



SELECTTECH

EMI-SHIELDED COMPOSITE SHELTERS



OVERVIEW

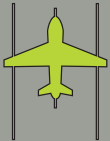
Available in 8-, 9-, 12-, and 20-foot variants, SelectTech **EMI-Shielded Composite Shelters** are designed and manufactured to provide electronic equipment storage and operational resources in austere and fixed locations per ICD-705 Requirements. Our Shelters are optimized for rapid integration of communication and electronics equipment to create a secure, rugged, portable,

and quickly deployable **sensitive compartmented information facility (SCIF)** for challenging environments. The overall dimensions of the Composite Shelter can be customized during manufacturing to accommodate unique customer applications and support mission critical systems while providing the proper environment for continuous secure operation.



Made in the USA

All design and Manufacturing are performed in the United States at our Ohio-based Facility



Mission Focus

Standardized systems provide a customizable platform to fit your needs with a wide variety of options



Strong/Lightweight Composite

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

Features

- + Overall outside dimensions: 8' x 8' x 8', 9' x 8' x 8', 12' x 8' x 8' & 20' x 8' x 8' (LxWxH)
- + Constructed with strong, light-weight vinyl ester resin composite and welded aluminum
- + Meets ASTM E-84 Class 1 construction
- + TEMPEST EMI-Mitigation
- + EMI power filtering
- + Multiple door options
- + Exterior surface protection – Chemical agent resistant coating (CARC)
- + Optional “hard points” available
- + Rigid, tamper-proof door frame and structure for optimal security
- + User-defined equipment such as work surfaces, rack systems, and lighting
- + Pre-wired for power and signal infrastructure to customer requirements to include red/black systems
- + Custom designed signals and power interface panels available
- + Heavy-duty, adjustable or EMI-shielded rack assemblies available

RELIABILITY IS NOT NEGOTIABLE

Contact a representative for more information.



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PART NUMBER	SIZE	EMPTY WEIGHT	MAXIMUM PAYLOAD	INTERIOR FLOOR AREA
800035	9 foot	1,700 lbs	5,400 lbs	63.75 sq. ft
800036	12 foot	2,250 lbs	7,200 lbs	86.5 sq. ft
800037	20 foot	4,200 lbs	9,500 lbs	146.55 sq. ft
8000XX	Custom	Calculated	Calculated	Calculated

Features

Made from strong, lightweight fiberglass reinforced panels (FRP) with 4 embedded faraday shields molded into the wall panels. Floor and framing welded from aircraft grade 6061-T6 aluminum. Inserts can be molded into the wall and roof panels.

Options

Power and signal waterfall panels with customer specified mil-spec connectors, EMI power filters, secure communications circuits, pneumatic antenna masts, custom-designed environmental control units, and matched generator power. Full system integration to match mission requirements.

Characteristics

Panel Thickness: 2.250 Inches

Roof Loading: 400lb/sq. ft

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

Water Tightness: 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



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