

# Commercial Property

SECURITY AGAINST BALLISTIC THREATS



Commercial businesses and property are often at risk of attack, as targets of robbery or as potential threat against personnel and customers. **ArmorCore**® ballistic fiberglass panels, concealed behind drywall or woodwork of walls, lecterns and desks, are designed to mitigate harm caused by bullets from a rifle, handgun or shotgun, as well as provide effective delay against forced entry.

**ArmorCore**® bullet-resistant fiberglass panels are the safest, most affordable, and efficient ballistic protection solution available for both new construction and remodeling projects.

- Customer Counters
- Entry & Interior Doors
- Drive-Thru Doors & Walls

From data storage centers, with sensitive material to protect, to banks and retail stores with cash on the premises, **ArmorCore**® panels are the solution-of-choice for “bullet-proof” protection.

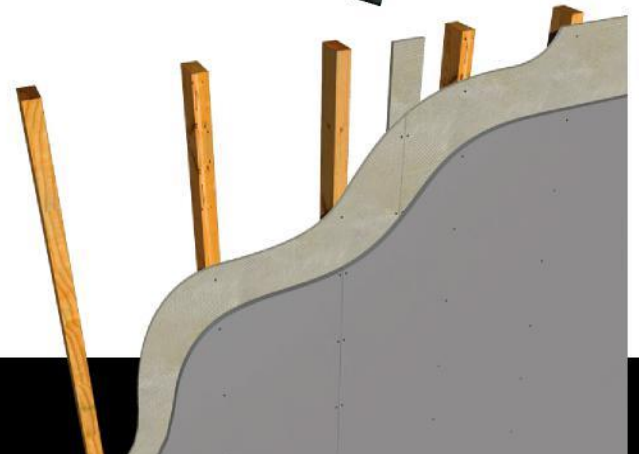
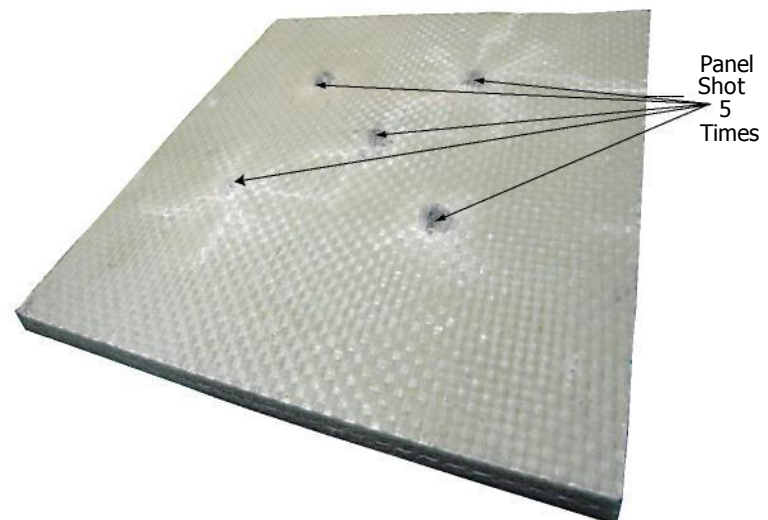
Unique benefits of **ArmorCore**® panels include:

- UL Listed at all 8 levels of the UL 752 Standard
- Easy To Install With Conventional Tools
- Effective Delay Against Forced Entry
- Low Wicking – preventing build-up of mold
- Non-Toxic Materials – no Formaldehyde
- Available in Panel Sizes up to 5' x 10'

## APPLICATION SITES

**ArmorCore**® bullet-resistant panels are an ideal Defensive Architecture solution for:

- |                             |                                |
|-----------------------------|--------------------------------|
| ■ Data Storage Facilities   | ■ Gun/Weapons Stores           |
| ■ Airports                  | ■ Jewelry Stores               |
| ■ Pawn Shops                | ■ Ballistic Testing Facilities |
| ■ Broadcast and Print Media | ■ Convenience Stores           |
| ■ Pharmacies                | ■ Utilities                    |

