

OVERVIEW

Available in 9, 12 and 20 foot variants, the SelectTech Tactical Electronic Equipment Shelter is designed and manufactured to provide electronic equipment storage and operational resources in austere field environments. Our shelters are optimized for rapid integration of communication and electronics equipment to create a rugged, portable, and quickly deployable system for challenging field requirements. The overall dimensions of the Tactical Electronic Equipment Shelter can be custom configured during manufacturing to accommodate unique customer applications and support mission critical systems while providing the proper environment for continuous operation.



FEATURES

- Overall outside dimensions: 9' x 8' x 8', 12' x 8' x 8' & 20' x 8' x 8' (LxWxH)
- Constructed with strong, light-weight FRP composite and welded aluminum
- Strong roof and side panels
- Multiple door options
- Exterior surface protection – Chemical agent resistant coating (CARC)
- Continuously bonded conductive shell provides effective EMI attenuation
- Optional “hard points” available
- Rigid, tamper-proof door frame and structure for excellent security
- User-defined equipment such as work surfaces, rack systems and lighting
- Pre-wired for power and signal infrastructure to customer requirements – quick integration
- EMI power filtering available
- Optional, secure signal circuits available (red/black)
- Custom designed signals and power interface panels available



Made in the USA

All design and manufacturing are performed in the United States at our Ohio-based facility



Mission Focus

Standardized system provides a customizable platform to fit your needs with a wide variety of options



Strong/Lightweight Composite

Aluminum floor and framing with composite reinforced and shielded panels protect your sensitive electronics

**For additional information, or a system quotation,
please contact us at: info@sgamf.com**

SPECIFICATIONS:

Shelter Weight Empty:

9 foot: 1,700 lbs.
12 foot: 2,250 lbs.
20 foot: 2,992 lbs.

Maximum Payload:

9 foot: 5,400 lbs.
12 foot: 7,200 lbs.
20 foot: 9,500 lbs.

Panel Thickness: 2.250 inches

Interior Floor Area:

9 foot: 63.75 sq. ft.
12 foot: 86.5 sq. ft.
20 foot: 146.5 sq. ft.

Panel Weight: 2.85 lb/sq. ft.

Rib Spacing (.0625 Thick): Every 4"

Roof Loading: 400 lb/sq. ft.

Temperature Range: - 40° F to + 140° F (not including solar loading)

RFI Shielding: 60 dB down across a frequency range of 10 MHz to 10 GHz (with no panel penetrations)

Water tightness: Passed testing based on MIL-STD-810 Method 506.5 Procedure II guidelines

Transport: 3"x 13" fork lift tubes. Standard ISO fixtures on all corners for transportation security.

Features: Made from strong, lightweight fiberglass reinforced resin with 4 imbedded faraday shields molded in the wall panels. Floor and framing welded from aircraft grade T6 – 6061 aluminum. Inserts can be molded into the wall and roof panels.

Options: Power and signal waterfall panels with customer specified mil-spec connectors, power EMI power filters, secure communications circuits, pneumatic antenna mast, custom-designed environmental control units (ECU), and matched generator power. Full system integration to match mission requirements. Various mobile transportation systems available.



AS9100D with ISO 9001:2015 Certification

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