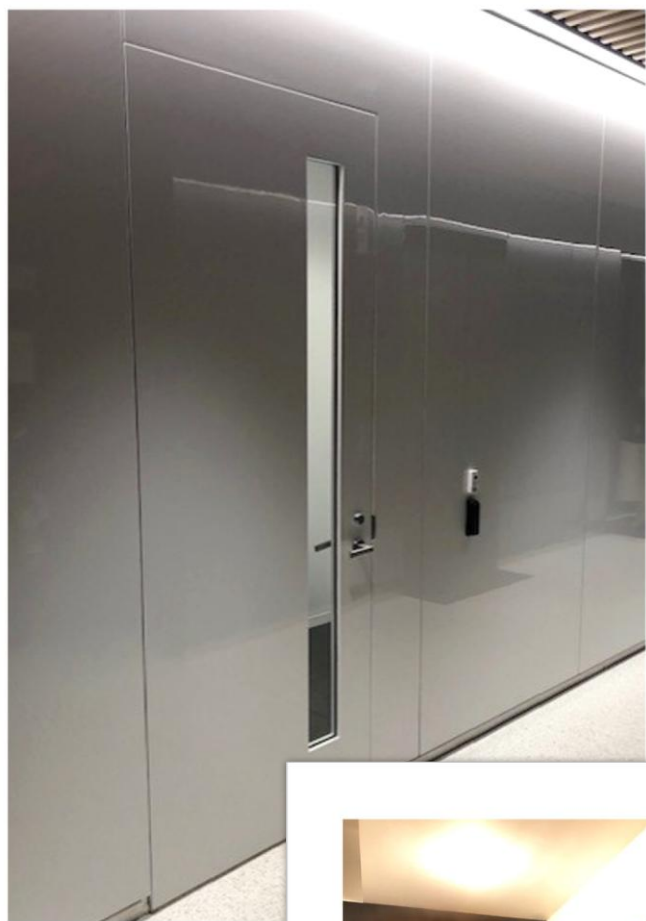




GAFFCO WOOD-CLAD BALLISTIC WALL PANELS

DESIGN - MANUFACTURE - INSTALLATION

Gaffco Wood-Clad Ballistic Wall Panels are an ideal solution for up-arming existing occupied office space. Our panels are custom manufactured to match existing finishes. The panels are manufactured offsite and installed by our experienced craftsmen. This work can be performed on an overtime basis, creating a security solution with minimal disruption to the office environment.

