CUSTOM ENGINEERED FIBERGLASS SHELTERS

FOR THE TELECOM INDUSTRY

Shelter Works' custom fiberglass shelters are the perfect solution for protecting critical field equipment. Our shelters, manufactured with our exclusive FiberBeam™ technology, are well insulated, weather-tight, durable, and secure. They are easy to customize for current project needs and future upgrades.

APPLICATIONS INCLUDE

- Alternative Energy
- Broadcasting CATV
- Cellular
- Coastal Off-Shore
- Critical UPS
- Data Center
- Fiber-Optic PoP
- Instrumentation
- Microwave Repeater Stations
- Radio Transmitter
- Remote Locations
- Rooftop Installations
- RTU and SCADA
- Satellite

ADVANTAGES

- ✓ Performs In Any Environment
- ✓ RF Transparent
- ✓ Energy Efficient
- ✓ Corrosion Resistant
- ✓ Customizable
- ✓ Lightweight
- ✓ Easy To Install
- ✓ Maintenance Free
- ✓ Low Cost of Ownership
- ✓ 25-Year Warranty
- ✓ 50+ Year Service Life

25 YEAR WARRANTY

Shelter Works
WWW.SHELTERWORKS.COM
(800) 794-8037

BUILT FOR LIFE

Shelter Works fiberglass (FRP) field equipment shelters withstand extreme temperatures and weather while resisting damage from impact, chemicals, water, UV rays, and corrosive environments. They are strong yet light weight and maintain their structural integrity and appearance with minimal maintenance.

WHY SHELTER WORKS

NON-CONDUCTIVE- Fiberglass construction is non-conductive, offering several benefits for telecom applications

RF Transparency - Fiberglass shelters can be engineered for enhanced RF transparency, reducing attenuation and improving signal reliability. Important for antennas, radios, and sensitive communications equipment.

Electrical Safety - A standard Shelter Works fiberglass assembly has no continuous metal pathways, so the enclosure shell acts as an electrical insulator. This simplifies installation and reduces grounding complexity (while still allowing proper equipment grounding as required by code).

ENERGY EFFICIENT - Low thermal conductivity combined with scalable insulation helps maintain stable interior environments and improves HVAC efficiency. This reduces condensation and protects batteries, power supplies and network hardware from temperature swings that can reduce battery life and cause downtime.

CORROSION RESISTANT - FRP does not rust or rot, and it resists degradation caused by chemicals, fertilizers, humidity, salt fog, standing water, and other harsh environmental conditions.

LIGHTWEIGHT - FRP enclosures provide strong structural performance without the weight of steel or concrete, helping reduce shipping costs and installation time. Ideal for rooftop installations and remote locations.

LOW MAINTENANCE - FRP shelters do not require routine painting, rust mitigation, or corrosion inhibitor applications that add to lifecycle maintenance costs.

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