The Original
Door-In-A-Box
STC/RF Door Program

What Makes Lockmasters' SCIF/SAPF Solution Specialized?

INNOVATORS & EDUCATORS
Our mission is to remain at the forefront in securing our country's classified information. We understand what it takes to properly secure your SCIF/SAPF with the correct door, lock and training.

EXPERTISE
Knowledge and experience are key. Our internal SCIF Advisory Board includes specialists in, FF-L-2890 locks, SCIF/SAPF doors, ICD-705 standards and construction. This board collaborates to provide our customers with the industry's best products and training.

EXPERIENCE
2001 - Lockmasters invented the first FF-L-2890 Lock - the LKM10K and a Certified LKM10K Technician course.

2004 - Lockmasters introduced the Original SCIF Door-in-a-box specialty door program and Certified STC Door Installer course.

2010 - The Intelligence Community Directive (ICD) 705 was issued on May 26, 2010.

2016 - The Department of Defense (DoD) took six years to implement the ICD 705, integrating it into their 5205.7 manual in 2016. This integration increased reciprocity between the DoD and the Intelligence Community.

TRAINING
Technician Training - We offer STC & RF Door Installation certification courses to ensure our products are installed properly, as well as other lock manufacturers.

ICD-705 Training - We offer a growing curriculum of courses for a range of experience levels. New 2025 Courses: ICD-705 Standards for Security Facilities, Pathway to Accreditation and Site Security Manager.

Custom Training - We can develop a course to meet your requirements and train at your location.
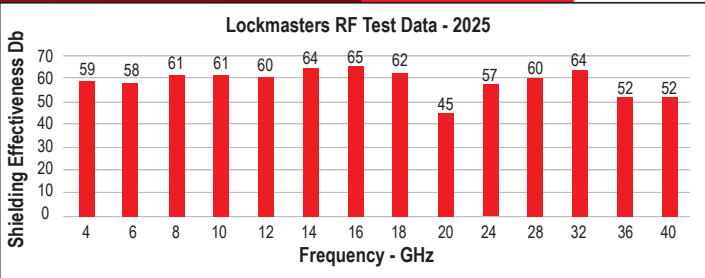
Often Imitated,
Never Duplicated

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LOCKMASTERS
ODIB
Est. 2004
The Original STC/RF Door-In-a-Box

STC/RF Specs and Lead Times

STC52/RF 60db - UL FIRE RATED	
Door Core	Internal Sound Retardant Core: no lead or asbestos
Door Thickness	1-3/4"
Seals	Perimeter
Door Bottom	Super H Full Mortise Adjustable
Hinges	Cam-lift, Tamper proof, Full mortise, 500 lbs
Standard Sizes	Single Door - 3070 & 3080 (STC55 not available in 3080) Double Door - 6070 & 6080 with Astragal
LEAD TIME	4 - 6 Weeks

Overly Sound Transmission Class (STC) 52
  - STC52 exceeds STC50 at the same price with quicker lead time

STC55/RF 60db AVAILABLE

Lockmasters RF Test Data - 2025

Frequency - GHz	4	6	8	10	12	14	16	18	20	24	28	32	36	40
Shielding Effectiveness Db	59	58	61	61	60	64	65	62	45	57	60	64	52	52

Full STC52 assembly test, independent test facility - January 2025

Tested by Underwriters Laboratories (UL) and is certified to resist fire for at least 90 minutes.
In accordance with UL 10C, File R3677, R2114

STC Specs and Lead Times

	STC47	STC50	STC52	STC55
Door Core	Internal Sound Retardant. Core: no lead or asbestos			
Door Thickness	1-3/4"			3"
Seals	Perimeter		Compression	Dual Compression
Door Bottom	Automatic Level Swing	Super H Full Mortise Adjustable		
Hinges	NRP, Level Swing	Cam-lift, Tamper proof, Full mortise, 500 lbs		
Standard Sizes	Single Door - 3070 & 3080 (STC55 not available in 3080) Double Door - 6070 & 6080 with Astragal			Other sizes available with varying lead times
LEAD TIME**	2 - 3 Weeks			

* Seals: Adjustable Magnetic Perimeter Seals or Adjustable Compression Perimeter Seals

STC (Sound Transmission Class) TL measurements for a door are taken across a range of frequencies, which makes it difficult to compare the effectiveness of different doors. Sound transmission class (STC) ratings solve that problem by giving a single value to acoustical performance for a door.

STC Wood Specs and Lead Times

	STC49	STC50
Door Core	Internal Sound Retardant Core: no lead or asbestos	
Door Thickness	1-3/4"	2-1/4"
Seals	Compression	Perimeter & Compression
Door Bottom	Automatic Level Swing	Super H Full Mortise Adjustable
Hinges	Cam-lift, Tamper proof, Full mortise, 500 lbs	
Standard Sizes	Single Door - 3070 & 3080 Double Door - 6070 & 6080 with Astragal	
LEAD TIME**	20 - 22 Weeks	

Other sizes available with varying lead times

Hollow Metal Doors

We can add hollow metal doors and frames to your STC or RF door project.

