

GAFFCO

B A L L I S T I C S

BLAST BALLISTIC & ATTACK RESISTANT SYSTEMS



WOOD-CLAD BALLISTIC WALL PANELS

Gaffco Ballistics' wood-clad wall panels are an ideal security solution for commercial office spaces, private residences, financial institutions and retail establishments due to their versatility, flexibility, clean detailing and flat, square edges.

This lightweight security system is customized to match a client's existing interior decor or an architect's specifications using a variety of paint finishes, fabrics, bespoke patterns or padded leather.

The panels are manufactured using UL Level 3 (.44 mag) bullet resistant fiberglass panels concealed between layers of millwork and installed using our proprietary interlocking system.

The ballistic wall panels combine function with aesthetics while creating a modern, secure and sophisticated timeless look.

MANUFACTURING AND INSTALLATION:



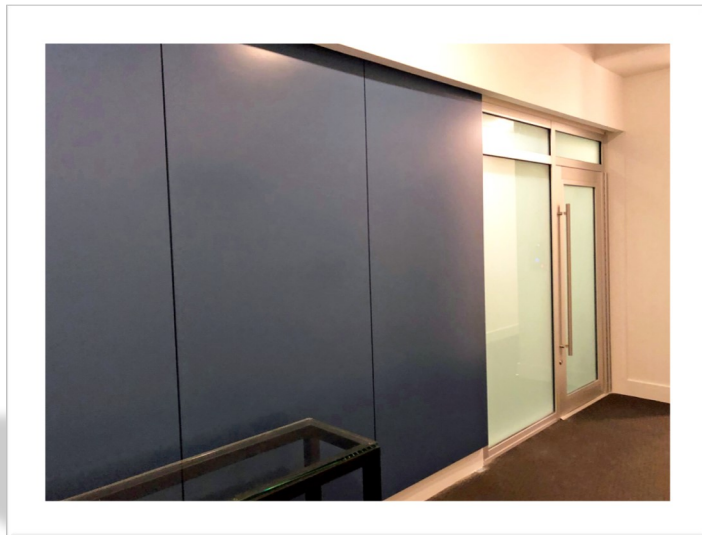
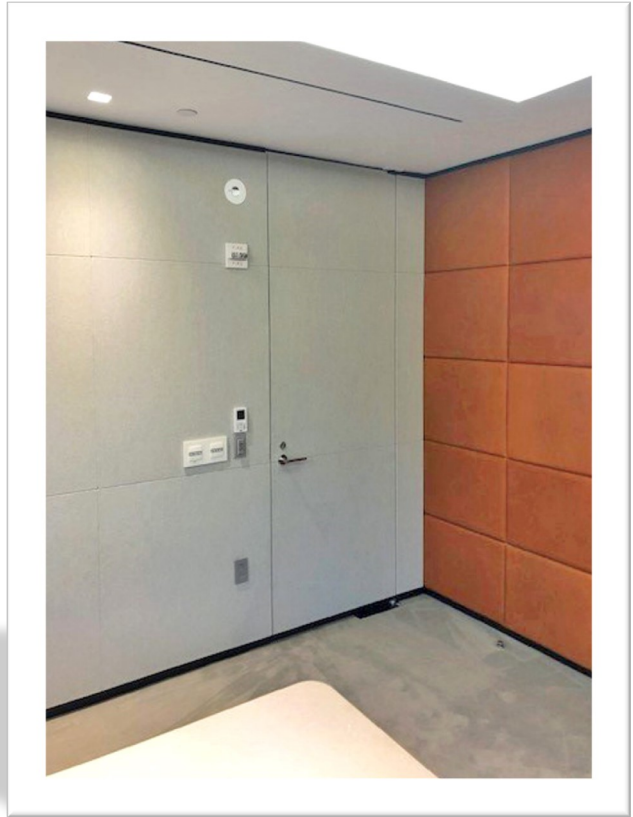
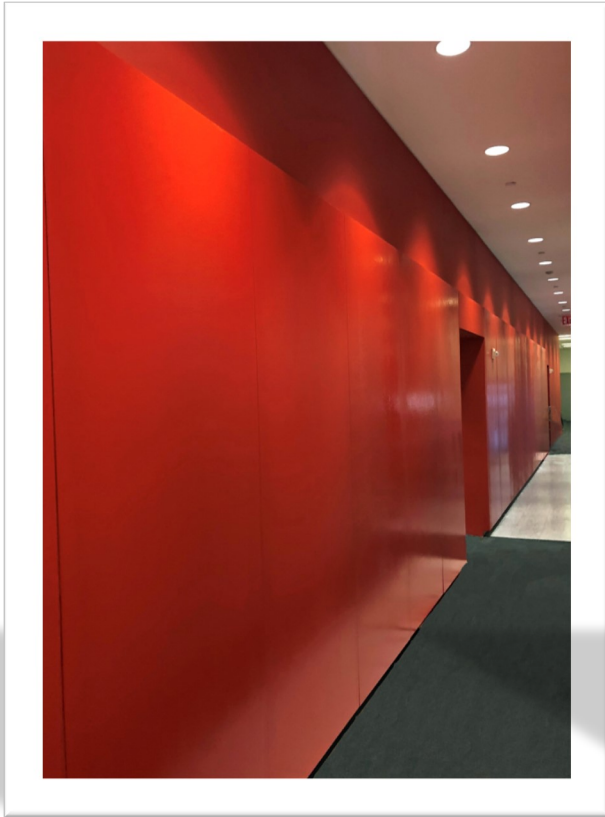
Wood-Clad ballistic panels are installed with minimal disruption to the workplace and without the need for a set up area or extensive building works. The custom panels are constructed offsite and delivered ready to be hung.

