SHELTER WORKS®

Built for Life.

UTILITY APPLICATIONS: LIGHT WEIGHT, ULTRA-LOW MAINTENANCE AND GUARANTEED TO LAST!

Shelter Works products are engineered specifically to meet the rigorous requirements of a wide variety of utility applications. They are the perfect solution to house and protect your critical field equipment. Our maintenance-free fiberglass composite equipment shelters are constructed using our exclusive FiberBeam™ and FiberWrap technologies and finished to the highest quality standards. The results are a well insulated, weather-tight, durable, and secure enclosure, that comes with our industry leading 25-Year Warranty.

EXAMPLE INSTALLATIONS

- CEMS
- Metering and Instrumentation
- SCADA and AMR
- Test Laboratories
- Meteorological Stations
- Switch Gear and Motor Control
- Solar Inverter Station
- Wind Energy
- Power Distribution
- Remote Monitoring
- Electrical Control House
- Battery Rooms
- Telecommunications
- Mining

NO CORROSION, NO ROT, NO RUST, NO DECAY NO WORRIES

Shelter Works engineers each individual shelter to comply with all applicable National, State and Local building codes. We also offer PE stamped drawings and/or calculations that provide additional peace of mind.

- IBC (International Building Code)
- NEC (National Electric Code)
- IECC (International Energy Conservation Code)

"Shelter Works provides the perfect solution for our needs, allowing access to our meters and piping for inspection and services without disturbing the shelter." - Matthew Fessenden, - General Manager, PTS Fabrication

Need a creative solution for your field equipment protection needs?

Give us a call: (800) 794-8037 or
Request a Quote at www.shelterworks.com

25 Year Warranty

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WHY A SHELTER WORKS FIBERGLASS SHELTER IS BETTER

NO Rusting Metal
NO Peeling Paint
NO Dents
NO Rotting Wood
NO Cracking Mortar

MAINTENANCE FREE:

One of the most obvious advantages of fiberglass is the maintenance-free nature of the material. A molded fiberglass shelter will last for decades exposed to the harshest elements without noticeable deterioration. The gel coat may fade a little over time, but underneath the gel coat, the fiberglass reinforced polymer composite, or FRP, will remain as strong as the day it was delivered.

LOW COST OF OWNERSHIP:

Because you don't have to paint it, repair it, replace it or fuss with it, there is no costly maintenance. The shelter pays for itself many times over during its long, useful life.

EASY TO INSTALL:

It's easy as 1 - 2 - 3. Installation is a breeze because our fiberglass shelters come fully assembled and ready to set in place. The shelter shows up on a truck at the scheduled time and can be put into service the same day using common construction equipment and minimal man power. No need to coordinate multiple subcontractors and deal with weather related delays to get a shelter built on site. This reduces completion time and lowers the overall costs of your construction project. You get exactly what you want when you need it.

ENERGY EFFICIENT:

Fiberglass shelters with an encapsulated foam core are more energy efficient. Shelter Works' unique manufacturing process creates continuous insulation throughout the walls, roof and doors, with no thermal bridges. There are no metal or wood structural members to transfer extreme outside temperatures into the shelter. Because the rigid foam insulation is encapsulated between two layers of solid fiberglass, it is protected from damage and it retains its insulating properties for the life of the shelter. Some customers claim that to keep a good size shelter warm, all you need is a small heater or even an incandescent light bulb.

PERFORMS IN ANY ENVIRONMENT:

The durability of a Shelter Works shelter remains unchanged, even in extreme temperatures, hurricane winds, Alaskan snow loads, coastal and Arctic climates and corrosive environments.

CUSTOMIZABLE:

Get EXACTLY what you need for your project. Every shelter is engineered to meet the exact requirements of the application. Below is a short list of the options available from Shelter Works.

- Custom Size
- Partition Walls
- Sound Attenuation
- Skids, Bases and Floors
- Containment Floors
- Molded Openings
- Custom Color - Color Matching to any requirement.
- Knockout Accommodation for Existing Pipes
- Mounting Reinforcements
- Single, Double, Sliding & Roll-Up Doors
- Awnings
- Panic, 2-Point or 3-Point Door Hardware
- Insulation Value of up to R-39
- Electrical Packages - NEC
- Lighting
- Vents, Windows & Skylights
- HVAC Packages

GEL COAT:

Shelter Works uses the same types of gel coats used to produce today's advanced marine craft, transportation equipment and aircraft. The gel coat is the outer layer of the composite that protects the rest of the structure from moisture, chemicals and UV damage. The materials have been formulated and tested for use in the harshest conditions.

