

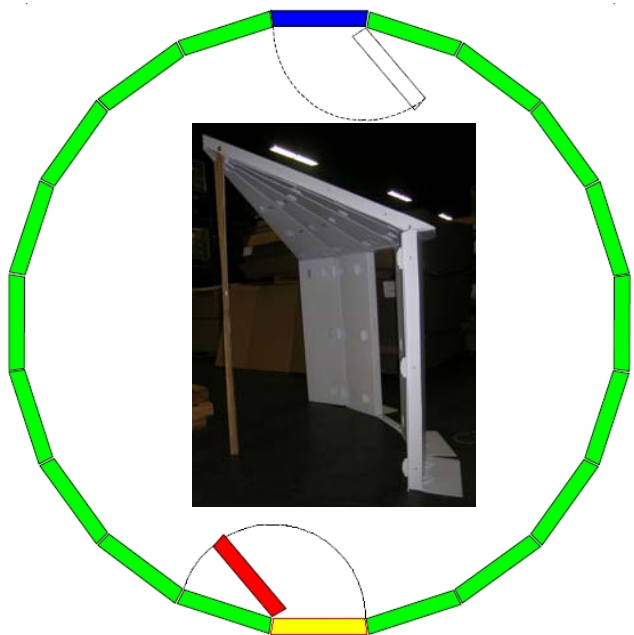


TekYurt



TekYurts 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, **TekYurts** are rigid-walled structures that are more than tent replacements, they are house substitutes.

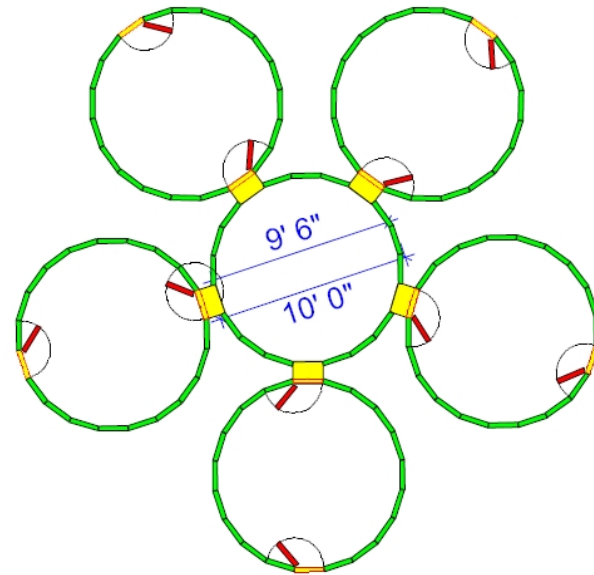
"The **TekYurt's** 3-inch (7.62 cm) thick double walls and roof (see panel cross sections photo) provide a degree of physical and psychological shelter that considerably surpasses that offered by other rigid single-wall shelters or tents. They take advantage of passive ventilation to keep the shelter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



The standard TekYurt kit comes with a single Dutch-door and one window



 FOLDED HOMES		TekYurt
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)	
Window Height	15.25" (38.74 cm)	
Window 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	Max UV protection	
Weight		
	160 lbs. (72.6 kg)	
Standard Features		
3" (7.62 cm) Insulated Vent/Chimney Flue	YES	
Wood-burning Stove Compatible	YES	
Locking Dutch Door	YES	
Window	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 (more parts)	
Time Required 1st time (person hours)	14	
Team Required	1 minimum, 2+ recommended	
Discrete Parts Count		
Folding Plastic Sheet Parts	12	
Molded Plastic Parts	1	
Sheet Metal Parts	3	
Wing nuts, bolts, washers	3	
<small>Revision 9/27/2008</small>		



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

Manufactured from polypropylene enhanced against UV degradation, **TekYurts** come with a locking Dutch door and window as standard equipment. They can be customized with additional doors and windows and connected to other **TekYurts** or **UtiYurts**.

Light enough to be packed to their final destination on the backs of two men (or one donkey), **TekYurts** 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.

Compared to the **UtiYurt**, the **TekYurt's** more robust plastic and added features make them attractive candidates for relief personnel base camps and personal use shelters.

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