



BUILDING CONSTRUCTION

HIGH QUALITY CONSTRUCTION

Shelter Works fiberglass shelters are some of the strongest, most flexible, most cost-effective, and highest-performing equipment shelters in the industry. They are engineered to meet the rigid requirements of most industrial applications and manufactured to live up to the motto "Built for Life".

FIBERGLASS & RESIN -

Every shelter we build is constructed of high-quality fiberglass that encapsulates an insulating foam core. Our standard resin is an unsaturated polyester resin, however different resins are available depending on the application.

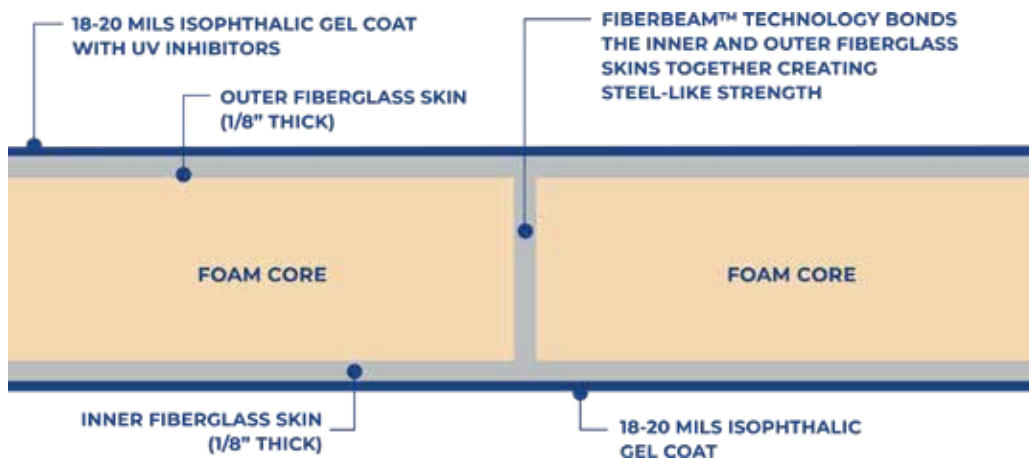
FOAM CORE -

Each enclosure comes with our standard 1.5" foam core with a base R-Value of 12. The insulation can be increase in .5" increments to increase R-Value and wall strength.

FIBERBEAM™ TECHNOLOGY -

FiberBeams are essentially fiberglass studs, spaced not more than 12" apart, integrated into all of our walls and roofs, that serve the function of providing a solid, structural connection between the inner and outer fiberglass skins of our buildings.

Typical Mechanical Properties		
0.125" Cured Unfilled Castings		
Test	Test Method	
Flexural strength (psi)	ASTM D790	16,600
Flexural modulus (psi)	ASTM D790	532,000
Tensile strength (psi)	ASTM D638	7,500
Tensile modulus (psi)	ASTM D638	503,000
Tensile elongation (%)	ASTM D638	1.8
Barcol hardness (934.1)	ASTM D2583	45



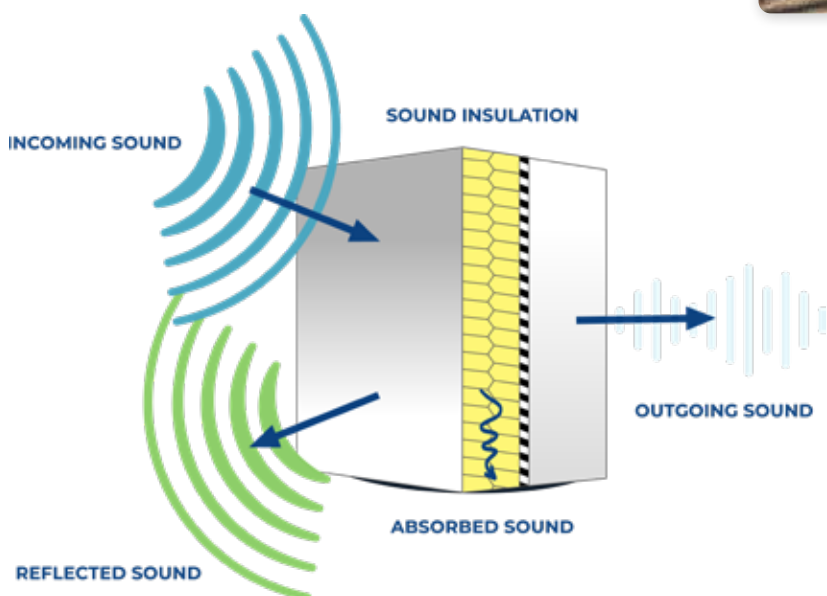
Shelter Works
WWW.SHELTERWORKS.COM
(800) 794-8037

**BUILT
FOR LIFE**



WALL REINFORCEMENT -

Depending on the application, wood reinforcment can be used in walls, roofs, doors, or sections of walls where equipment will be mounted, or to meet state labeling and IBC requirements.



SOUND ATTENUATION -

The standard composite construction of a Shelter Works building includes a foam core that provides some sound attenuating properties, with a minimum STC rating of 25 decibels. Additional materials can be added to further blunt the noise of field equipment.





4 STANDARD COLORS

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

We can color match any color.

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.

Our gel coat finish is better than paint because it isn't a topical coating applied after the shelter is built, but rather a pigmented resin with UV inhibitors bonded to the fiberglass substrate during the manufacturing process.

THREE BENEFITS

- Protective barrier
- Life long aesthetic appeal
- Long lasting, maintenance-free performance

You will never have to repaint it, which means lower overall maintenance costs than with aluminum, wood, steel, or concrete alternatives.





25 YEAR WARRANTY

PEACE OF MIND

A LONG TERM SOLUTION - Shelter Works products are engineered specifically to meet the rigid requirements of municipal and industrial applications. We take great care in designing the highest quality shelters from engineering through to delivery. We combine top-quality components with our innovative FiberBeam™ technology to ensure the integrity of our shelters. They will last decades with minimal maintenance and offer the lowest lifetime cost of ownership.



At Shelter Works, we provide long-term solutions for protecting your critical field equipment. We believe in the quality of our products so we back them up with an industry leading 25 year warranty. We fully expect our shelters' time in service to exceed the life span of the equipment they house and we want you to have the peace of mind that comes with knowing that your investment is protected.

IF IT WAS BUILT BY SHELTER WORKS, IT WAS BUILT FOR LIFE

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