



BR ONE-WAY BULLET RESISTANT

YOUR GLASS BECOMES YOUR SHIELD

Our BR (bullet-resistant) laminate offers the highest threat-level protection. It can stop the most common handgun rounds and double 00 buckshot from penetrating your glass while allowing defensive shots to go through. This unique world-patented one-way laminate provides superior security, energy-savings and other ancillary benefits, including UV protection and scratch resistance.

A PATENT-HOLDING AND PROVEN SECURITY SOLUTION

TECHNICAL DATA

Break Strength:	1,500 psi+ (depending on threat)
Thickness:	Variable (depending on application & performance requirements)
Color:	Optically Clear
Tensile Strength:	28,500 psi
Peel Strength:	8 psi
Total Solar Energy Rejected:	18%
Visible Light Transmitted:	87%
UV Rejection:	99%

CERTIFICATIONS AND TESTING

- **ANSI Z97.1** - Safety Glazing Materials Used in Buildings
- **ASTM E84** - Standard Test Method for Surface Burning Characteristics of Building Material
- **BMAG Level 1** - Blast Mitigation
- **Bullet Resistance** - 3rd Party Verified
- **CPSC 16 CFR** - Architectural Glazing
- **GSA Level 1 & 2 Blast Resistant**
- **Hospital Safety Compliance**
- **Impact** - EM356P4A
- **UL 752** - Bullet Resistance
- **ULC S332-93** - Canadian-Burglar Resistant

CHEMICAL RESISTANCE

Acetone	Hydrogen Peroxide	Sodium Hydroxide
Chlorine Bleach	Mercurochrome	Sulfuric Acid
Ethanol	Methyl Benzene	

PRODUCT APPLICATIONS

Secure your high-value facility or create a safe room for protection from small arms fire including **most common handguns and double 00 buckshot, crowd riots, targeted threats, smash-and-grabs, burglaries, bomb blasts, active shooter and other assailants, and high winds.**



10 YEAR LIMITED LIFETIME WARRANTY

Clear-Armor, LLC. warranty includes a 5-year limited lifetime warranty on the materials as long as they are properly maintained and a 10-year limited lifetime warranty on installation and workmanship as long as it is maintained properly.



DUNS and CAGE number available upon request.

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