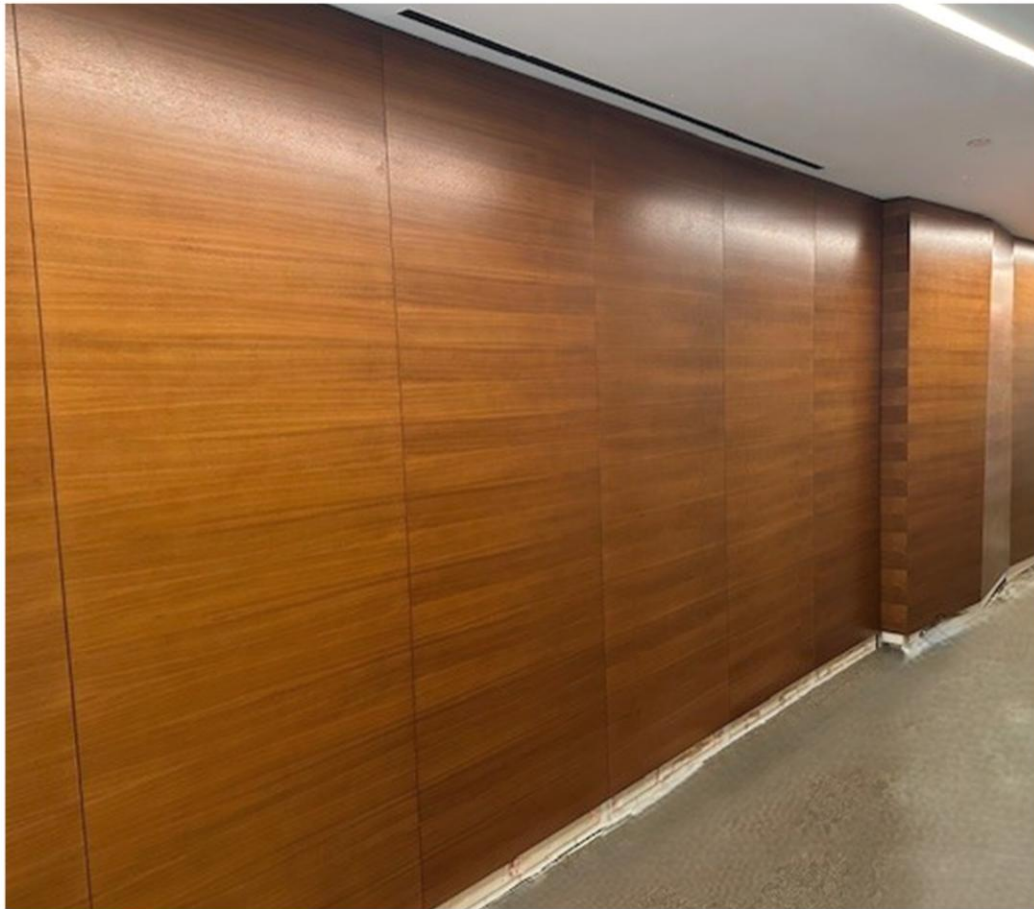
This lightweight security system is designed to match a client's existing interior décor or an Architect's specifications, utilizing a variety of paint, veneer or fabric finishes.

Panels are available in UL Certified ballistic levels UL 3 (.44mag) and UL 7 (7.62mm). Ballistic fiberglass panels are laminated to finished millwork and incorporate our proprietary ballistic interlocking system at all seams.

Gaffco's ballistic wall panels combine function and aesthetics as well as ease of installation, while creating a modern, secure workplace.



CORPORATE OFFICE UP-ARMORING PROJECT
New York City



This project involved a ballistic-resistant fortification upgrade for a corporate client in New York City. The scope included the careful removal of existing finished veneer wall panels (see above), followed by the installation of new framing designed to accommodate concealed UL Level 7 ballistic wall panels. The ballistic panels were installed on the new framing, after which the original veneer wall panels were reinstalled to match their original configuration and aesthetic. Additionally, an existing wood door was removed and precisely replicated with a finished UL Level 7 ballistic-rated wood door and frame, while maintaining continuity and enhancing security.



Above: Finished veneer wall panel removed.
New framing installed to accept UL 7
concealed wall panels.

