

LANCO

TentTech · DeconTech · FlexTank

Half-barrel rigid frame shelters

THETA



THETA is a sturdy, durable shelter designed for high snow load resistance and suitable for extreme temperatures.

The THETA tent is a multipurpose shelter designed for high stability, easy logistics and comfort. Suitable for medium and long term deployments, THETA is easy to connect for larger, customized configurations.



High stability and reliability



Low to no maintenance required



Wide range of accessories available



Compact packaging, highly transportable

THETA

shelters, designed for extreme weather conditions, can be connected to each other linearly or crosswise, or to other container-type shelters or vehicles. The shelter can be easily divided into sections by partition walls, creating separate rooms or cabins. Its flexible design and structure prevent snow accumulation on the roof and can withstand extreme temperatures.

Frame

The frame consists of ground frame (rectangular profiles), arches and spacers (circular profiles). All profiles are made of black powder-coated aluminum, while all security pins are made of galvanized steel. The frame is modular and can be extended in case new sections need to be added.

All parts are designed to make the frame highly transportable - no frame part is longer than 7.05 ft or heavier than 15.43 lbs.

Options and accessories

- ▲ Additional protective flooring
- ▲ Partition walls
- ▲ Inner liners
- ▲ Sunroofs
- ▲ Side entrances
- ▲ Entrance modules
- ▲ Solid doors
- ▲ Rigid modular flooring
- ▲ Lights
- ▲ Heating
- ▲ Air conditioning
- ▲ Lettering/branding

Technical Data

(all values are approx.)	T 5-400	T 5-600	T 5-800	T 6-400	T 6-600	T 6-800
Base area	215.28 ft ²	322.92 ft ²	430.56 ft ²	387.50 ft ²	516.67 ft ²	645.83 ft ²
Length	13.12 ft	19.68 ft	26.25 ft	19.68 ft	26.25 ft	32.81 ft
Width	16.40 ft	16.40 ft	16.40 ft	19.68 ft	19.68 ft	19.68 ft
Height	8.20 ft	8.20 ft	8.20 ft	9.84 ft	9.84 ft	9.84 ft
Windows	4	6	8	6	8	10
Entrances	2	2	2	2	2	2
Frame weight	305.34 lbs	392.42 lbs	479.51 lbs	429.90 lbs	521.39 lbs	612.88 lbs
Shelter skin + flooring weight*	138.89 lbs	169.76 lbs	229.28 lbs	238.10 lbs	262.35 lbs	328.49 lbs



Shelter skin and flooring

The tent skin is made of lightweight high quality PVC coated fabric 18.29 oz/yd, UV and water resistant. The roof and the sidewalls are integrated, while the groundsheet and gables are detachable. The groundsheet is made of PVC fabric (approx. 23.59 oz/ yd) and is attached to sidewalls by Velcro.

On each tent side, in every field (distance between two arches) there is a 39.37 x 17.72 in window. The three-layer windows with blinds operated from the outside - PVC-glass, mosquito net, and roll-up shutter - allow natural ventilation and improve the comfort level in extreme heat.

The THETA tent is equipped with 8 climatization passages, pairs of two, one above the other, in each corner.

Colors



*Other colors are available upon request