

WHAT IS FIBERBEAM TECHNOLOGY?

FOR STRENGTH AND DURABILITY

Shelter Works fiberglass enclosures feature our exclusive FiberBeam™ technology, an innovative and proprietary composite lamination process that results in a shelter that is pound for pound stronger than steel.

Foam is a great insulator but it is not a good structural material for building shelters. That is why we developed FiberBeam™ technology. Unlike a typical FRP panel with a foam core that fails when placed under stress, shelters made with FiberBeam™ technology are more rigid and can withstand much higher stresses without any bowing or buckling.

Fiberbeams are essentially fiberglass studs, spaced 12" apart, that are integrated into the walls and roof of the shelter. They provide a solid structural connection between the inner and outer layers of the fiberglass skins. The result is a lightweight composite building system, equal to the strength of steel, that will never come apart of delaminate.



The strength of Fiberbeam[™] combined with the chemical resistance of fiberglass and the energy efficiency of foam insulation make Shelter Works' fiberglass enclosures the perfect solution to protect critical field equipment in any industry.

Request a Quote