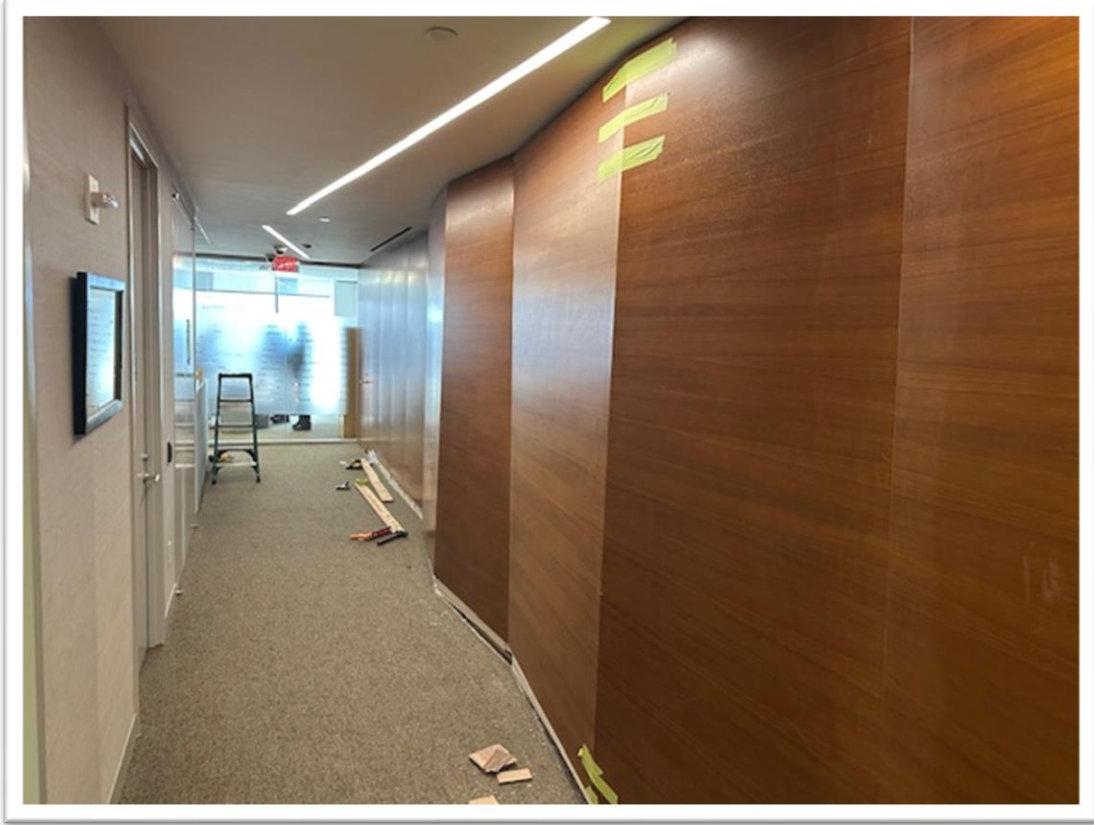
Right: Example of new wall framing.



