



CASE STUDY

Protecting Executives at a Corporate Campus

A Fortune 100 technology company with high-profile leaders needed [executive protection solutions](#) to keep them safe at their headquarters. This company's security team was concerned about recent high-profile attacks and threats in the media and wanted to convert conference rooms on the executive floors into safe spaces.

Total Security Solutions reinforced existing conference rooms with ballistic fiberglass, backglazing, and ballistic doors, giving executives and employees a place to seek shelter in the event of an active shooter.

THE PROBLEM:

SECURING LEADERSHIP FLOORS IN HIGH-RISE BUILDINGS

The company had numerous executive floors that required protection, but they wanted it to blend in with their existing office design.

The project had a short timeline and several logistical challenges, including moving heavy ballistic materials up elevators and into tight executive suites without disrupting daily operations.



THE RESULT:

SECURE EXECUTIVE FLOORS

The company's executives and employees on those floors now have secure conference rooms doors they can lock from the inside, and reinforced exterior windows to protect them from a potential threat outside.

Just as important, the people on those floors know what to do and where to go if something happens.



PROJECT CONSULTING

The TSS team started with an on-site visit at each building to walk the floors with the client's team and map out the plan before fabricating the ballistic panels. They discussed the tradeoffs between UL 752 protection levels, weighing cost against material thickness for each application.

Together, they decided to install [ballistic fiberglass panels](#) and [ballistic doors](#). They took measurements and photographed each space rather than relying on drawings. That extra step helped everything go smoothly when it was time to deliver and install the panels.

"Getting on site and meeting all the players really helps set up the rest of that project for success," said TSS Senior Sales Consultant Bob George.



How do you know which level of protection do you need? Watch this short video to learn more.



DESIGN, ENGINEERING, FABRICATION & ASSEMBLY

Conference rooms with exterior-facing windows needed a different approach than interior rooms.

TSS specified [backglazing](#) for those rooms, adding a layer of ballistic protection behind the existing glass instead of replacing it. That kept the exterior look of the building untouched while closing the gap in coverage.

The doors going into each conference room needed hardware that allowed occupants to lock the room from the inside during an incident. TSS specified ballistic door systems with lockable mechanisms built into the design from the start.

DELIVERY & INSTALLATION

Moving thick, heavy ballistic fiberglass and glazing up passenger and freight elevators into finished executive suites was the hardest part of the job. The measurements and photos TSS gathered during the site visit meant the crew already knew which elevators would fit the panels, which routes to take through each floor, and how to sequence the work to minimize disruption. The installation crews moved room by room and worked during the evening where possible so they wouldn't affect day-to-day operations.

“When all the effort that goes into coordination comes together and a talented team of installers comes on site with everything they need, it really demonstrates how things are supposed to be done.”

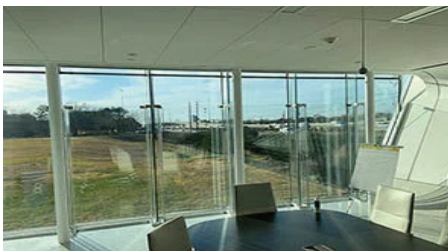
Anton Levchenko

Design-Build Project Manager, DCM Architecture & Engineering



BULLETPROOF COMPONENTS USED

Taking a systems approach to executive security is essential. This requires a combination of the right products working together to achieve a solution that fits both security and aesthetics.



BACKGLAZING



SECURE VESTIBULE



BALLISTIC DOORS

SECURING FINANCIAL FACILITIES OF ALL SIZES

If you are responsible for securing a corporate campus, TSS can help. Using the [proven process](#) we've developed over more than 20 years and 30,000 buildings, we'll assess your threats, plan and design a custom solution, fabricate it and deliver and install it with the industry's fastest lead times.

Learn more about our work in this downloadable case study.

[Download the Case Study](#)



ABOUT TSS

Founded in 2004, TSS' purpose is simple: to be the industry leader in protecting people and property from physical attacks. Our professional in-house design, manufacturing, and installation teams enable us to deliver total security solutions that are customized to your needs with the fastest speed to completion and an exceptional customer experience. Today, with staff and locations nationwide, we have secured over 30,000 buildings, promoting Physical Security for What Matters Most™.

PROTECTING WHAT MATTERS MOST, ONE FLOOR AT A TIME

Ballistic security is a system, not a single product. TSS guides clients through every part of that, from the first walkthrough to the final install.

If you're responsible for protecting executives and employees, TSS can help. Using the proven process we've developed over more than 20 years and 30,000 buildings, we'll assess your threats, plan and design a custom solution, then fabricate and install it with the industry's fastest lead times.

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