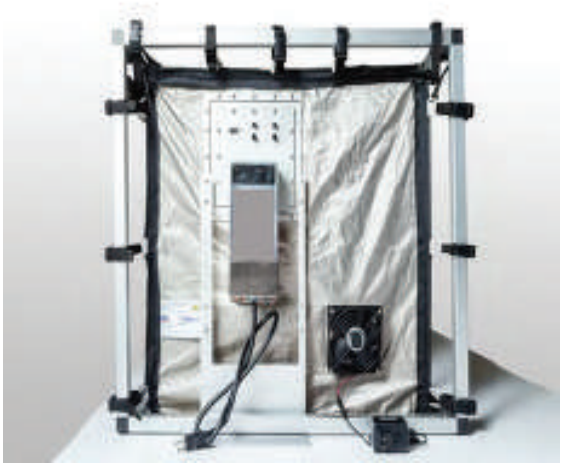
SELECT™ FABRICATORS

MADE IN USA

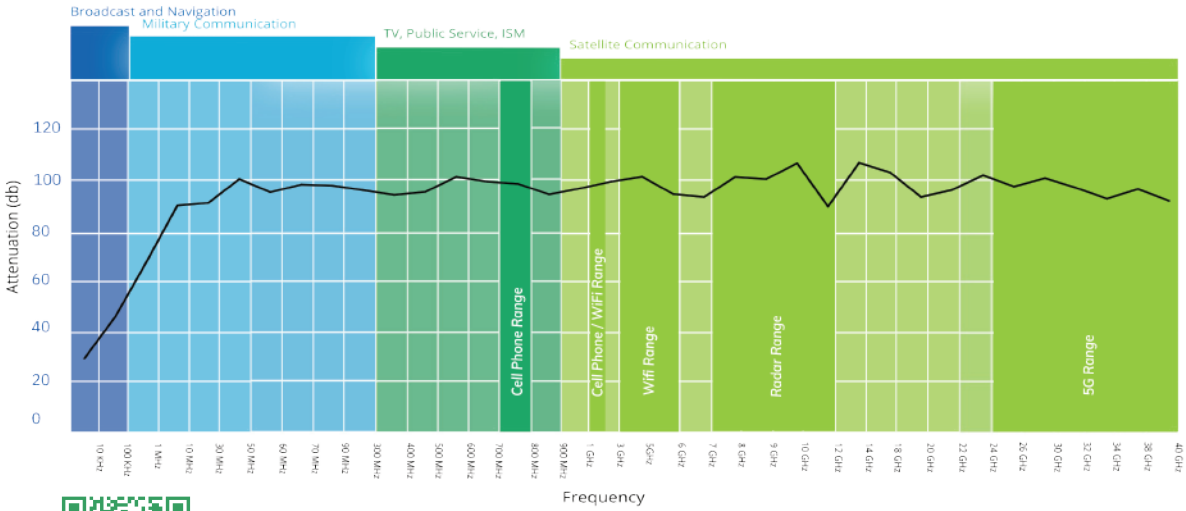
RF/EMI Shielding Tabletop Enclosure

Control radio frequency and electromagnetic interference (RF/EMI) with Select Fabricator's Tabletop Enclosure. Lightweight fabric test boxes are a low cost and high performance shielding solution. Soft wall chambers and test boxes are easy to assemble, transport, and store. Tested independently to IEEE 299 standards, Select Fabricators Tabletop Enclosures exceed -90 dB shielding effectiveness.



Construction

Made in the USA, these shielded boxes are made from Nova Select™ , a durable, high attenuating, silver/copper/nickel plated nylon. Berry compliant Nova Select ™ also available. The tent like structure is supported by an easy to assemble square, aluminum frame.



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Applications

- EMC Testing
- Small Electronics Shielding
- Wireless Device Testing
- RFID Isolation

6 Framark Drive Victor, NY 14564

www.select-fabricators.com
(585) 393-0650

RF/EMI Shielding Tabletop Enclosure

SELECT FABRICATORS

Lightweight and Portable

Series 600 Frame

Square, heavy duty, aluminum frame. Button hole locking connection minimizes assembly time.

Integrated Fan

Optional ventilation provided by RF shielded honeycomb vents and fan. The unit is designed to provide air circulation while suppressing unwanted RF/EMI interference.

Patented Door Closure System

Using two strips of heavy-duty flexible magnet to create a tight conductive seal, allows attenuation levels to exceed -90 dB. Single door (US Pat 9,029,714) or double door (US Pat 8,530,756)

IO Filter and Panels

Integrated IO filter plates with standard or high-performance power filters. Can include filtration for Ethernet, USB, SMA, BNC, N-type, Fiber Optics, and more.

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Specifications

- Patented double magnet door
- Heavy duty tarp flooring to protect the conductive floor
- Protective tent carry/storage bag
- Series 600 Frame
- Shielding Effectiveness Certificate
- Complete assembly instructions
- One-year limited warranty

Construction

- Flame retardant/resistant liner
- ESD liner to provide static control
- Sound reduction/absorbing lining and sound masking systems
- Exterior covers for outdoor deployment
- Custom size door
- Shielded Windows
- Single or double layer of shielding fabric

Transport

- Pelican storage cases
- Canvas carry bag
- Frame cases

Other

- RF / microwave absorbing foam
- I/O filter plates
- EMI hardened lights
- In-house or independent IEEE 299 1-18 gHz testing of completed enclosure
- Custom engineering/design of enclosure

Standard Tabletop Sizes		
Length	Width	Height
24″	24″	24″
36″	36″	36″
48″	48″	48″
36″	24″	24″
48″	24″	24″
(Usable Internal Space)		

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