

# Why choose non-exposed armor plate in Bullet Resistant guard shacks?



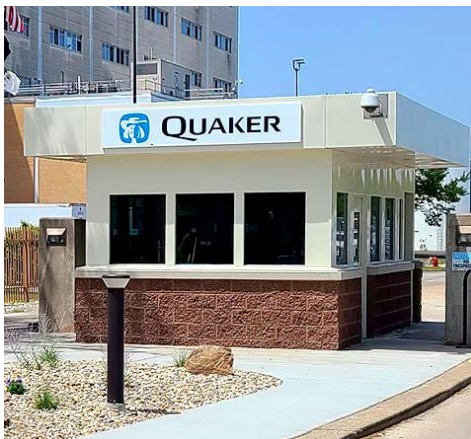
When choosing a Bullet Resistant guard booth, there's a wide range of options to consider – including the choice between exposed or non-exposed bullet-resistant armor plate. At B.I.G., exposed armor plate is not an option. Here's why non-exposed armor plate is standard on our booths.

## 1. Ballistic steel is not galvanized.

Galvanized steel is known for its resistance to rust and corrosion, often lasting up to 50 years before showing signs of rust. However, ballistic steel is not galvanized. It's easy to assume that since ballistic steel is hardened enough to keep bullets from penetrating walls, it should be able to resist rust and deterioration. But it doesn't – even if it's painted.

## 2. The ballistic armor plate must be protected from the elements.

Deterioration of the armor plate diminishes its functionality and protective capabilities. To prevent this, B.I.G. architectural specs ensure the ballistic armor plate is not exposed to the elements. Other manufacturers might charge additional fees to add this optional protection, but B.I.G. does not.



B.I.G.'s bullet-resistant walls consist of three layers of steel – with the ballistic armor plate being well protected.

- An interior layer of 16-gauge galvanized steel
- A layer of rigid insulation
- A layer of ballistic armor plate steel covered with continuous insulation
- An exterior layer of 16-gauge galvanized steel

This layered protection, which extends from floor to ceiling, can **prolong the booth's lifespan by up to 20 years.**

## 3. Insulating the armor plate helps keep guards alert.

It's true. Our layers of steel and insulation work to minimize heating and cooling loss and keep the interior more comfortable, which helps guards stay alert and yields energy savings. For instance, in Arizona where temperatures reach 116°F, the exposed metal armor plate would absorb heat from the sun and transfer it into the booth, creating overheated guards. Our layers of steel and insulation work to prevent heat or cold transfer.

## USEFUL LINKS

### Exceptional protection. Discreet in design.

Architecturally, B.I.G. booths offer the highest level of protection in the bullet-resistant booth industry. They're designed to blend into their environment without compromising security. Our exclusive materials ensure that even the most ballistically protected booth appears like a standard booth. That makes it difficult for intruders to identify security vulnerabilities on your property.

### For more helpful info, read on:

[Check out why Architectural Harmony is a game changer for your site](#)

[Designing an Effective Bulletproof Guard Shack](#)

Need guidance? Ask our experts: 1.800.669.1449

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B.I.G. ENTERPRISES, INC. | EMAIL: [sales@bigbooth.com](mailto:sales@bigbooth.com)

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