



PRODUCT COMPARISON CHART

by HaitiHouse.org

To Order Call Toll Free USA 1-888-360-1492

Contents © 2010 Haitihouse.org. All Rights Reserved. HaitiHouse™ is a trademark of Harbor Homes LLC.

Affordable PermaShelter™ Self-Assembly Housing v. Tents & Yurts / Transitional Timber / Prefab Foam & Fiberglass

Typical temporary housing solutions also become the MOST expensive and impractical to satisfying residents' daily needs for a safe, secure home. The HaitiHouse™ PermaShelter™ is **THE BEST CHOICE** for many reasons listed here.

PermaShelter™ Self-Assembly Housing	
7'6" x 18' single	\$ 2,985 in bulk
7'6" x 27' double	\$ 4,597 in bulk
7'6" x 36' double	\$ 5,373 in bulk

(Unit shown with porch option.)



Tents & Yurts

Typical discounted tent prices:
10 foot x 20 foot Canvas \$1,150 each

Disadvantages:

- Not permanent shelter/not a long-term solution
- Seasonal use only
- Cost inefficient, lasts only one season
- 3-5 week delivery lead time
- Minimum orders
- Family sized only above \$1,000 price level
- Not fully waterproof or fireproof
- Unsafe, offering no personal protection or privacy
- No security for personal belongings
- Cannot weather any tropical storm
- No floors, causing spread of disease
- Susceptible to insect infestations
- Cramped, unable to keep belongings clean or dry
- Fire hazard when cooking nearby
- Must be constantly replaced
- Difficult to keep secured in the ground
- Ropes and stakes become hazards to children
- Usually made in China / not a US manufacturer

ACTUAL COST for 10 years use:
\$11,500 (1 tent per year replacement cost)

HUMAN COST: **No safety, security or stability.**

Timber/Transitional Shelter

Typical price for materials:
10 foot x 13 foot \$1,000 each

Disadvantages:

- Temporary shelter but not a permanent solution
- Foundation possibly required
- Not engineered for more than 3 years use
- Requires extensive labor and time to construct
- Costly over time as components are replaced
- Typically floorless and unsanitary
- Susceptible to mold, mildew, insects, water damage, leaks - belongings cannot stay dry
- No personal protection and privacy
- No security for personal belongings
- A tropical storm can collapse it as the underlying structure is not designed for winds over 100mph
- Repeated storms could create devastation
- Requires importation of more raw materials
- Must be replaced
- Difficult to keep secured in the ground
- Typically no aesthetic appeal

ACTUAL COST for 10 years use:
\$3,000+ (1 unit replaced each 3 years)

HUMAN COST: **No safety, security or stability.**
Susceptible to widespread damage and collapse in severe weather.

Prefab Foam/Fiberglass

Typical panelized foam / fiberglass price:
8 foot x 20 foot \$6,000+ each

Disadvantages:

- Permanent / cannot be altered or disassembled.
 - Expensive compared to traditional materials
 - Requires professional construction to assemble, if stuccoed, need materials/installation after delivery
 - Can require hours or days to setup a unit
 - Panels cannot be securely anchored to withstand hurricane force winds
 - 2-6 week delivery lead time or more
 - Presents risk of future toxicity, environmental damage, ingestion and degradation - may leach chemical contaminants
 - Easily damaged by hard tools or knives
 - Parts may be susceptible to insect infestations
 - Flammable adhesives, exposed or unsealed foam can ignite, not suitable around open flame cooking
 - Large open screened areas offer no personal safety or security for belongings
 - Flat roof cube designs promote disease through standing water/mosquito infestations, whether or not open air water collection is present
 - No upgrading for utilities - design is fixed
 - Not disposable, must be treated as a hazard
- ACTUAL COST for 10 years use:
\$6,000+ (1 unit with no maintenance)
- HUMAN COST: **No safety or security. Toxic potential. Joints cannot be engineered for hurricane wind resistance.**

PermaShelter™ Advantages:

- Permanent galvanized steel frame and steel siding
 - 30-year rated - will not rot or mold
 - Year-round use / relocatable or recycle as needed
 - Cost efficient - Costs \$100/yr for 30 years use
 - 2 week delivery lead time / delivered 14 singles to a cargo container unit / 1,000 lbs. total weight single
 - Can be assembled in 30 minutes with no special knowledge or abilities. Needs a wrench.
 - Large orders possible - Thousands of units can be manufactured and shipped in limited time frame
 - Family sized / excellent cross ventilation
 - Fully waterproof and fireproof - treated lumber on the raised floor frame, all seams sealed with modern door and windows openings with hurricane shutters
 - Safe, offering personal protection and privacy
 - Security for personal belongings
 - Easily anchored then can resist 150mph winds/rated Seismic D. Anchors screw in ground with a 2"x4".
 - Raised floor prevents spread of disease
 - Impervious to insects. Removeable screens.
 - Keep belongings clean and dry
 - No fire hazard when cooking nearby
 - Immediately upgradeable with plumbing and electric for fresh water production, lighting and much more!
 - US Mfg has Haitian Factory Development plan
- ACTUAL COST for 30 years use:
Single \$2,985 or \$100 per year
- HUMAN COST: **Safe, secure, clean, stable, permanent, affordable, moveable, recyclable, upgradeable**