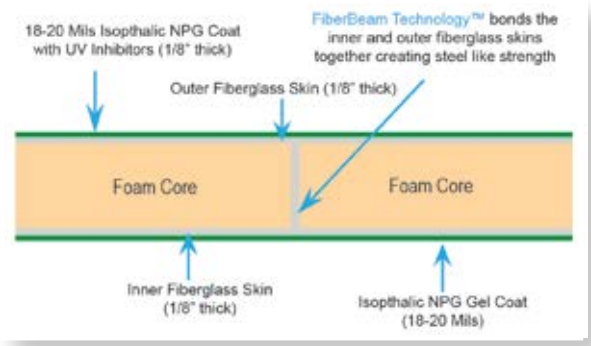
Shelter Works' gel coats provide three basic benefits:

- A protective barrier.
- A life long aesthetic appeal.
- Long lasting, maintenance-free performance.

Our gel coats are unlike the paint or powder-coatings that are applied to the surface of other enclosures. These types of coatings adhere to the building's surface for a while, but over time they will peel, crack, chip and fade. Our gel coats are not painted to the exterior, they are molecularly bonded to the underlying fiberglass, becoming a part of the composite. This eliminates any peeling, cracking or chipping.

FIBERBEAM™:

Fiberbeam™ Technology is our innovative, proprietary composite lamination process that bonds inner and out fiberglass skins with a series of integrated fiberglass I-beams, spaced every 12 inches through-out the walls, doors and roof. The process results in a panel that is even stronger than traditionally manufactured composites.



CONSTRUCTION:

Fiberglass: Unique to composites, the chemical composition can be changed depending on the need. Every shelter we build is constructed of high-quality fiberglass. We use a variety of resin types, depending on the application.

Foam: Every one of our shelters includes a foam core using rigid polyiso. This foam has been tested for volatile organic compounds (VOC) and formaldehyde emission to ensure it is below the maximum levels allowed and received the Greenguard Environmental Institute's highest rating for 4, which means it is highly resistant to mold growth.

Additional Materials: When heavy equipment or an electrical apparatus is a requirement of the job, we will reinforce the shelter's walls with OSB, Fir 5-Ply or Marine Grade plywood to provide structural support for weight bearing walls. This provides additional strength and an enhanced shelter performance.

Gel Coat: We offer four standard colors that fit most of our clients' needs, but in the event of a more defined color requirement we are able to match any color.

STANDARD COLORS

- Polar White
- Desert Sand
- Storm Gray
- Meadow Green

CUSTOM COLOR AND COLOR MATCHING

INNOVATION & PROBLEM SOLVING:

Shelter Works enjoys a challenge. There is no location, application or specification we can't meet. If your project needs a specific feature that you haven't seen before, call us and we will put our years of composite shelter experience to work to engineer a solution.

GRAFFITI-FREE EASY CLEANING:

Shelter Works shelters are made with a polymer gel coat that resists graffiti and makes clean-up easy. We recommend using a solution called Methyl Ethyl Ketone (or MEK) to easily remove spray paint from the walls of our shelters. MEK will effectively remove the paint without any negative effect to the gel coat.

"We have one building that gets graffiti on it all the time; it takes a beating regularly and holds up really well. Because these buildings are in neighborhoods, they can't be eyesores - they need to be attractive or people will complain about them. In all these years, we've never had a complaint about a Shelter Works building." - Regis Yurcich, Chief of Facilities
Newcastle County, Delaware

Built for Life.

BUILT FOR LIFE MEANS PEACE OF MIND:

At Shelter Works we take a tremendous amount of care and pride in designing the highest quality shelters; from engineering each aspect and creating the submittal drawings, to our construction process. We carefully choose core materials, resins, gel coats, door construction and hardware. We also provide complete electrical wiring and component integration. All of our shelters go through extensive quality checks to ensure that each shelter will perform to your expectations.

Our goal is to provide you with a superior quality, durable, long lasting solution for your critical field equipment protection needs. As a way of showing our commitment, we offer an industry leading 25-Year Warranty. Our warranty provides you with a peace of mind, knowing that your shelter will be meeting your needs well into the future.

25 Year Warranty

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