

HUB[®]

Multipurpose tents

24 - 42 - 72 SQM

UNICEF Standard



ALPINTER 

HUB® OPTIONS

We offer several options for the different models of the **HUB®** tent.

Inner tent : Extra layer inside the tent to create a more pleasant feeling. Made of FR breathable polyester.

Connection strip : Built-in connection strips to connect multiple tents in series.

Hard floor : Floor tiles to improve insulation, comfort and hygiene and help protect the items inside the tent.

Winterization kit : Kit with essential items to improve insulation against the cold and protection to install a stove inside the tent.

Shade cover : Hybrid shade cover made of PE and mesh to control temperature in the tent and allow water to escape.

Solar kit : Lighting kit with portable solar panels, light bulbs, switch and charging stations.

Other options can be added upon request.



HUB® MATERIALS

TENT MATERIAL

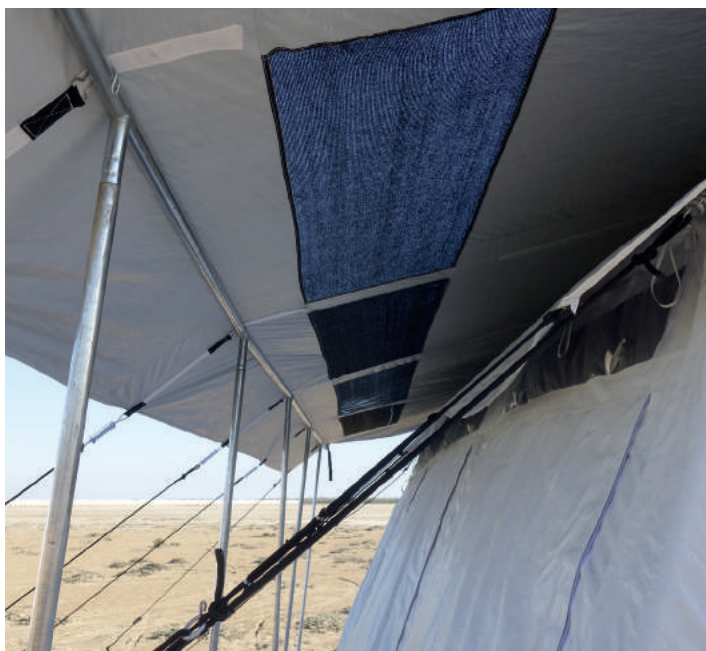
The outer tent and included ground sheet are made of 250 gsm PE, which is water, rot and UV-proof, washable and disinfectable.

FRAME

The frame is made of galvanised steel pipes Ø 30 x 1,2 mm with steel cross pieces.

PEGS

The tent comes with 40 cm T-Pegs.



HUB® PERFORMANCE AND CHARACTERISTICS

MULTIPURPOSE TENT



The **HUB®** series are multipurpose tents compliant with UNICEF specifications, which can be used for storage, as a hospital, dispensary, school, ...
The **HUB®** tents are available in **3 different sizes: 24 m², 42 m², 72 m².**

EASY SETUP



The **HUB®** tents have a frame with bottom/floor pipe for easy setup on a hard floor.

HEALTH AND SAFETY



The **HUB®** tents are completely made of **synthetic fabric** (ICRC/IFRC plastic sheeting standard). In case of an outbreak of a viral epidemic (cholera, ebola,...), it can be easily and entirely cleaned and disinfected.
There is **no additional surface treatment** applied on the PE. This limits the exposure of harmful chemicals to the end-user and avoids chemicals that are rained or washed off from the tent to pollute the ground.

INTEGRATED GROUNDSHEET



The **HUB®** tents come with an integrated bathtub shape groundsheet, With a minimum height of 15 cm against the walls and no stitched seams we ensure optimal waterproofing.

STABILITY AND TENSIONING



The **HUB®** guylines include an elastic and metal shock absorber and anti-slip metal guyrunner for **better tensioning**. Both help the tent pegs stay in place and contribute to its stability in high winds.
The tents **resist winds of up to 100 km/h**, equal to the wind speeds of a severe tropical storm.

TEMPERATURE CONTROL AND VENTILATION



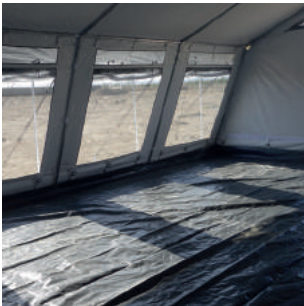
The **3-layer blackout PE fabric** efficiently reflects light (visible and infrared) providing superior **temperature control** inside the tent. The large windows, eave and gable openings ensure good ventilation in the tent.

