



Future Glass Website BULLETSIELD

BULLETSIELD

Protection you can count on

BULLETSIELD is an industry-leading glass designed to uphold even the most demanding bullet impact protection requirements. Our panels are certified according to European (EN 1063) and American (UL 752) norms and can withstand various bullets and missile velocities ranging from rifles to Kalashnikovs. As end-to-end glass and glazing experts, we can custom-design the panels to meet specific safety criteria and help engineer and install bullet-resistant framing systems for the highest possible level of safety. We provide our BULLETSIELD range in spall and spall-resistant options and can combine these high-performance panels with ultra clear, reflective and tinted options for enhanced aesthetics.

Key Features

Comprehensive Performance

These panels have a three-gasket barrier system that offers sound and heat insulation with bullet-resistant properties.

Easy Customisations

Panels can be custom designed or coated with any RAL colour for enhanced aesthetics. We can incorporate low-iron ultra clear glass for better visibility or even create bullet-resistant curved panels to meet the design requirements.

Robust Processing System

Our two-step processing for BULLETSIELD involves de-airing and heating the glass and interlayer combination in a vacuum chamber. We then pressurise it under carefully controlled heat and pressure parameters in an autoclave to ensure perfect sealing and bonding for a durable product.

Quick Installation

Our BULLETSIELD glass and glazing system is adjustable and portable, allowing quick delivery and installation.

High Design Flexibility

We use glazing beads that enable us to use a single system for multiple glass classes – BR2, BR3, BR4, BR5, and BR6.

Technical Specifications

European Standards (EN 1063)

Resistance Class	Glazing (EN 1063)	Weapon/Calibre
FB 1	BR 1	Rifle 22 LR



FB 2	BR 2	9 mm Parabellum
FB 3	BR 3	.357 Magnum
FB 4	BR 4	.357 Magnum + .44Rem. Magnum
FB 5	BR 5	Rifle 5.56 x 45
FB 6	BR 6	Rifle 5.56 x 45 + Rifle 7.62 x 51
FB 7	BR 7	Rifle 7.62 x 51 (Hard Steel Core Projectile)

Dimensions

Thickness Range: 19 mm to 77 mm