

**Our Mission**  
World Shelters designs, produces, and delivers temporary and permanent structures for both emergency response and long-term humanitarian needs.

Our low-cost, durable structures can be easily assembled in a variety of configurations to support the needs of afflicted communities and relief organizations world-wide.

World Shelters endeavors to integrate with local communities and their economy.

**Contact us:**  
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U-Dome

Q-Shelter



**World Shelters** is a California based non-profit 501(c)(3) organization dedicated to developing, producing and providing temporary and transitional shelters for humanitarian needs. Our structures apply proven technologies in innovative ways to create shelters for emergency uses and unlimited other applications.

The U-Dome (hard shell) and Q-Shelter (Quonset tent) have been used as portable medical clinics, for housing, for on-site relief agency centers, and as temporary roof structures on walls of any construction. World Shelters has proven to be superior in two national evaluations of temporary shelters conducted by USAID's Office of Foreign Disaster Assistance, and through USAID's earlier use of the predecessor design for the U-Dome.

These shelters are now also offered for sale to the public for personal uses. The margin from sales to individuals is used to support our humanitarian projects. Tax deductible donations towards our shelter projects are also welcomed.

Both the U-Dome and Q-Shelter are constructed from flame-retardant sheeting. Q-Shelter pole materials can include bamboo, aluminum, and PVC.

**Working with Partners**  
World Shelters collaborates with agencies and organizations that provide shelters for humanitarian needs. Some of our current partners in shelter distribution are International Medical Corps, International Rescue Committee, International Societies of the Red Cross and the Red Crescent, and the German Agency for Technical Relief. We also have the ability to support collaborative projects with joint fundraising efforts, which we have done to date with Oxfam International and International Medical Corps.

Shelter Solutions  
WORLD SHELTERS



**E**mpowering human potential by reducing the struggle for survival

**WORLD SHELTERS**  
for Humanitarian Needs  
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(Clockwise from upper left)  
 1. Q-Shelter with aluminum poles for use in cold climates.  
 2. U-Dome in Arcata, CA.  
 3. In Uganda, an International Medical Corps portable clinic in a Shelter Complete.  
 4. Close-up detail of internal "origami beams" made from folded flaps of the flame retardant corrugated polyethylene panels.  
 5. In Galle, Sri Lanka, monks at the entrance of a Shelter made with USAID supplied material.

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**W**orld Shelters provides proven shelter solutions for a wide range of emergency response and long term humanitarian requirements.

**Versatile**

U-Dome is 200ft<sup>2</sup> (18m<sup>2</sup>) x 12 ft tall, configurable with various floors, doors, windows, vents, heaters, etc. U-Domes can be joined together. The U-Dome creates an extraordinary space for unlimited uses and has the added benefit of providing three and four season shelter, depending on the configuration the agency or consumer chooses.

Q-Shelter models are available in multiples of the basic 12ft wide x 6 ft long module. Configuration options include: overlap doors, end panels, floors, room dividers, vents, full flysheet for insulation, increased strength and UV-shield for extended lifetime, or partial fly cap. The Q-Shelter can be as simple as an open-ended canopy structure, or as complex as a multi-room insulated winter shelter.

**All-Weather**

The materials in the World Shelters structures resist rot and mildew, and withstand extreme heat and cold, including significant snow and wind loads with proper configuration and installation.

**Easy to Assemble**

No special tools or skills are required to assemble shelters. Graphic instructions and icon identifiers on parts guide the simple process.

**Easy to Transport and Re-use**

The two parcels making up the Shelter Complete each weigh 62 lbs. (25 kilos), and can each be carried by one person. The 138 lb (63 kg) package can be readily transported by hand or vehicle to the assembly site. Shelters can be easily disassembled, transported and used again.

**Maximizing Available Resources**

Using local materials and labor for production of shelters is encouraged whenever available. Participating in the local economy is a top priority for World Shelters. We have the capacity to deliver materials and teams to assemble shelters anywhere on earth.

**Product Specifications**

**Q-Shelters** are available as complete units, or as a Clip Kit that can be integrated with local materials. There are four basic models with alternate sizes and configurations available. Standard size is 23' x 11' x 8.5' tall, 255 sq. ft. (7.1m x 3.5m x 2.6m tall, 25m<sup>2</sup>).

Q-Shelter Complete includes everything needed for an emergency structure: shelter canopy, overlap doors and end panel, and an internal fabric floor; with clip-connector assemblies pre-attached to heavy-gauge, flame-retardant, UV-resistant OFDA sheeting.

The Q-Shelter Clip Kit includes all necessary components, accessories and patterns for assembling Q-Shelters when sheeting, pole materials and labor are locally available.

**U-Dome** includes all panels, fasteners etc. required for assembly. Local doors or provided doors can be used. Plans for floors are provided. Panels can be painted for extended life and aesthetics. The U-Dome is 200 square-feet, weighs only 125 lbs., and can withstand rain, wind and snow loads.

**Low Cost Modular Permanent Structures**

of all sizes are also available using steel frame, cement, fiber sheet and foam sandwich panels, complete with doors, windows, vents, electrical, plumbing, etc.

Contact us for more information.

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