RF Window Film SD2500 | 2510

SIGNALS DEFENSE®
A Division of LOCKMASTERS®

PRODUCT PERFORMANCE
- RF Attenuation (30 MHz - 6GHz)*   Avg >40dB
- Infrared Ray Transmission (800nm)   <1%
- Ultraviolet Transmission (<380nm)   <1%
- Visible Light Transmission**   53%
- Visible Light Reflectance** (400-780nm)   13%
- Total Solar Energy Rejected**   73%
- Shading Coefficient**   0.32
- Solar Heat Gain Coefficient**   0.37

*Tested to ASTM F3057
**Per NFRC (National Fenestration Rating Council)

BENEFITS
- Anti-Eavesdropping and Technical Surveillance Countermeasure (TSCM) Security
- Added Security for Wireless Technologies
- Glass Fragmentation Control Electromagnetic Interference (EMI) Protection
- RF Sheltering for Equipment and People
- Ultraviolet (UV) Protection
- Energy Savings
- Rejects 99% of UV Radiation
- Night Vision/Infrared Protection
- DAS/IBS Efficiency

PHYSICAL PROPERTIES SD2500
- Film Thickness .002"

PHYSICAL PROPERTIES SD2510
- Film Thickness .010"
- Glass-fragmentation control / blast protection
- Tensile Strength 32,473 PSI
- Break Strength 260 lb/in
- Elongation at Break >100%
- Peel Strength >2720 g/inch
- Punture Strength 164 lbf

Easy 4 Step Ordering Process

01 ORDERING
Easy quote & ordering process

02 BUILT TO SPEC
The hardware you select, pre-installed

03 SHIPPED
One shipment has everything you need

04 INSTALL
Fully assembled door ready to install in the opening

All (ODIB) Door-in-a-Box Kits Come Complete with:

Door Slabs (Sound Transmission Class – STC or STC/RF)
- 16-gauge CR steel meeting ASTM A366 specification
- Internal sound retardant core and isolator perimeter edge construction
- No lead or asbestos in core
- Fully reinforced to support mortise & surface mounted hardware
- Concealed electric power transfer (EPT) and continuous conduit raceway
- Fire labeled units available. UL 10B and UL 10C compliant (Metal)
- Door Bottom Seal for grounding and adjustments

Frame
- 14-gauge frame factory welded for use with existing walls
- 2 piece split jamb (STC/RF)
- Seals
- Adjustable Magnetic Perimeter Seals or
- Adjustable Compression Perimeter Seals
- Standard Frame Anchors – punched & dimpled
- Mineral Rockwool (Grout free)

Hardware (included)
- Closer – Grade 1, surface mounted
- Hinges – Cam-lift, tamper proof, full mortise, 500 lb rating
- Threshold – ½" high ADA compliant milled, stainless steel
- Strike – based on swing of door

Locking Device (included)
- FF-L-2890C GSA approved LockOne LKM10K Lock or any lock specified.

Door Operator (Optional)
- Add our Record Door Operator (LKM8200-40) and select the ABR Version of the LKM10K for a completely hands-free operation.

Finish
- Primed hollow metal (HM) gray primed

Other Types of Door Slabs Available

Bullet Resistant Metal or Wood
- One Level – 3 shots, 9 mm full metal copper jacket with lead core
- Three Level – 3 shots, 44 magnum lead SWC
- Other levels are available

Blast Resistant Metal
- Damage Category I through V

Often Imitated, Never Duplicated

800.654.0637   www.lockmasters.com   doors@lockmasters.com

ICD-705 SCIF Door Criteria - As Defined in Chapter 3

2. Primary Door Criteria:

a) There shall be only one Primary door to a SCIF.

b) The Primary door shall be equipped with the following:

(1) A GSA-approved pedestrian door deadbolt **meeting the most current version of Federal Specification FF-L-2890**. Previously AO-approved FF-L-2740 integrated locking hardware may be used. Additional standalone and flushmounted dead bolts are prohibited.

(2) A combination lock meeting the most current version of Federal Specification FF-L-2740. Previously AO-approved combination lock or deadbolt lock type may be used.

(3) An approved access control device. May be equipped with a by-pass keyway for use in the event of an access control system failure.

(4) Include requirements in E.5 below.

3. Secondary Door Criteria:

a) Secondary doors may be established with AO approval and as required by building code, safety and accessibility requirements,

(1) Secondary doors shall:

(a) **Be equipped with a GSA-approved pedestrian door egress device with deadbolt meeting the most current version of Federal Specification FF-L-2890 for secondary door use.** An AO-approved alternate device with similar functionality may be authorized.

Additional standalone and flush-mounted deadbolts are prohibited.

(b) Have approved access control hardware (see Chapter 8). The access control system must be deactivated when the SCIF is not occupied, or as determined by the AO.

(c) Include requirements in E.5 below.

4. Emergency Egress-Only Doors Shall:

a) Be installed as required by building code, safety and accessibility requirements.

b) Be equipped with GSA-approved pedestrian door emergency egress device with deadbolt configuration meeting the most current version of Federal Specification FF-L-2890 for exit only door use. An AO-approved alternate device with similar functionality and no exterior hardware may be authorized. Additional standalone and flush-mounted deadbolts are prohibited.

c) Be alarmed 24/7 and have a local audible annunciator that must be activated if the door is opened.

d) Include requirements in E.5 below.

E.5. Criteria for all SCIF perimeter doors:

a) **All SCIF perimeter doors shall comply with applicable building code, safety, and accessibility requirements as determined by the Authority Having Jurisdiction.**

b) Ensure SCIF Standard Operating Procedures (SOP) includes procedures to ensure all doors are secured at end of day.

c) All SCIF perimeter pedestrian doors shall be equipped with an automatic, nonhold door-closer which shall be installed internal to the SCIF.

d) Door hinge pins that are accessible from outside of the SCIF shall be modified to prevent removal of the door, e.g., welded, set screws, dog bolts, etc.

e) SCIF perimeter doors and frame assemblies shall meet acoustic requirements as described in Chapter 9 unless declared a non-discussion area.

f) All SCIF perimeter doors shall be alarmed in accordance with Chapter 7.

g) SCIF Perimeter doors shall meet TEMPEST requirements per CTTA guidance.

h) When practical and permissible, SCIF entry doors should incorporate a vestibule to preclude visual observation and enhance door acoustic protection.

Door Department Team

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