

Ballistic Resistant Panels

Martin Marietta Composites



Martin Marietta Composites' ballistic resistant panels consist of multiple layers of fiberglass fabric, pultruded in a fully automated, continuous process. These panels are designed to protect commercial and government buildings from a variety of threats. Increasing the number of panels used increases the level of protection. These panels have many advantages over conventional materials, including:

Lightweight

Each 96" x 48" sheet weighs approximately 165 lbs and is approximately 0.5" thick.

Superior Performance

Panels have been certified to Underwriters Laboratories "Standard for Safety for Bullet-Resisting Equipment" (UL 752) – Level III and the National Institute of Justice's "Ballistic Resistant Protective Materials" (NIJ 0108.01) – Level IIIA.

Immediate Availability

Our production process is continuous, producing 8-foot wide panels cut to any length. This process is much more cost-effective than the traditional "batch" processes like compression molding or vacuum infusion. Panels are stocked in 96" x 48" sizes. Custom sizes are available upon request.

Easily Installed

Panels can be machined with normal hand tools using a high quality carbide blade. To improve aesthetics, panels can be painted or covered with wallpaper.

How can we meet your need?

Martin Marietta Composites can provide a custom-designed panel to meet your specific threat. Along with varying skin thickness and number of plies, panels can also be manufactured to specific dimensions up to 96" wide and in any length desired.



Martin Marietta Composites produces large quantities for military and commercial applications.

Other Potential Uses Include...

Martin Marietta Composites' protective panels can be used in new and existing construction.

- Government buildings
- Correctional facilities
- High-risk retail
- Court rooms
- Bank cashier counters
- Post offices

For more information about our ballistic panels, please contact Martin Marietta Composites at:

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*It's not what we make,
it's what we make possible®*



Strike Face

UL 752 Level III 3 shot test



Back Face

UL 752 Level III 3 shot test