114 Horton Road
South Londonderry
VT 05155
802.824.9808
sales@gaffco.com
www.gaffco.com

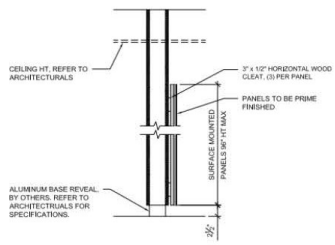
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B A L L I S T I C S

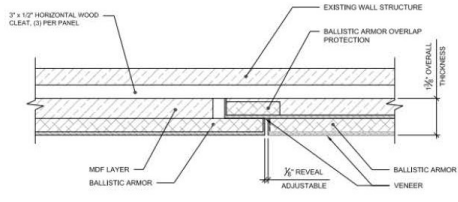
BLAST BALLISTIC & ATTACK RESISTANT SYSTEMS



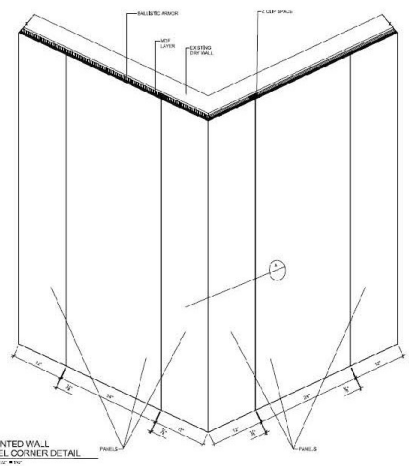
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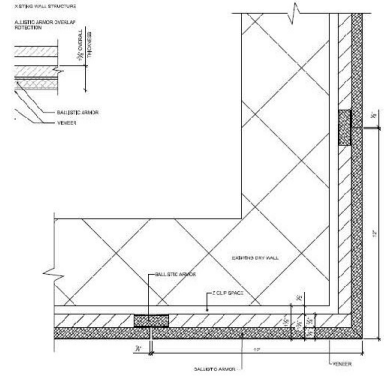
1 SURFACE MOUNTED WALL PANEL DETAIL
 SCALE: 1" = 1'-0"



NOTE:
 PANEL FINISH TO BE PRIME FINISH
 2 SURFACE MOUNTED WALL PANEL
 SCALE: 1" = 1'-0"



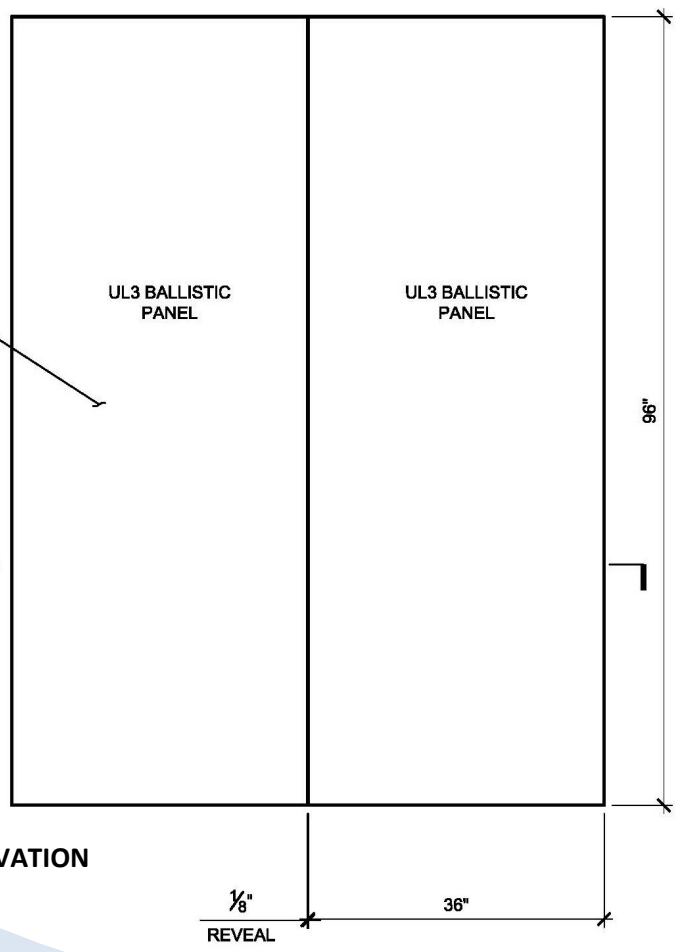
3 MOUNTED WALL PANEL CORNER DETAIL
 SCALE: 1" = 1'-0"