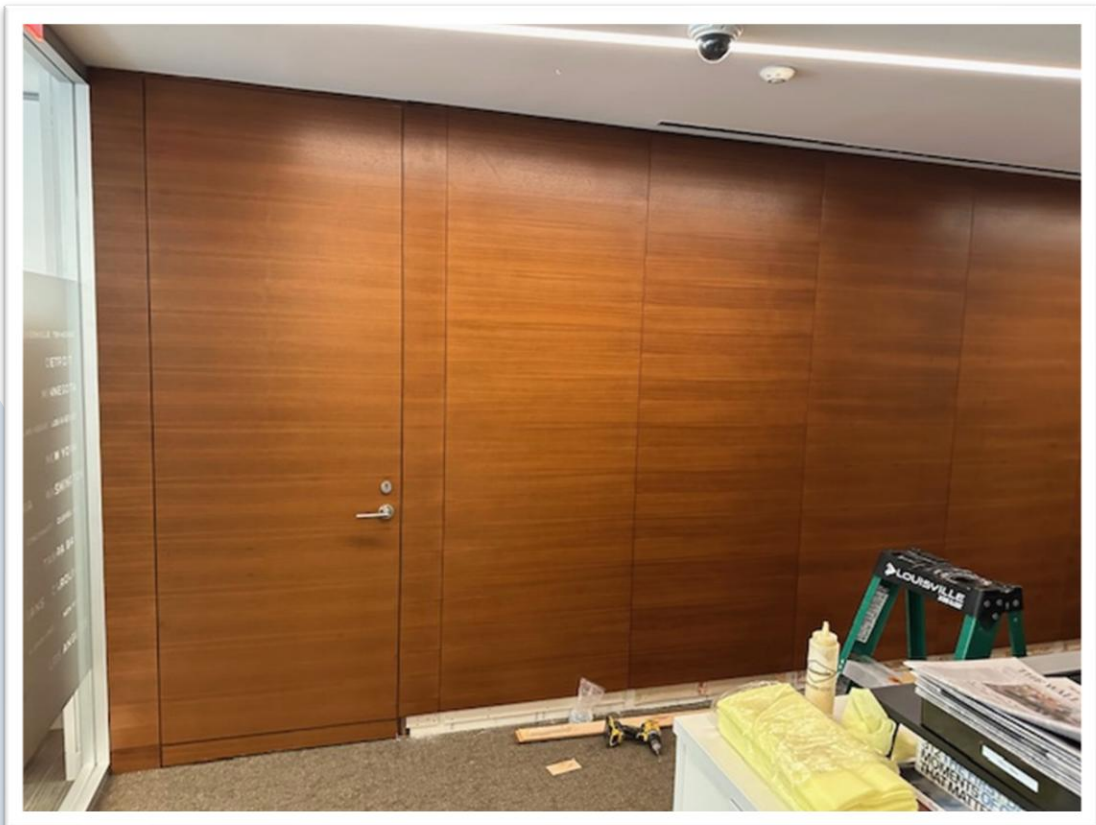


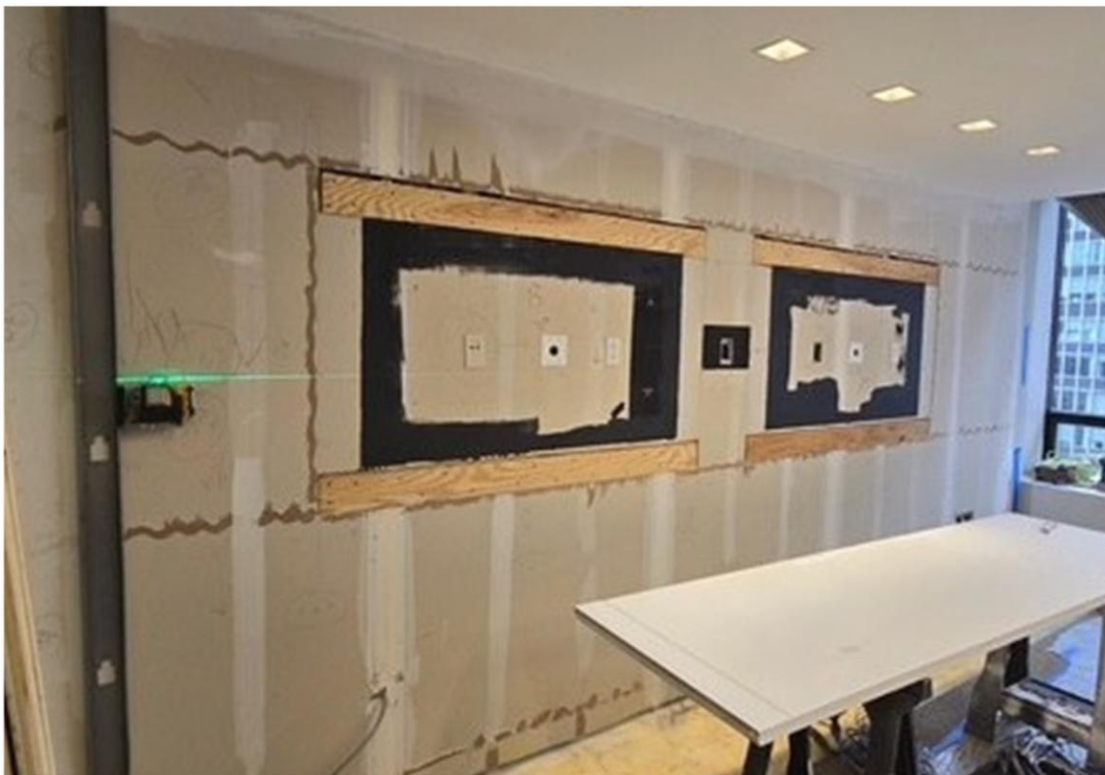
Above and Right: New UL 7 Concealed Ballistic Panels installed on new framing.





