

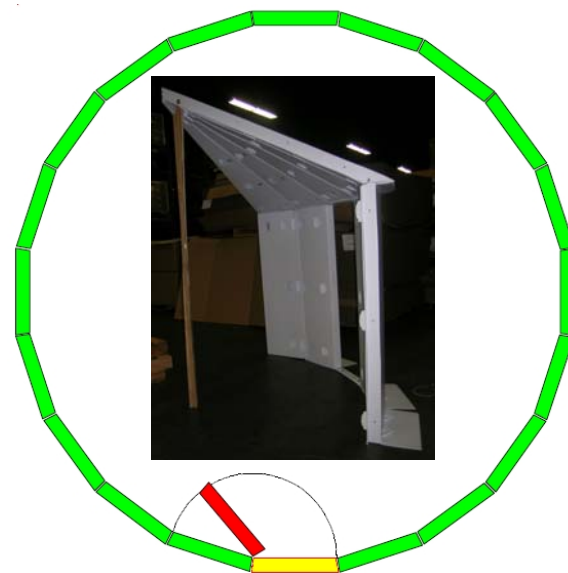


UtiYurt

UtiYurts are true semi-permanent, four-season shelters that can be easily combined into multi-room structures. Capable of being assembled by a single-person in less than a day without the use of any specialized tools or ladders, **UtiYurts** are rigid-walled structures that are more than tent replacements, they are house substitutes.

The **UtiYurt's** 3-inch (7.62 cm) thick double walls and roof provide a degree of physical and psychological shelter that considerably surpasses that offered by other rigid single-wall shelters or tents. They take advantage of passive ventilation to keep the shelter cool in hot environments and can be insulated for cold environments using any locally available biomass.

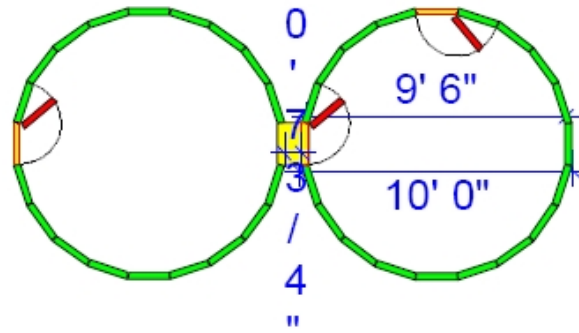
UtiYurts can be heated with a wood burning stove vented through the double-insulated roof vent.



The standard UtiYurt kit comes with a single long door and no window



 FOLDED HOMES		UtiYurt
Interior Size		
Inside Diameter	9' 5.5" (2.9 m)	
Interior Height at Walls	5' (1.5 m)	
Interior Height at Center	7' 4.5" (2.25 m)	
Interior Area	69.7 ft ² (6.5 m ²)	
Interior Volume	408.2 ft ³ (11.56 m ³)	
Exterior Size		
Exterior Diameter (at walls)	10' (3.05 m)	
Exterior Diameter (at ground flaps)	11' 6" (3.5 m)	
Shell Dimensions		
Wall & Roof Panel Thickness	3" (7.62 cm)	
Exterior Door Height	5' (1.5 m)	
Exterior Door Width	17.75" (45.1 cm)	
Shipping		
Individual Shelter Box Size	78" (198.1 cm) x 50" (127 cm) x 7.5" (19 cm)	
Number of Shelters / Shipping Container	108 / 40' container, 48 / 20' container	
Materials		
Polypropylene Shell	Standard	
Weight		
	160 lbs. (72.6 kg)	
Standard Features		
3" (7.62 cm) Insulated Vent/Chimney Flue	YES	
Wood-burning Stove Compatible	YES	
Latching Single Panel Long Door	YES	
Configurability		
Insulate with local Biomass	YES	
Add / swap doors and windows	YES	
Connect to other Yurts	YES (TekYurts & UtiYurts)	
Assembly		
Tools Required	None	
Assembly Complexity	Moderate	
Time Required 1st time (person hours)	12	
Team Required	1 minimum, 2+ recommended	
Discrete Parts Count		
Folding Plastic Sheet Parts	7	
Sheet Metal Parts	3	
Wing nuts, bolts, washers	3	
<small>Revision 9/27/2008</small>		



UtiYurts are manufactured from standard polypropylene and come with a latching but not locking long door as standard equipment. They do not come with a window. However, **UtiYurts** can be customized with additional doors and windows and connected to other **TekYurts** or **UtiYurts** to create multi-room shelters and compounds.

Simple enough to be pushed out of the back of a helicopter to untrained users below, or packed to their final destination on the backs of two men (or one donkey), **UtiYurts** are designed for deployment worldwide both to serve as a better alternative for refugees requiring a long-term, four-season shelter solution, and as field clinics, schools, and relief organization base camps.

While more complicated than **LiteYurts**, **UtiYurts** are simpler to assemble than **TekYurts** because they have fewer and less complicated parts.

For more information, visit us at www.FoldedHomes.com or contact us at info@foldedhomes.com.

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