4 MOUNTED WALL PANEL CORNER DETAIL
 SCALE: 1" = 1'-0"

WALL PANEL DETAILS

TYPICAL STANDARD PANEL SIZE TO BE 36" W X 96" H, PRIME FINISHED
 ATTACHED WITH 3" x 1/2" HORIZONTAL WOOD CLEATS, (3) PER PANEL



WALL PANEL ELEVATION

Playing it Safe



Edgy Companies, Executives Boost Spending on Security To Fight Danger Here, Abroad

By Kris Maher

UP UNTIL RECENTLY, Gaffco Inc. was known for installing the fancy woodworking, often in cherry or mahogany, that adorns executive suites. But these days the Mount Vernon, N.Y., company has a new growth business — bulletproofing boardrooms.

During a weekend, Gaffco rips up office floors, walls and ceilings and installs layers of armored steel and bullet-resistant fiberglass beneath a surface of fine woodwork. On Monday, nobody is the wiser, except the executives footing the bills.

In the past three months, Gaffco has redone six boardrooms in Manhattan, mostly for financial institutions, with costs ranging from \$50,000 to

\$250,000. The reinforced rooms, resembling the "panic rooms" in the film of that name, typically are built to withstand an armed assault from outside for as long as 30 minutes, time enough for police or security to arrive. Gaffco says it also has paid orders or approvals for 28 more rooms, as many as it built in all of 2001.

Amid fresh warnings of more possible major terrorist attacks on the U.S. and recent Federal Bureau of Investigation warnings that financial institutions in the Northeast may be targeted, company managers are growing edgy. Small wonder: As the public face of a corporation, or a potential symbol of American capitalism, executives are ready targets, not just for terrorists and kidnappers, security experts say, but also for angry shareholders or pink-slipped employees.

Spending for corporate protection has been rising steadily for decades, but now security is taking on new urgency even for managers who were more casual about the issue before. R.L. Oatman & Associates' intense, seven-day course, which the Towson, Md., company has offered since 1994, had

a fair share of executives who aren't in security. The \$3,150 program, including lodging, meals, and training materials, including ammunition, offers lessons on everything from how to avoid being kidnapped to bomb detection.

"Based on the present alerts and what is going on in the middle east, executives have become much more aware of their exposure to world events," says Robert Oatman, company president.

Experts say the current security boom initially was a reaction to Sept. 11. Right after the attacks, Thomas Gaffney, Gaffco's chief executive, says he got a flurry of frantic phone calls. Now, he says, "You're getting more of an educated consumer. It's consistent growth."

For Gaffco, that includes rising demand for bullet-resistant podiums. The company has built 12 such podiums this year, up from four in 2001. Costing anywhere from \$4,000 to \$12,000, they are designed to offer protection against a high-powered rifle, and can be taken apart and assembled easily, wherever an executive plans to speak.

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B A L L I S T I C S

BLAST BALLISTIC & ATTACK RESISTANT SYSTEMS

BALLISTIC RESISTANCE TEST

NTS-Chesapeake Testing

4603B Compass Point Road
Belcamp, MD 21017

Client: Gaffco Ballistics, LLC
Job No.: 2567-014-1
Test Date: 10/24/2019

Test Panel

Description: Gaffco UL 3 wood clad ballistic wall panel

Manufacturer: Gaffco Ballistics, LLC

Sample No.: White Wood Panel

Size: 12.00 x 12.00 in
Avg. Thick: 2.391 in
Thickness: 2.381 in; 2.380 in;
2.407 in; 2.395 in

Weight: 11.75 lbs
Plies/Laminates: NA

Date Received: 10/22/2019
Via: USPS
Returned: USPS

Setup

Shot Spacing: UL-752 Level 3
Witness Panel: .125 inch Cardboard
Backing Material: NA
Condition: Ambient

Primary Vel. Screens (ft): 5.000, 5.333,
9.667, 10.000
Primary Vel. Location (ft): 7.500
Range to Target (ft): 15.000
Target to Witness (in): 18.000

Range No.: 3
Temp: 66.7 °F
BP: 30.1 inHg
RH: 50.3%
Barrel/Gun: CT-3108
Gunner: G. Bonilla
Recorder: Ramon Chavez

Ammunition

Projectile	Lot No.	Powder
(1) .44-mag., 240-grain SWCGC	Rim Rock Bullets	HP-38

Applicable Standards or Procedures

(1) UL- 752 Level 3

Shot No.	Ammo	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	240.0	3531	1416	3058	1417	1417	None	0.0	
2	1	240.0	3590	1393	3109	1394	1393	None	0.0	
3	1	240.0	3600	1389	3119	1389	1389	None	0.0	

Remarks:

Required velocity: 1350 to 1475 ft/s
The sample was tested in a rigid frame.

Footnotes: