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## RLS: REDEFINING SECURITY FOR CRITICAL INFRASTRUCTURE

The RLS (Real Life Situation) standard, developed by 3B Protection, is an advanced certification framework designed to address the complexities of modern, real-world threats. Unlike traditional certifications such as UL 752, which often focus on specific, limited criteria, the RLS standard is built to evaluate and certify products that can handle a wide range of severe and evolving dangers. It certifies products that are specifically engineered to neutralize and delay assailants by using advanced barrier systems capable of withstanding extreme ballistic and blast impacts, including high-speed fragmentation, shaped charges, and other catastrophic events. This makes the RLS standard a cornerstone of modern security strategy for high-risk environments.

A key differentiator of the RLS certification is its ability to qualify products that offer robust protection for critical infrastructure, including utilities, data centers, gas plants, water treatment facilities, schools, and government buildings—prime targets of coordinated attacks involving heavy weaponry and explosives. Traditional security standards typically address only a narrow scope of threats, such as a limited number of rounds or specific types of blasts. In contrast, the RLS standard certifies products designed to endure sustained, high-caliber, multifaceted attacks, ensuring that these vital facilities remain secure under even the most extreme conditions.

In practical terms, RLS-certified products allow security teams invaluable time to respond when under attack. Whether the threat involves machine guns, improvised explosive devices (IEDs), or pipe bombs, barriers and security systems certified under the RLS standard are designed to hold strong against prolonged assaults. This delay can be critical in high-stakes scenarios, where every second counts in mounting a response or initiating an evacuation. Rather than merely acting as physical deterrents, RLS-certified products are an integral part of comprehensive security plans. Their ability to absorb and mitigate the force of both ballistic and explosive impacts provides an essential buffer, allowing time for reinforcement, countermeasures, or safely moving people away from danger.

The essence of the RLS certification lies in its focus on real-life attack scenarios. In an era where threats are more complex and multi-dimensional than ever before, assailants are unlikely to rely on just a few rounds of ammunition or a single point of attack. Instead, they may employ sophisticated equipment, including automatic weapons, explosives, and other tools designed to breach traditional defenses. The RLS certification ensures that products are tested against these high-risk situations, guaranteeing that they can withstand such attacks while providing strategic advantages by delaying assailants. This delay serves as a critical function in modern security, buying time to neutralize the threat, call in reinforcements, or evacuate the premises.

Additionally, the RLS certification acknowledges the increasing complexity of modern-day security threats. As the nature of attacks has evolved—from lone gunmen to organized, heavily armed groups—traditional certifications have struggled to keep pace with the breadth and severity of these dangers. RLS addresses this gap by certifying products that provide a level of protection exceeding conventional standards. It reflects a proactive approach to security, recognizing that the risks to critical infrastructure have grown in both scale and sophistication.

The real-world applicability of RLS-certified products cannot be overstated. In high-risk environments where the stakes are immense—whether it's protecting public utilities, data centers holding vast amounts of sensitive information, or educational institutions responsible for the safety of thousands—RLS-certified barriers and security systems offer a comprehensive solution. These products are not just designed to withstand brute force; they are certified to address the full spectrum of modern-day threats, including complex attack strategies and heavy weaponry. In this way, the RLS certification ensures that critical infrastructure and the people within it are afforded the highest level of protection.

Ultimately, the RLS certification goes beyond traditional safety standards, offering an unparalleled level of security that addresses the complexities of modern threats. Its emphasis on real-life scenarios, prolonged protection, and strategic defense makes it the gold standard for certifying products that safeguard high-risk environments. By focusing on both the physical impact of an attack and the critical time needed for an effective response, the RLS certification plays a pivotal role in modern security architecture. It represents a comprehensive, forward-thinking approach to certifying products that protect vital assets and ensure public safety in an increasingly unpredictable world.

## 3B TESTING: PROVEN IN REAL LIFE, SURPASSING INDUSTRY STANDARDS

At 3B Protection, testing is at the core of everything we do because protecting lives, assets, and critical infrastructure is our top priority. We don't settle for merely meeting industry standards—we push far beyond them to develop the most advanced and reliable security solutions on the market. With millions of dollars invested in research, development, and rigorous real-world testing, our products are engineered to perform flawlessly under the most extreme conditions.

## WHY AGGRESSIVE TESTING IS CRITICAL: PROTECTING LIVES, ASSETS, AND CRITICAL INFRASTRUCTURE

Our clients need more than a certification to feel secure—they need to know that 3B products will protect their families, businesses, and critical infrastructure in worst-case scenarios. Whether facing a ballistic threat, a blast, or a fire, safety depends on our solutions' ability to withstand real-world pressures. That's why we go beyond traditional certifications and partner with world-leading test houses to simulate the most challenging real-life conditions. Maximum protection demands maximum performance.