FLAME RETARDANT



The PE fabrics are **FR treated**, following the **CPAI-84 section 6 standard**, indicating that when a fire starts the speed of the flame progression is reduced and when the flame source is removed the flame will die out after 10 seconds.

LARGE WINDOWS



The **HUB®** tents have 2, 4 or 6 **large windows** on each side of the tent with mosquito netting, a transparent window flap and an opaque PE flap.

LONG LIFESPAN & STORAGE



Being 100% synthetic, the **HUB®** tents have minimum 5 year shelf life under normal warehousing conditions and minimum 1 year lifespan in all climates. The **HUB®** tents resist rotting and UV radiation.

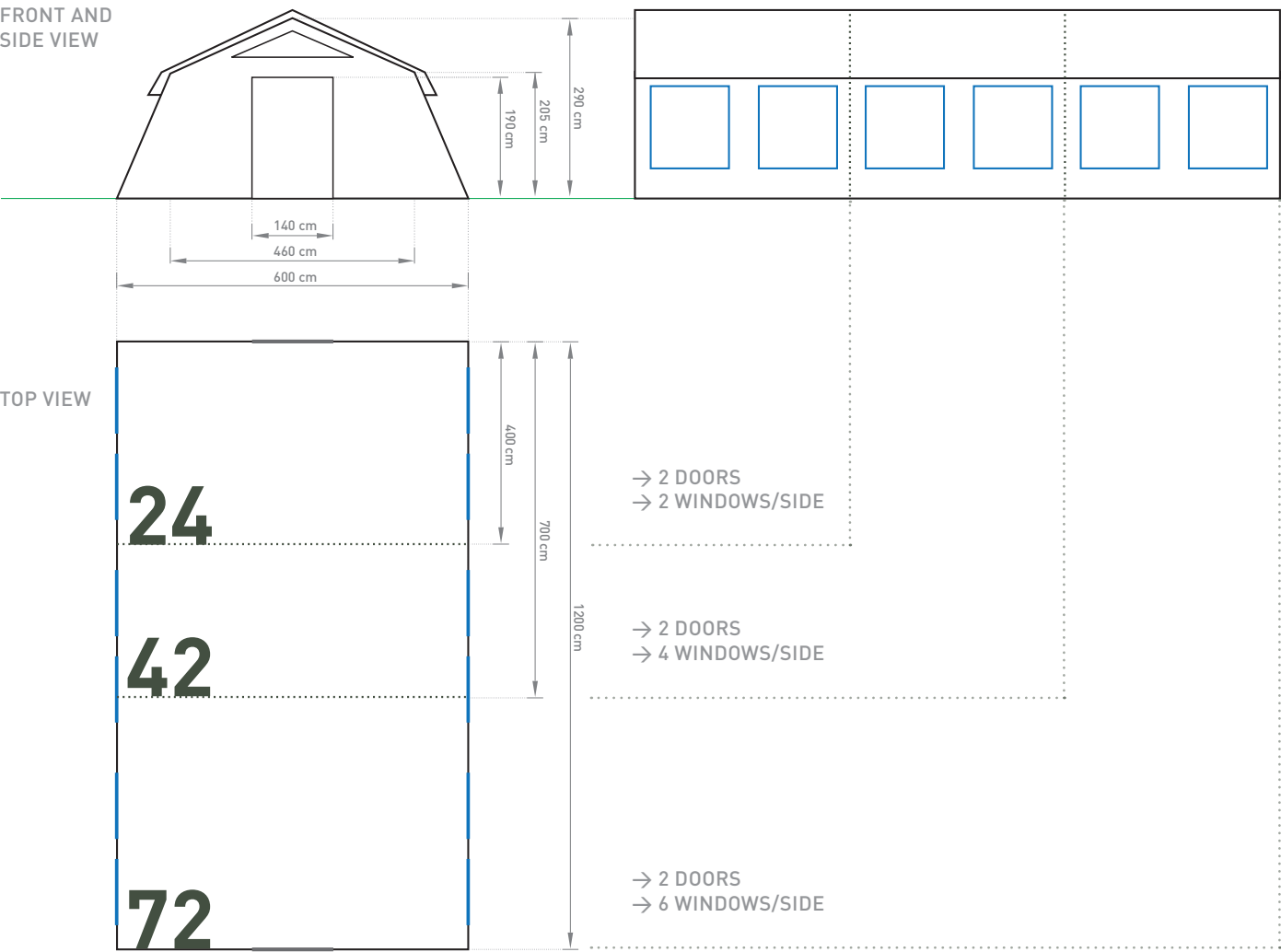


MORE ABOUT HUB®

The **HUB®** tents were developed by Alpinter in 2012 for UNICEF. **HUB®** was the first series of multipurpose tent in PE used in the humanitarian sector. Currently, the tent is used by all United Nations organisations and most of the humanitarian organisations around the world.