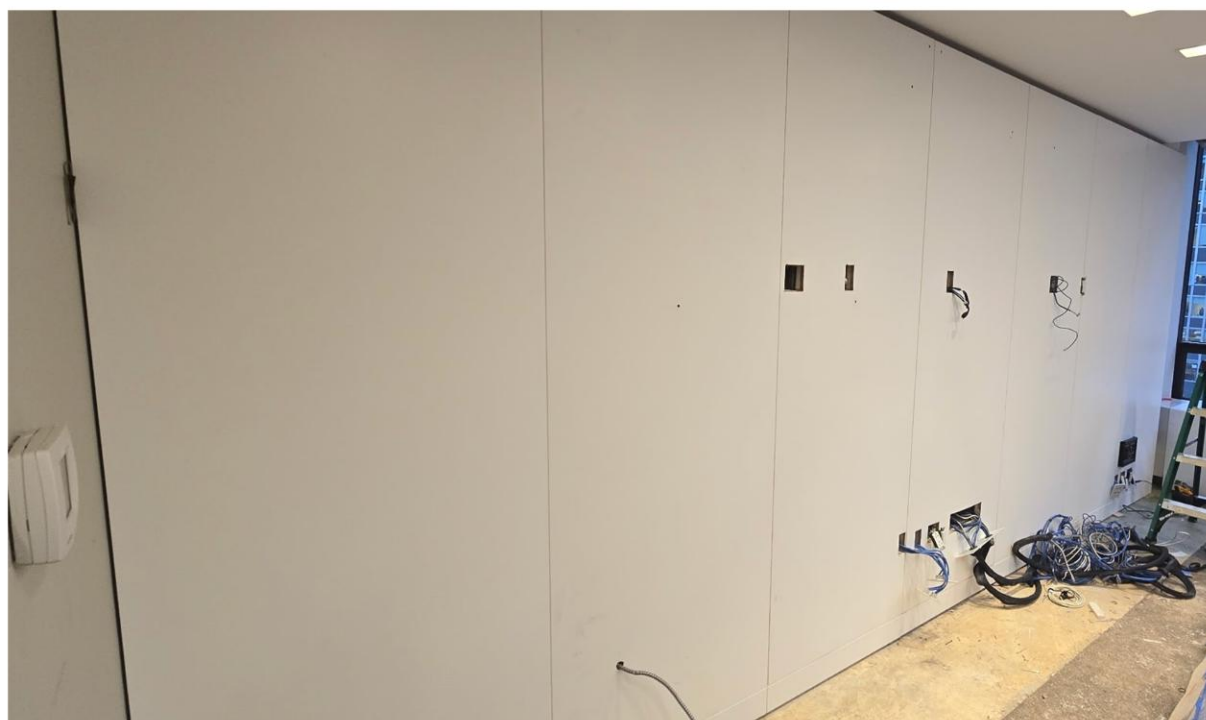
Above and Below: Finished veneer wall panels reinstalled in original configuration. Existing wood door removed and replicated with finished UL 7 wood door and frame. All work completed over a weekend period.





Above: A/V equipment removed from conference room wall to allow for installation of surface mounted UL 7 Ballistic Wall Panels.

Below: UL 7 Ballistic Wall Panels installed and prepped for reinstallation of A/V equipment.

