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## **3B BALLISTIC GATES**

3B Ballistic Gates are state-of-the-art security solutions meticulously designed to protect critical infrastructure from a wide range of threats, including ballistic attacks, explosive blasts, forced entry attempts, vehicular ramming, and high-caliber rounds. Manufactured by 3B Protection, these gates are essential components of comprehensive security systems deployed at government buildings, military bases, power plants, data centers, and other high-risk sites.

Our gates are engineered to meet the highest security standards, incorporating K12, M30, and M50 crash ratings, along with UL 752 Levels 8 through 10 bullet resistance. 3B Ballistic Gates also meet the stringent 3B RLS Standard for enhanced ballistic and blast protection, ensuring the highest level of safety and reliability.









## **KEY FEATURES:**

- Ballistic Resistance: 3B Ballistic Gates are engineered to meet the highest UL standards for bullet resistance, particularly UL Levels 8 to 10, and they are capable of withstanding a variety of high-powered firearms, including armor-piercing incendiary (API) rounds. These levels of protection provide a comprehensive defense against the most extreme ballistic threats.
- Blast Resistance: In addition to ballistic protection, 3B Ballistic Gates are engineered to withstand blast impacts from explosive devices. Whether facing a vehicle-borne improvised explosive device (VBIED) or a stationary explosive, these gates are designed to absorb and dissipate the energy from powerful blasts. 3B's blast-resistant materials undergo rigorous testing to ensure they meet the 3B RLS Standard for blast resistance, protecting the perimeter and internal assets of the facility by minimizing the risk of structural failure, fires, and secondary explosions.
- Forced Entry Protection: 3B Ballistic Gates are built to resist forced entry attempts, including attacks using vehicles as battering rams, hand tools, and advanced breaching equipment. This protection is crucial for securing access points to high-security zones where attackers may attempt to infiltrate or sabotage essential operations. The gates can also be fitted with anti- ramming technology, such as reinforced steel bollards, which prevent vehicles from breaching the perimeter. This makes them ideal for use at military installations, government facilities, and energy plants, often targeted for their strategic importance.
- M30 and M50 Crash Ratings: 3B Ballistic Gates are certified to meet M30 and M50 crash ratings, offering strong protection against vehicular ramming attacks. M30 certification means the gate can stop a 15,000-pound vehicle at 30 mph—ideal for moderate-threat environments. M50 certification stops the same vehicle at 50 mph, suitable for high-risk sites like military bases, government buildings, and nuclear plants. These gates help prevent one of the most common forced entry tactics and ensure critical infrastructure remains secure.

## **APPLICATIONS:**

- Government Buildings
- Military Installations
- Power Plants and Energy Infrastructure
- Data Centers



## **BENEFITS:**

- Seamless integration with broader security systems like ballistic walls, ballistic doors, and anti-climb barriers
- Sustainable and environmentally friendly design using materials sourced from recycled content, aligning with green building practices and contributing to resource efficient construction
- Engineered to perform under extreme environmental conditions, including seismic activity, hurricanes, and tornadoes