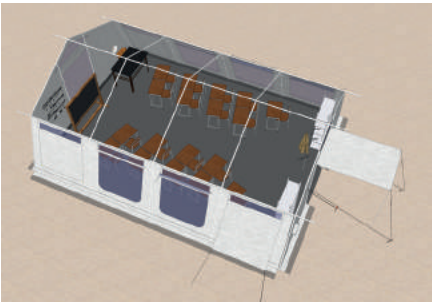
	24 m ²	42 m ²	72 m ²
Weight	176 kg	240 kg	347 kg
Packing volume	0,72 m ³	0,93 m ³	1,39 m ³
Length x Width outer tent	400 x 600 cm	700 x 600 cm	1200 x 600 cm
Central height	290 cm	290 cm	290 cm
Door height	190 cm	190 cm	190 cm
Wall height	205 cm	205 cm	205 cm
Floor area	24 m ²	42 m ²	72 m ²

HUB® DIMENSIONS

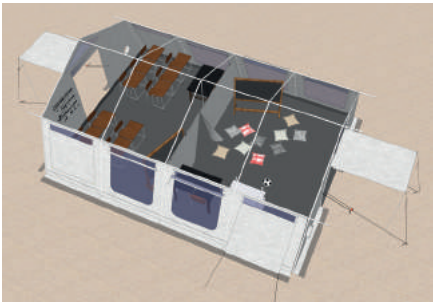


HUB® AS A MULTIPURPOSE TENT

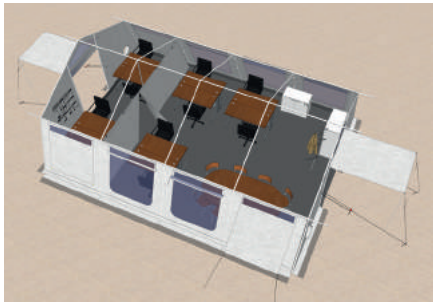
Depending on the situations and needs, the **HUB®** tents can serve several purposes. The tents can be used as schools, offices, health centers, ... Due to the built-in connection strips, several tents can be connected in series to create a larger infrastructure like a field hospital.



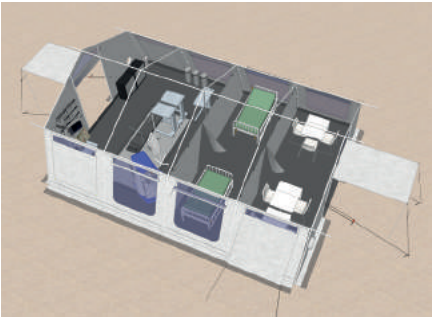
School



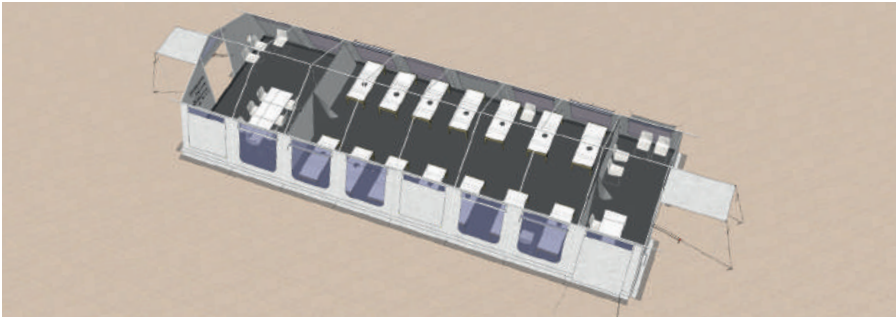
School and playing area



Office



Operation theatre



Connected tents - Large hospital

Established in 1988, Alpinter is headquartered in Belgium with offices worldwide. We develop, produce and supply core relief items. Our tent designs have set the standard for humanitarian purposed tents and are adopted by the world leading NGO's.

Our products are subjected to rigorous field and laboratory testing. We turn questions into answers by working closely with you.

We hold stock in strategic locations worldwide. Thanks to our dedicated logistics service, we're available 24/7. We can respond quickly to any emergency worldwide.

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