



THETA HALF-BARREL FRAME TENT

APPLICATION FIELDS



Fire department, rescue service and aid organisation



Civil defence



Triage, field hospitals, first aid posts



Military



Weatherproof Shelter for Sensitive Equipment and Workshops



The THETA tent is a multipurpose tent 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 HALF-BARREL FRAME TENT

THETA tents, designed for extreme weather conditions, can be connected to each other linearly or crosswise, or to other container-type shelters or vehicles. The tent 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 2.15 m or heavier than 7 kg.

TENT SKIN AND FLOOR

The tent skin is made of lightweight high quality PVC coated fabric 620g/m², 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. 800 g/m²) and is attached to sidewalls by Velcro.

On each tent side, in every field (distance between two arches) there is a 100 x 45 cm 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.

White

Sand

Dark Green



THETA 504

THETA 506

THETA 508

THETA 606

THETA 608

THETA 610

	THETA 504	THETA 506	THETA 508	THETA 606	THETA 608	THETA 610
Base area	20.00 m ²	30.00 m ²	40.00 m ²	36.00 m ²	48.00 m ²	60.00 m ²
Length	4.00 m	6.00 m	8.00 m	6.00 m	8.00 m	10.00 m
Width	5.00 m	5.00 m	5.00 m	6.00 m	6.00 m	6.00 m
Height	2.50 m	2.50 m	2.50 m	3.00 m	3.00 m	3.00 m
Windows	4	6	8	6	8	10
Entrances	2	2	2	2	2	2
Frame weight	138.5 kg	178 kg	217.5 kg	195 kg	236.5 kg	278 kg
Tent skin + floor weight*	63 kg	77 kg	104 kg	108 kg	119 kg	149 kg

* Other colors are available upon request.

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

LANCO

LANCO
Dr. Lange GmbH & Co. KG
Sure Wisch 6
30625 Hannover

Telephone: +49 (0)511 367155-0
Fax: +49 (0)511 367155-140
Email: info@lanco-tents.com
Internet: www.lanco-tents.com