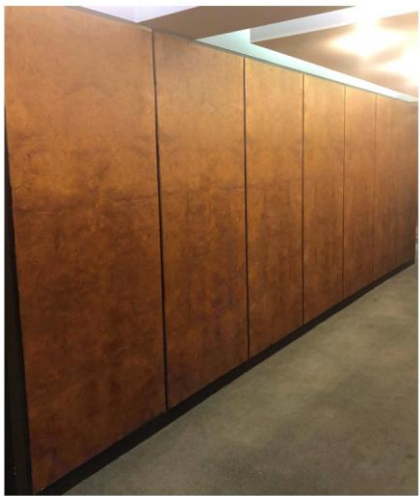
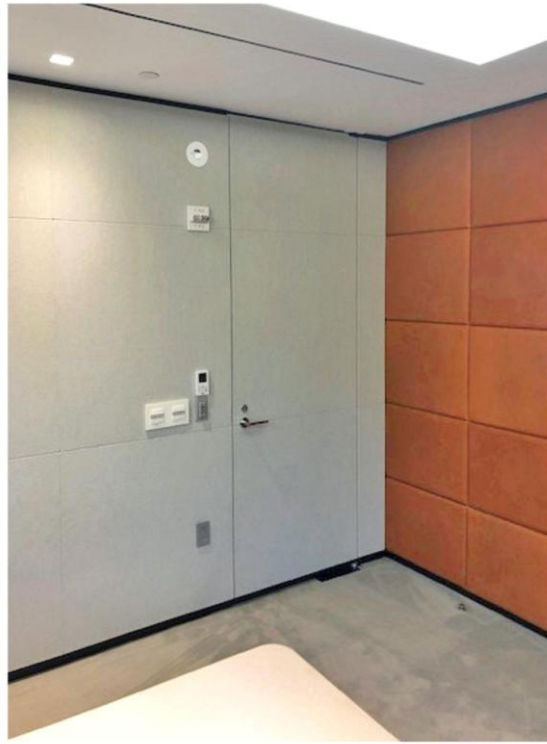


CONFERENCE ROOM UP-ARMORING PROJECT
Corporate Office, New York City

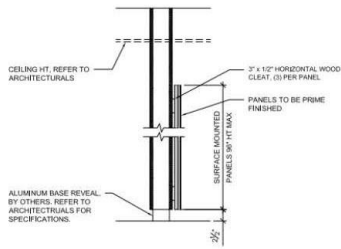


Above: A/V equipment and credenza reinstalled.

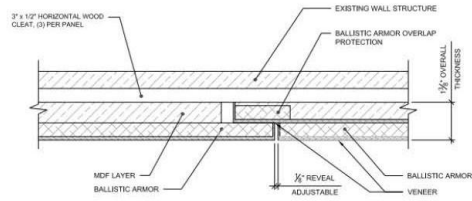
All work performed over a weekend period.



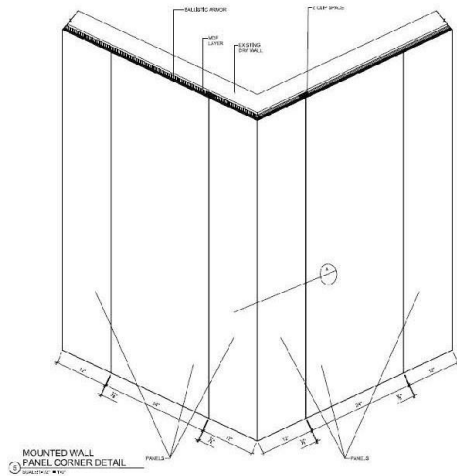
WALL PANEL DETAIL



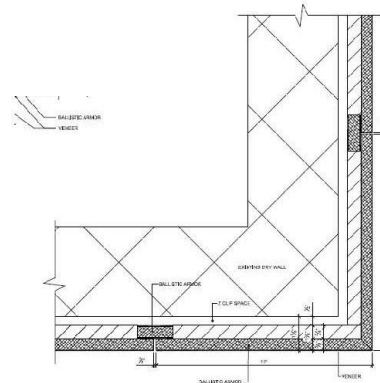
1 SURFACE MOUNTED WALL PANEL DETAIL
SCALE: 1\"/>



