Select-A-Shield™ RF EMI High Attenuation Portable Tent Enclosures

High Attenuation Tents Offer Quick Setup & Space Savings

SELECT's High Attenuation RFI EMI Portable Tent Enclosures are designed for maximum shielding applications including signal security and wireless device testing. Independent testing to IEEE® 299 of a complete tent system including installed components resulted in a minimum signal attenuation of -85.7 dB over a range of frequencies from 400 MHz to 18 GHz when measuring through the wall at multiple locations in the tent.



CONVENIENT, SECURE ENTRY AND EXIT

Vestibule entryways are designed as either an interior part of the tent's footprint or as an exterior extension from the main tent. Interior and exterior doors use Select's patented (US Pat. No. 9,029,714) single door double magnet closure system. The RF EMI shielded vestibule allows for entry and exit from the main chamber without compromising the RF EMI shielding integrity of the tent. Vestibules are configured to customer requirements.

Industries Served
Commercial Wireless
Industrial Wireless
Automotive
Aerospace & Defense
Cellular & Computer Forensics
Homeland Security
Law Enforcement
Military

Technology Sectors
Secure Communications / SCIF
Wireless Device Testing
802.11a/b/g/n Commercial – Enterprise, WLAN, WiFi
3G, 4G, LTE, Cellular, Bluetooth, Zigbee, Mesh
LF / UHF RFID
Satellite Communications
EMC Pre-compliance
Medical Equipment Shielding

USA MADE

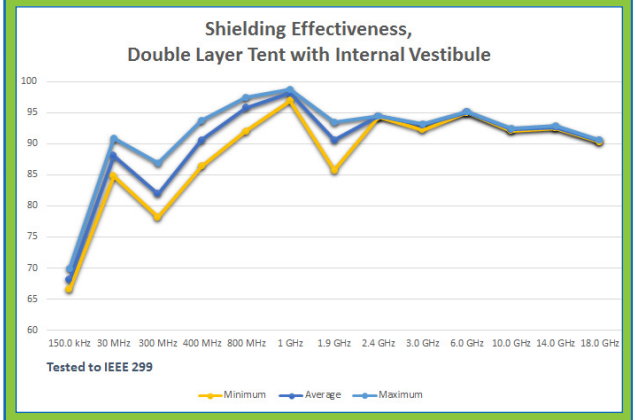
WHEN YOU HAVE TO SHIELD . . .
SELECT

-96.9 dB

Minimum Shielding Effectiveness at 1 GHz

High Attenuation Enclosure SE:

High Attenuation Plate & Filter
Certified minimum -85.7 dB RF Shielding Attenuation at frequencies between 400 MHz and 18 GHz. (See chart below).





IEEE-299 testing of assembled tent.

Select™ Fabricators
Shield. Seal. Sew. Assemble. Cover. Comply.

Select-A-Shield™ RF/EMI High Attenuation Portable Tent Enclosures



SERIES 500 TENT FRAME



Round heavy-duty aluminum frame uses the easy 'socket connection principle' internal tensioning that reduces construction assembly. Connections are made effortlessly by simply tightening screws.

PATENTED DOOR SYSTEM



SELECT's exclusive patented door seal system ensures the isolation of the internal enclosure. Operations being conducted inside the enclosure do not need to be shut down if anyone exits or enters.



The patented single door sealing system features a lightweight, easy-to-use double magnet closure that maximizes RF isolation and EMI shielding. Both the interior and exterior doors feature SELECT's exclusive door system.

SPECIFICATIONS

USA MADE

Select-A-Shield™ tent enclosures are lightweight, portable and easy to setup for quick deployment. Made in the USA of US materials.

Standard Select-A-Shield High Attenuation Portable Tent Enclosures include:

- Multiple layers of Nova Select™ fabric
- White ESD fabric layer inside tent
- Vestibule entryway system
- SELECT's exclusive, patented (US Pat. No. 9,029,714) single door double magnet closure system
- Series 500 frame
- High performance power & data filtering
- Complete shielded ventilation system
- ROHS compliant NovaSelect[tm] fabric
- Shielded floor between two layers of heavy duty tarp
- Tent storage and transit bag
- Complete installation instructions

STANDARD OPTIONS:

- Motion-detection interior lighting inside vestibule
- LED and EMI hardened lighting
- Cable sleeves
- All power and data filters configured to customer requirements
- Air-conditioning
- Shielding effectiveness certification by independent test lab
- Components configured to fit in secure hardshell transit cases
- Alternative frame options
- Alternative configurations to meet customer defined specifications

Select Fabricators™
Shield. Seal. Sew. Assemble. Cover. Comply.

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