



Select Fabricators, Inc.

EMI/RFI Shielded Portable Enclosures

Patent Pending

Can't find setup space for a much needed RF Isolation Chamber?

SFi has a full line of portable RFI/EMI Enclosures {patent pending}. Sensing a need for a more durable, better performing RFI/EMI enclosure, Select Fabricator's engineering department created a range of industry leading room-sized enclosures. SFi's mobile tents are available at a fraction of the cost of a fully welded metal enclosure and provides a solution that is truly portable with on-the-fly setup.



Standard Features

Enclosure: Manufactured using SFi's RoHS compliant Nova Select conductive fabric and exclusive, patent pending door system.

Double Layer Enclosure SE: -78 dB average from 150 kHz to 18 GHz (See chart to the right).

Single Layer Enclosure SE: -66 dB average from 150 kHz to 18 GHz

External Framing:

- Series 100** Easy-up aluminum frame,
- Series 300** Rectangular Heavy-duty Aluminum frame
- Series 500** Round Heavy-duty Aluminum Frame.

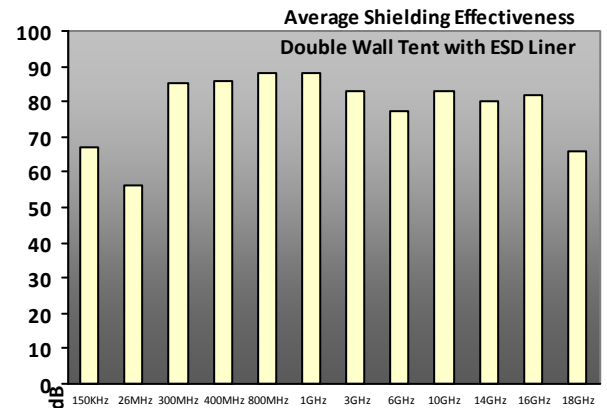
Floor: Two layers of heavy-duty tarp protect a conductive floor.

Cable Sleeve: Includes one shielded cable sleeve for I/O cables. Interfaces with power filter ground boxes.

Enclosure Storage Bag: All enclosures come standard with a storage bag for protection when in transit or not in use.

Options:

- Vestibule
- Cleanroom Cleaning in SFi's on-site ISO Class 6(class 1000) cleanroom.
- ESD white interior liner
- Frame roller bags and hard plastic cases
- LED interior perimeter lighting or EMI hardened stringed lights
- Filter boxes with cable sleeves
- Ventilation and A/C
- Testing of completed enclosure
- Internal Framing: Series 300 framing can be customized to support plywood sheeting as a backer for RF Absorbing material to create Anechoic chamber.



Industries Served	Technology Sectors
Commercial Wireless	Wireless Device Testing
Industrial Wireless	802.11a/b/g/n Commercial - Enterprise, WLAN, WiFi
Automotive	3G, 4G, LTE, Cellular
Aerospace & Defense	LF / UHF RFID
Cellular Forensics	Military Communications
Computer Forensics	Secure Communications / SCIF
	WiMax
	EMC Pre-compliance
	Medical equipment shielding



Select Fabricators, Inc.

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Products for this millennium

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Specifications

All tents are made in the USA of US materials.

Standard sizes and configurations from tabletop to 100' x 100' x 60'.

Custom sizes designed to your requirements.

Manufactured using SFI's Nova Select™ coated silver/copper/nickel nylon conductive fabric and exclusive, patent pending door system.

Standard tent includes

- conductive floor between two layers of heavy-duty tarp
- 40" x 54.5" door on the 7' / 9' side,
- cable sleeve
- tent storage bag.



Series 100: Easy-Assemble Aluminum External Frame:

From 8' x 8' to 10' x 20' with adjustable height. See chart below for standard sizes.

Custom sized tents also available.

Number	Frame Size			Tent Size		
	Length feet	Width feet	Height feet	Length feet	Width feet	Height feet
100-080807	8	8	7	7	7	5' 5" to 5' 6"
100-080808	8	8	8	7	7	6' 5" to 6' 6"
100-080810	8	8	9' 7"	7	7	8'
100-101007	10	10	7	9	9	5' 5" to 5' 6"
100-101008	10	10	8	9	9	6' 5" to 6' 6"
100-101010	10	10	9' 7"	9	9	8'
100-101012	10	10	11' 7"	9	9	10'
100-101507	10	15	7	9	14	5' 5" to 5' 6"
100-101508	10	15	8	9	14	6' 5" to 6' 6"
100-101510	10	15	9' 7"	9	14	8'
100-101512	10	15	11' 7"	9	14	10'
100-102007	10	20	7	9	19	5' 5" to 5' 6"
100-102008	10	20	8	9	19	6' 5" to 6' 6"
100-102010	10	20	9' 7"	9	19	8'

Series 100





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Frame Series 300:

Heavy-Duty Rectangular Aluminum Frame:
Custom frame sizes up to 100' x 100' x 60'



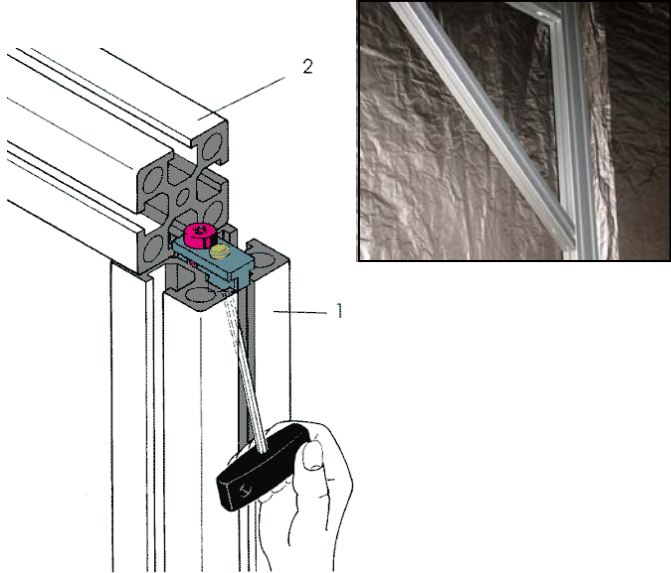
Series 300 Tent Frame

Frame Series 500:

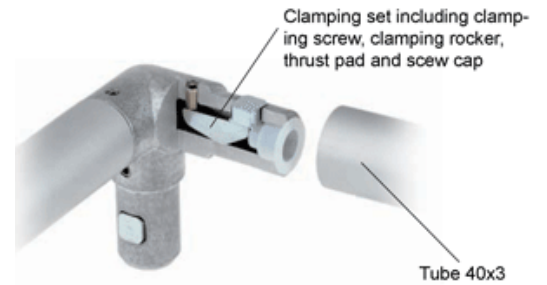
Heavy-Duty Round Extruded Aluminum Frame:
Custom frame sizes up to 100' x 100' x 60'



Series 500 Tent Frame



- No drilling required
- Reduced assembly-time. No screws and nuts to join
- No weakening of the profile cross-section
- Power-locked in correct position
- Easy construction of cross-joints
- Only a simple Allen Key 4 A/F necessary
- Max. static load: 6000 N



The easy "socket connection principle" of the internal tension system reduces construction assembly work to a minimum.

A connection is established effortlessly by simply tightening a clamping screw.



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