

Financial Institutions

SECURITY AGAINST BALLISTIC THREATS



BULLET RESISTANT FIBERGLASS PANELS

Financial institutions are high profile targets for attack, often perceived as sources of large quantities of cash. Potential threats, undeterred by security personnel and law enforcement pose a risk for employee and customer safety. The threat of harm caused by bullets from a rifle, handgun or shotgun can be managed by integrating ballistic-resistant panels within defensive architecture. **Cobeal™** panels also provide effective delay against forced entry.

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

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

Across the nation, and around the world, financial institutions of all sizes have turned to **Cobeal™** panels, concealed behind drywall or woodwork of walls, counters and doors, to provide superior security from firearms.

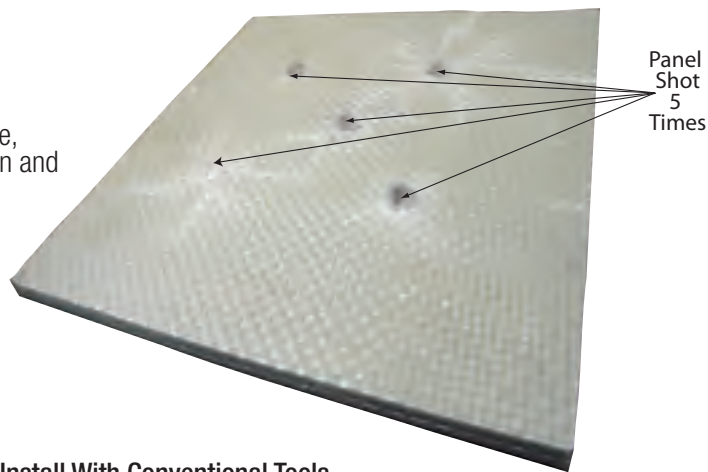
Unique benefits of **Cobeal™** panels include:

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

APPLICATION SITES

Cobeal™ bullet-resistant panels are an ideal Defensive Architecture for::

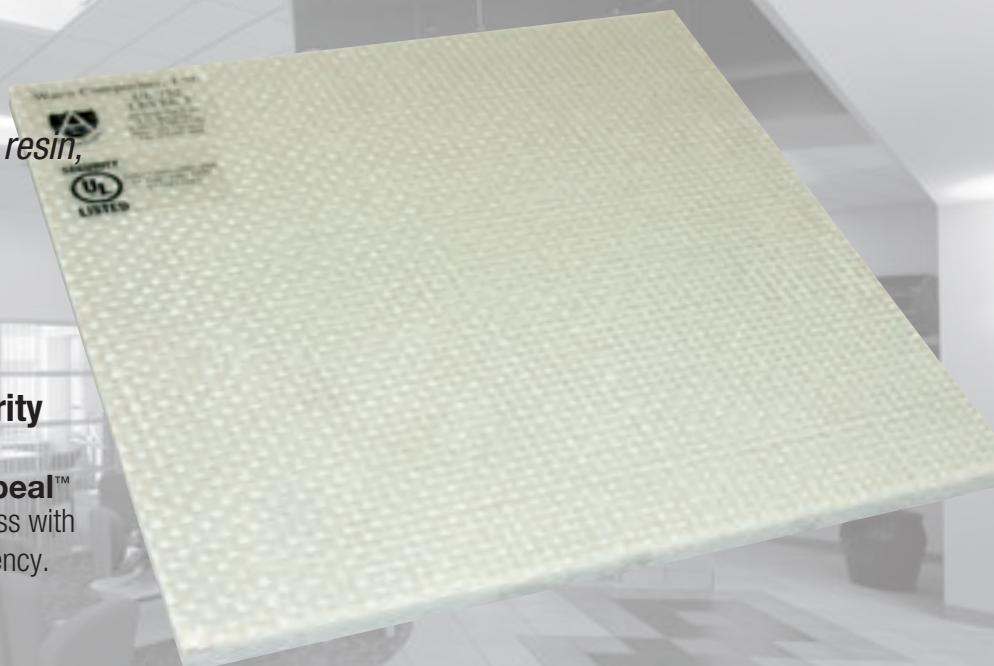
- Banks
- Entry & Interior Doors
- Short Term/Installment Loan Offices
- Currency Exchange Kiosks
- Credit Unions
- Drive-Thru Doors & Walls
- Check Cashing Stores












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

Cobeal™ panels deliver superior security against bullets and blast fragments.

Through a proprietary manufacturing process, **Cobeal™** 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		

Cobeal™ carries a one-hour fire rating compliant to ASTM E119-00 (Fire Testing of Building Construction and Materials)

Cobeal™ Level 3 panels carry a Class IV Forced Entry Protection rating, per ASTM F1233-98.

The Industry Leader

Cobeal, S.A. de C.V. lidera la industria en diseño de paneles balísticos y desarrollo de productos de fibra de vidrio. La experiencia de nuestro equipo incluye el diseño y desarrollo de paneles resistentes a balística para una amplia gama de aplicaciones: comercial, gubernamental, educativa y militar.

Las pruebas balísticas, la documentación y la atención al detalle consistentes son parte del Programa de Garantía de Calidad de Cobeal.



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For Product Details, Specifications and Pricing:

Call us at: **+52 55 4324 7603**

Or visit our website: **www.Cobeal.com**