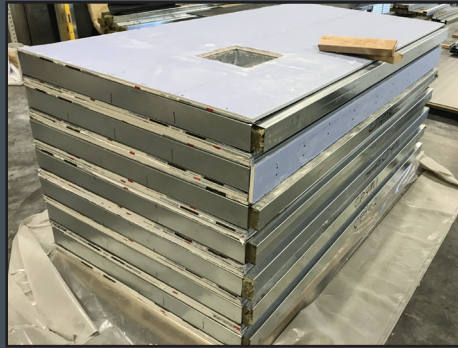


# RAPID MODULAR DEPLOYMENT



## Innovative, Advanced, Acoustically Secure

SCIFpanel is a revolutionary wall design system that allows for the rapid build-out and deployment of Sensitive Compartmented Information Facilities (SCIF) structures to just about any location a SCIF can be deployed. Originally designed for aircraft hangars and open warehouse deployments, SCIFpanel wall and ceiling technology incorporates leading-edge physical and technical features to create one of the most innovative, advanced, and acoustically secure SCIF panel designs available today. By partnering with LockMasters and utilizing its SCIF Door program, we can deliver a turnkey SCIF solution to meet any agency's needs.

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## MEETS OR EXCEEDS ICD/ICS 705 TECHNICAL REQUIREMENTS

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### Experienced Custom Design Team

Each SCIF has unique requirements. Our experienced CAD and design team will work with you to understand your agency's requirements and help design a truly unique SCIF space that meets those needs. Whether you need just the shell of the SCIF and plan to finish it yourself, or you need a complete turnkey solution, we have a range of build options to fit your operational needs.

### Select Features

- ◇ SCIFpanel standard wall panel size is 4×12 ft
  - ◇ 8 in multi-layer, proprietary high-performance wall design
- ◇ SCIFpanel standard ceiling panel size is 4×8 ft
  - ◇ 6 in multi-layer, proprietary high-performance ceiling design
- ◇ ≥ STC-50 rated enclosure when finished
- ◇ Embedded SpeechMask emitter in all perimeter wall panels
- ◇ Tamper-evident door, walls, and ceiling
- ◇ Designed to exceed DCID 6/9 and IC Tech Spec-for ICD/ICS 705



## Meets or Exceeds ICD/ICS 705

The standard interlocking structural wall and ceiling panels design meets or exceeds all the requirements of the *Technical Specifications for Construction and Management of Sensitive Compartmented Information Facilities* (IC Tech Spec for ICD/ICS 705). Each proprietary wall panel (4×12 ft) and ceiling panel (4×8 ft) is built using 16 gauge steel studs and tracks, electro-galvanized steel (20 gauge) sheets, a loaded-mass vinyl (½ in) layer, and impedance-mismatching acoustic insulation to create an overall Sound Transmission Class (STC) rating of 50 or greater.



◀ Optional security mesh enhances physical security

## Options

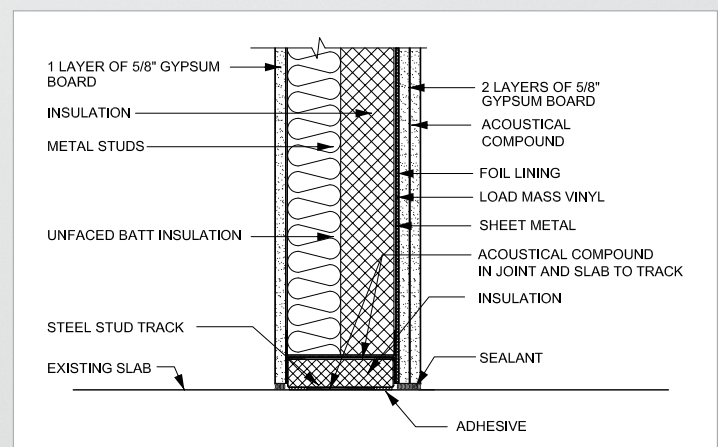
- ◊ Interlocking tile carpet
- ◊ UL-2050 certified alarm system with pneumatic door closer
- ◊ Kaba Mas X-10 electromechanical combination lock with LKM 10 K Exit (push/pull handle model, panic bar model, and exit-only model) meeting FF-L-2740
- ◊ HID Access Control Keypad with Wiegand Badge and FIPS 140-2 Alarm System
- ◊ SpeechMask Generator
- ◊ Pre-wired electric power (110 & 220 V ac, 200 A)
- ◊ Silenced ventilation ducts with interior upper ceiling-mounted HVAC system
- ◊ Common Point of Entry enclosure — power, data, and communications patch panels (single/multi mode fiber, CAT 5e/6, analog telephone, cable pass-through)
- ◊ Interior LED lighting — natural color
- ◊ 2×2 or 2×4 lay-in acoustical ceiling
- ◊ Interior fabric-wrapped acoustical panels
- ◊ AMICO ASM .75–9F gauge security mesh barrier
- ◊ RFI paint
- ◊ UtiLite or FRP finish
- ◊ Assembly time, 3500 ft<sup>2</sup> facility in ~21 days

## All-New Wall A Plus Design

SCIFpanel introduces an all-new “Wall A Plus” design, which exceeds the Wall A design in the *Perimeter Wall Construction Criteria* of the ICD/ICS 705 standards. Wall A Plus (Standard Acoustic Wall Construction) is the standard panel. Wall B (Enhanced Construction Using Expanded Metal) and Wall C (Enhanced Construction Using Fire-Retardant Plywood) panels are available as options. Embedded SpeechMask-enabled emitters are installed in each wall panel adding another layer of security to an already acoustically optimized design.

## Rapid Deployment

The roll-formed, interlocking tongue-and-groove panel design creates modular walls and ceiling panels that are interchangeable with each other. In the field, all wall and ceiling panels are mated and secured with heavy-duty screws and all seams are taped and mudded and ready for sanding and paint. The panels are made in a U.S. manufacturing facility in a climate-controlled environment for added security and repeatability. Because the panels are prefabricated, an entire SCIF can be built in a fraction of the time required by the traditional “stick-built” construction technique. Stick-built construction results in long build times, expensive labor costs, and quality control issues. Panelized construction in a factory (including subframes, walls, ceilings, etc.) results in a higher quality build with all materials delivered on-site and quickly assembled, with less construction mess and fewer disruptions to operations. Plus, the controlled build conditions in the Las Vegas factory provide consistent, high-quality results.



▲ The modular design includes wall panels with multiple features engineered to achieve consistent and reliable sound and radio frequency transmission qualities able to stand up against modern threats.