### 1 BALLISTIC PROTECTION TESTING: MORE THAN JUST A CERTIFICATION

While we proudly carry UL 752 certification up to Level 10, which protects against large-caliber firearms like the .50 caliber, we go much further. Real-life situations often involve multiple rounds, not just a single shot. To address this, we developed our Real-Life Situation (RLS) Standard, subjecting our products to sustained and intense ballistic assaults to ensure reliability in actual crises.

- **AGGRESSIVE FORCED ENTRY TESTING:** Real-world intruders use more than guns—they use tools and brute force. Our forced entry testing simulates relentless break-in attempts, subjecting walls and doors to aggressive attacks using firearms and tools. By pushing the boundaries of conventional testing, we ensure our products can withstand even the most persistent assaults.
- **WHY IT MATTERS:** Your security system shouldn't fail after a few rounds. That's why 3B products are tested to withstand over 10,000 rounds of ammunition from multiple calibers. We test against sustained assaults to ensure that your assets, loved ones, and critical infrastructure remain protected far beyond what standard solutions offer.

### 2 BLAST RESISTANCE TESTING: BUILT TO ABSORB THE SHOCK

Explosions are unpredictable and often involve multiple detonations and fragmentation. Traditional blast tests are limited, but at 3B, we simulate real-world blast scenarios using high-powered explosives like C4, RDX, and IED simulations.

- **WHY IT MATTERS:** One explosion can level a building, but what happens when there are multiple blasts? Our walls are tested to handle successive explosions and absorb deadly shrapnel. By testing against the cumulative effects of multiple blasts, we ensure that our products stand up to the most devastating attacks, providing multi-layered protection for occupants and critical assets.

### 3 FIRE RESISTANCE TESTING: KEEPING FAMILIES, ASSETS, AND CRITICAL INFRASTRUCTURE SAFE

Fire is one of the most destructive threats to any building, and traditional materials offer little protection against extreme heat. That's why 3B's fire-resistant walls and doors are tested to withstand prolonged exposure to flames, giving occupants critical time to evacuate and minimizing property loss.

- **WHY IT MATTERS:** Minutes can mean the difference between life and death. 3B fire-resistant materials provide up to 8 hours of protection during a fire, offering enough time for people to escape and for emergency responders to arrive. When combined with our blast and ballistic defenses, this multi-threat protection saves lives and safeguards assets, including critical infrastructure, during emergencies.
- **PUSHING BOUNDARIES - BEYOND STANDARD CERTIFICATIONS:** At 3B, we challenge the limits of what security products can achieve. We don't hide behind certification papers that claim we meet a minimum standard—we demonstrate our capabilities live in front of clients so they can see the proof firsthand. Our live demonstrations across the country showcase our products withstanding thousands of rounds of ammunition, powerful C4 explosions, and extreme fire conditions. The results speak for themselves, proving that 3B offers protection far beyond what other companies can provide.

### 4 REAL-LIFE SITUATION (RLS) TESTING: BEYOND THE LABORATORY

Partnering with world-leading test houses, we have created an RLS Testing Standard that goes beyond laboratory conditions and mimics real-life events. These tests include:

- **BALLISTIC TESTING:** Our walls have absorbed over 10,000 rounds, ensuring structural integrity even under prolonged attacks.
- **BLAST TESTING:** We test products against C4, RPGs, and IED explosions, ensuring resilience after multiple blasts and the ability to handle high-speed fragmentation.
- **FIRE TESTING:** Our materials withstand extreme fire exposure, offering up to 8 hours of protection, allowing critical time for evacuation and reducing the spread of smoke and heat.

## **WHY THIS TESTING MATTERS: PEACE OF MIND FOR CRITICAL INFRASTRUCTURE**

Every dollar we invest in testing translates into peace of mind for our clients. Whether it's protecting a home, business, or critical infrastructure like government buildings, power plants, or data centers, clients trust that when a ballistic attack, explosion, or fire occurs, their assets and loved ones will be safe behind 3B walls and doors. When security is critical, peace of mind is priceless—and that's what sets 3B apart from competitors.

## **SEEING IS BELIEVING: 3B LIVE DEMONSTRATIONS**

We don't just test in controlled labs—we prove our capabilities in live field demonstrations. Watching a 3B wall absorb thousands of rounds, withstand powerful explosions, and endure extreme heat shows our clients exactly why 3B is miles ahead of anything else on the market. Seeing our products in action gives you the confidence that 3B delivers the protection we promise, especially in safeguarding critical infrastructure.

## **CONCLUSION: 3B'S COMMITMENT TO PROTECTION THROUGH TESTING**

At 3B Protection, we understand what's at stake—human lives, irreplaceable assets, and the security of critical infrastructure. That's why we invest millions of dollars in rigorous, real-world testing, partnering with world-leading test houses, and conducting live demonstrations to prove our products' superior performance.

3B Protection isn't just the best—it's the most tested, proven, and reliable defense system available today. When you choose 3B, you're choosing security that goes beyond standards, ensuring that no matter the threat, your home, business, or critical infrastructure will remain protected. Nothing else comes close.