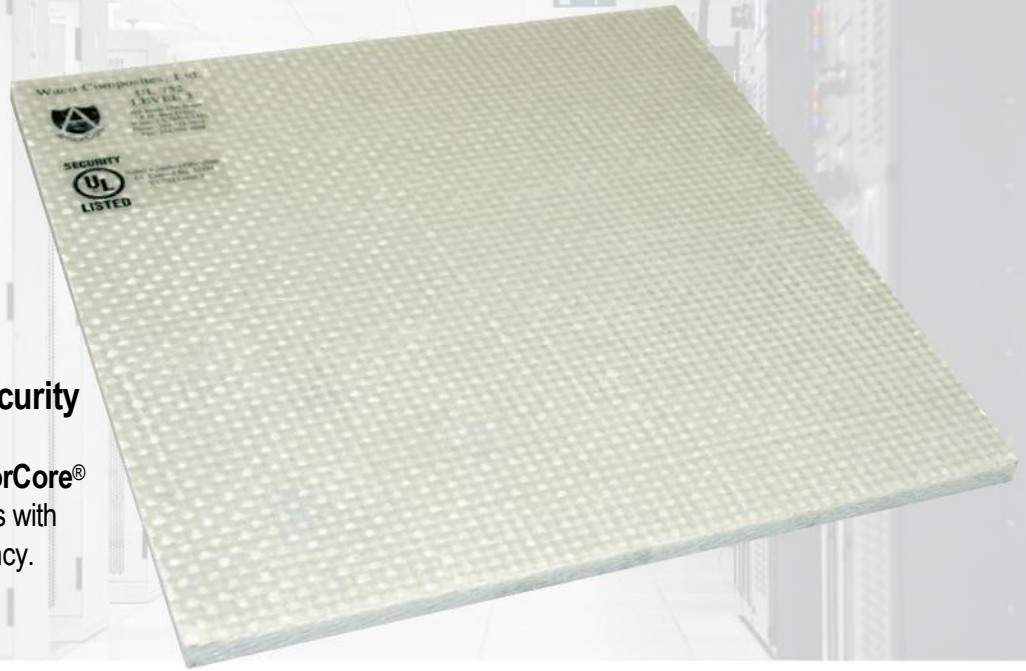


**Build For Life**

Combining woven-roving fiberglass with resin, **ArmorCore®** panels capture the ballistic projectiles in a process called ply-delamination without ricochet or spalling.

**ArmorCore®** panels deliver superior security against bullets and blast fragments.

Through a proprietary manufacturing process, **ArmorCore®** panels are precision-assembled and cured in a press with heat and pressure, maintaining quality and consistency.



## UL 752 Protection Level

Level/UL Rating	UL	Nominal Thickness	Nominal Weight lbs/sq. ft	NIJ Level	Ammunition	Grain	(g)	Minimum fps	Velocity m/s	No. of Shots	UL 752 Paragraph
Level 1	UL	1/4"	2.6 psf		9mm full metal copper jacket with lead core	124	8	1175	358	3	4.3
Level 2	UL	5/16"	3.6 psf	Level II-A	.357 magnum jacketed lead soft point	158	10.2	1250	381	3	4.4
Level 3	UL	7/16"	4.8 psf	Level III-A	.44 magnum lead semi-wadcutter gas checked	240	15.6	1350	411	3	4.5
Level 4	UL	1-3/8"	13.9 psf		.30 caliber rifle lead core	180	11.7	2450	774	1	4.6
Level 5	UL	1-7/16"	14.8 psf		7.62mm rifle lead core full metal copper jacket, military ball	150	9.7	2750	838	1	4.7
Level 6	UL	3/8"	3.9 psf	Level II	9mm full metal copper jacket with lead core	124	8	1400	427	5	4.8
Level 7	UL	1-1/8"	11.7 psf		5.56mm rifle full metal copper jacket, with lead core	55	3.56	3080	939	5	4.9
Level 8	UL	1-7/16"	15.2 psf	Level III	7.62mm rifle lead core full metal copper jacket, military ball	150	9.7	2750	838	5	4.10
Supplementary Shotgun					12-gauge rifled slug	437	28.3	1585	483	3	4.11
					12-gauge 00 lead buckshot (12 pellets)	650	42	1200	366		

**ArmorCore®** carries a one-hour fire rating compliant to ASTM E119-00 (Fire Testing of Building Construction and Materials) **ArmorCore®** Level 3 panels carry a Class IV Forced Entry Protection rating, per ASTM F1233-98.

## The Industry Leader

Waco Composites leads the industry in ballistic panel design and fiberglass product development. Our team's experience includes design and development of ballistic resistant panels for a wide range of applications: Commercial, Governmental, Educational and Military.

Consistent ballistic testing, documentation and attention to detail are part of the Waco Composites Quality Assurance Program. Waco Composites is an ISO 9001:2015 registered company.



For Product Details, Specifications and Pricing:

Call us at: **866-688-3088**

Or visit our website: [www.ArmorCore.com](http://www.ArmorCore.com)