



Intershelter Portable Housing

The Intershelter housing modules are portable, lightweight and even stronger than the original Omnisphere® designed by Craig Chamberlain. This new design incorporates the wisdom and accomplishments of Mr. Chamberlain's career with the latest composite technology from the aerospace industry into a unit 25% less weight with increased strength and durability. Through our proprietary manufacturing process, we are able to reduce the Intershelter weight from 1500 pounds to under 1200 pounds!

In addition to the reduction in weight, the Intershelter is made with structural fiberglass with fire resistant resins. The fire rating of the Intershelter exceeds FAA requirements for aviation by using these new materials, thereby offering protection that far exceeds tents or wooden temporary structures. As recent tragedies demonstrate, tents and wooden structures are not safe or reliable in extreme conditions.

As ordered, the Intershelter continues to use standard size residential doors and windows for ease of installation and / or repair. These standard sizes are available at a myriad of hardware stores or lumber companies such as Home Depot® or Lowe's®. Further, you can customize your Intershelter to your specific needs as construction techniques and parts are as ubiquitous as they are inexpensive. Assembly therefore, is very simple with hand-tools and 2 workers with few construction skills needed. Intershelters can be erected within 2 hours with 2 people.

The Intershelter dome provides options not afforded with today's current emergency or temporary shelters. Unlike tents or mobile structures, we can effectively seal the structure and provide a closed loop atmosphere with biological / HEPA filtration for both incoming and outgoing air. In a biological emergency, Intershelters can be configured to temporarily house persons from an overseas flight as a quick quarantine for those affected passengers/crews. Intershelters staged at designated remote airports can be erected in just a few hours outside or within another structure like an aircraft hanger. These Intershelters would be effective in isolating persons suspected of H5N1 (Bird Flu), SARS, or other infectious diseases.