NOTE:
PANEL FINISH TO BE PRIME FINISH
2 SURFACE MOUNTED WALL PANEL
SCALE: 1\"/>



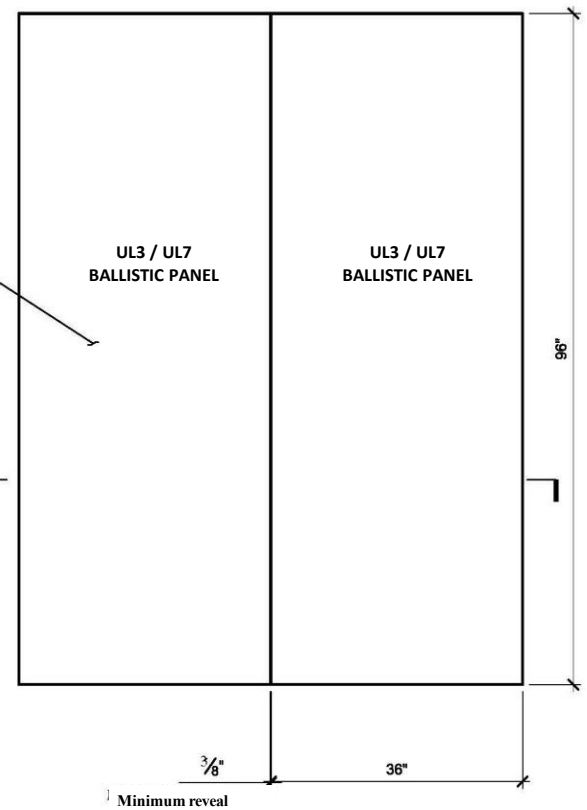
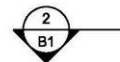
3 MOUNTED WALL PANEL CORNER DETAIL
SCALE: 1\"/>



4 MOUNTED WALL PANEL CORNER DETAIL
SCALE: 1\"/>

CORNER DETAIL

TYPICAL STANDARD PANEL
SIZE TO BE 36\"/>



WALL PANEL ELEVATION

MARKETPLACE

THE WALL STREET JOURNAL.

THURSDAY, MAY 23, 2002

Playing it Safe



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

By Kris Maher

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.

Reprinted from the front page of the Marketplace section, The Wall Street Journal, Thursday, May 23, 2002

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:

BALLISTIC RESISTANCE TEST

Element U.S. Space & Defense-Belcamp

4603B Compass Point Road
Belcamp, MD 21017

Client: Gaffco Ballistics LLC

Project No.: PH00017484

Test Date: 11/04/2025

Page 1 of 1

Test Panel

Description: Gaffco UL 7 wood clad ballistic wall panel.

Manufacturer: Gaffco Ballistics, LLC

Sample No.: (M80, V50) 106

Size: 15.25 x 15.50 in
Avg. Thickness: 0.610 in
Thicknesses: 0.610 in, 0.610 in,
0.610 in, 0.608 in

Weight: 4.800 lbs
Plies/Laminates: N/A

Date Received: 10/31/2025
Received Via: FEDEX, Express
Saver
Returned Via: FEDEX, Express
Saver

Setup

Shot Spacing: UL 752 Level 7
Witness Panel: .125 in Cardboard
Backing Material: N/A
Condition: Ambient

Primary Vel. Screens (ft): 5.000, 5.333,
9.666, 10.000
Primary Vel. Location (ft): 7.500
Range to Target (ft): 15.000
Target to Witness (in): 18.000

Range No.: Range 5
Temp: 70 °F
BP: 30.4 inHg
RH: 43.8 %
Barrel/Gun: CT-4057
Gunner: Adam Beach
Recorder: Joseph Gerdes

Ammunition

Projectile	Lot No.	Manufacturer	Powder
(1) 5.56 x 45-mm, 55-grain M193	NA	Military	N133

Applicable Standards or Procedures

(1) UL 752 Level 7

Shot No.	Ammo	Powder/Seating	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	19.0	54.5	1532.0	3264	1327.0	3265	3264	None	0	
2	1	19.0	54.5	1544.0	3238	1337.0	3241	3240	None	0	
3	1	19.0	54.5	1554.0	3218	1344.0	3224	3221	None	0	
4	1	19.0	54.6	1544.0	3238	1337.0	3241	3240	None	0	
5	1	19.0	54.6	1544.0	3238	1337.0	3241	3240	None	0	

Remarks:

Required velocity: 3080 - 3388 ft/s.
Projectile Yaw Check: 0° on all impacts.

Footnotes:

N/A