential properties, offering discreet and effective protection against burglary and ballistic threats.

PERFORMANCE STANDARDS:

- **BALLISTIC RESISTANCE:** Certified to **UL 752 Levels 1-8**, providing reliable defense against common handguns and high-powered rifles.
- **BLAST RESISTANCE:** Tested for high-impact explosive forces, offering protection in vulnerable environments.
- **FORCED ENTRY RESISTANCE:** Reinforced to withstand aggressive intrusion attempts, ensuring unauthorized access is prevented.
- **FIRE RESISTANCE:** Up to **4 hours** of fire protection, meeting national fire safety standards.
- **FRAGMENTATION PROTECTION:** Defends against high-speed shrapnel and debris.

TECHNICAL SPECIFICATIONS:

- **MATERIALS:** High-strength composite materials and proprietary infill technology.
- **BALLISTIC RATING:** UL 752 Levels 1-8.
- **FIRE RESISTANCE RATING:** Up to 4 hours.
- **BLAST RATING:** Custom-engineered for medium-impact explosions.
- **INSTALLATION:** Suitable for **new constructions** or **retrofit** applications.

WHY CHOOSE THE 3B STANDARD PANEL?

- **RELIABLE MULTI-THREAT DEFENSE:** The 3B Standard Panel provides dependable protection against ballistic, blast, fire, and forced entry threats, offering peace of mind in high-risk environments.
- **PROVEN PERFORMANCE:** Tested under real-world conditions, the 3B Standard Panel meets and exceeds industry standards for security and performance.
- **COST-EFFECTIVE SOLUTION:** The 3B Standard Panel offers robust security at a competitive price point, making it an ideal solution for facilities requiring reliable protection without breaking the budget.
- **CUSTOMIZABLE DESIGN:** Available in a variety of sizes and finishes, the 3B Standard Panel can be customized to meet the specific needs of your project, ensuring seamless integration with your existing infrastructure.