



INNOVATIVE **SECURE** FACILITY SOLUTIONS

SECURE FACILITIES EXPERTLY DEVELOPED.

QuietStar Secure is focused on **Secure Facilities (Sensitive Compartmented Information Facilities and Special Access Program Facilities) construction** for the Department of Defense, Department of Energy, Department of State, Prime Contractors, Intelligence Community and Other Government Agencies. This is accomplished by engineering, supplying, installing, and validating the installation of all projects. We have multiple crews (some with clearance) to accommodate multiple large scale and volume projects.

QUALITY FIRST.

We are the exclusive provider of industry leading modular interlocking panels and doors manufactured by IAC Acoustics specifically for SCIF and SAPF applications.

CUSTOMER FOCUSED.

We work closely with subject matter experts, preferred integrators, and experienced installers to provide turnkey SCIF/SAPF facilities with guaranteed accreditation.



OVER 100 YEARS OF
COMBINED EXPERIENCE



HUNDREDS OF
SUCCESSFUL INSTALLATIONS



GUARANTEED ACCREDITATIONS

WHY CHOOSE QUIETSTAR SECURE?



COMPLETE SERVICE WITH PARTNERS.

Full service SCIF/SAPF integration of HVAC, Intrusion Detection, Secure Communication and more.



EXPERIENCED PARTNERS.

Our team works closely with subject matter experts, preferred integrators, and experienced cleared installers on all projects.



FULLY CUSTOMIZABLE.

Secure Facilities can be customized with a full line of veneer doors, fabric wrapped panels and other trim options.



EXCEEDING EXPECTATIONS.

Our secure facility solutions have been meeting or exceeding ICD 705 acoustic and TEMPEST/RF standards for five decades and hundreds of installations.

Protect your sensitive data and ensure confidentiality with QuietStar Secure.

We offer a **complete solution for secure facilities, including design, material procurement, and installation.** From SCIF and SAPF environments to data center acoustic enclosures and noise-reducing barrier walls, we have the expertise to meet your specific security and noise control needs.

MANUFACTURING PARTNERS:





PANELIZED SECURE FACILITIES

QuietStar Secure Panelized Facilities include:

IAC ACOUSTICS NOISE-LOCK DOORS

- Guaranteed performance
- All doors are factory hung with hardware factory installed to ensure proper fit, finish, and function in the field.
- **Door Size:** Up to 16'x16'
- **Configurations:** Single, double, triple, or quad-leaf
- **Sound Ratings:** STC 51, STC 53, STC 55, STC 61, STC 64
- **TEMPEST / RF Ratings:** 40 dB, 60 dB
- **UL Fire Ratings:** up to 3 hours on all steel doors and up to 1-½ hours on wood veneer doors
- **Finishes:** Primed, painted, or wood veneer



FLOOR SYSTEMS

Custom engineered flooring systems to accommodate any installation circumstance, while maintaining ICD 705 TEMPEST & acoustic requirements. Some include:

- IAC Acoustics 4" thick steel floor panels that span structural steel for multi-floor facilities or facilities that are installed in exterior locations with no substrate.
- Steel plates with felt can be used in some instances where the host facility floor can carry the acoustic requirement by maintaining the TEMPEST (6) sided shield line.
- Sound Seal Impacta Underlayment (varying thicknesses) with steel sheets on top. This is most commonly used in residential installations or on multi story buildings where acoustic isolation is important from floor to floor.
- Structural skids can be built for facilities that need to be picked and set in place. Often used in 12' x 40' secure data center facilities.

FLOOR COVERINGS

QuietStar Secure offers a wide range of floor coverings that are application dependent.

- Carpet with a wide range of colors
- Vinyl flooring
- Anti-static flooring
- Epoxy

WALL & CEILING SYSTEMS

QuietStar Secure utilizes IAC Acoustics Sentry STC-56 panels. These panels are 4" thick and powder-coated at the factory (except at TEMPEST connection points). The panels meet forced entry, acoustic, and TEMPEST requirements.



WALL COVERINGS

Lamvin acoustic wall coverings include a variety of finishes. These finishes aren't simply to dress up the appearance of the walls but the sound absorptive materials help tremendously with speech intelligibility inside the facility.

- Anchorage fabric
- Wood veneer
- Vinyl planking

STRUCTURAL SUPPORT

Custom engineered and PE reviewed structural design and supply. QuietStar Secure can free span over 40', allowing open manufacturing and/or lab space. The integration of the structural steel allows QuietStar to build vertically with multi-story facilities, without compromising performance.

SILENCERS

QuietStar Secure Custom sizes all IAC Acoustics' Sentry silencers. This allows for predictable pressure drop and insertion loss, ensuring you meet ICD 705 requirements without damaging your buildings HVAC systems.

8 air exchanges per hour is typical, ensuring fresh air flow in the panelized facility.

ROOFING

Where applicable, exterior applications or in older buildings where leaks are expected, pitched rubber roofing systems are designed and installed.

