

EXTREME COLD WEATHER

STORM FOX



Covered accessories

Zipable & removable inside collar

Adjustable & detachable hood (3 directions)

Wide adjustable collar

1 Napoleon pocket

2-way front zip with wind flap & chin guard

2 large, padded outer pockets with thermo-fleece lining

2 large zippered inner pockets

3 sleeve pockets

3 velcro squares

Adjustable snow guard

One-handed adjustable drawcord at waist

Compression bag included

Outer fabric: 100% polyamide, PTFE Membrane

Inner lining: 100% polyamide

(IRR) FEATURE CAN BE ADDED

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COLD WEATHER SUITS

SNOW LIGHT TECH



- Helmet-compatible hood with 2-way adjustment & reinforced screen
- Hood storable in collar
- High collar trimmed with Thermo fleece
- Water-repellent outer zippers
- 2-way front zipper with wind flap and chin guard
- Outer weather protection double flap
- 4 large outer pockets
- 1 compass breast pocket
- 2 Napoleon pockets
- Zip-ventilation/access opening on sides
- 1 large pocket on the backside
- 2 upper arm pockets with Velcro for attaching badges
- Ergonomic pre-curved sleeves with Velcro Adjustment
- Width-adjustable wind protection, with anti-slip silicone and snap closure
- Adjustable elastic drawcord at hem
- Machine washable at 50 degrees
- Compression bag included

(IRR) FEATURE CAN BE ADDED



LIGHT TECH COLD

- Helmet compatible hood
- Double adjustable with reinforced screen
- Hood and hem adjustable
- Water-repellent outer zips
- 2-way front zip with wind flap and chin guard
- 2 large outside pockets
- Mesh inner pocket with zip
- Underarm ventilation
- 2 upper arm pockets with Velcro
- Anatomically pre-shaped sleeves (adjustable in width by Velcro fastener)
- Internal, one-hand adjustable, elastic drawstring on the hem
- Including pack sack
- Washable at 50 degrees





TACTICAL SUITS

TACTIC WOLF 1

polyster-cotton fabrics 210-230 gr/m2

%50-%50 OR %65-%35 all mixed yarn is available
depend on customer need

Ripstop and good touch fabrics

Water repellant

Tear resistant

6 big and reinforcement packets with zipper or
bottom



- All fabrics and material have tested by laboratory

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SLEEPING BAGS



TACTIC PRO -30

The TACTIC PRO -30 degree, is one of the best 3-season sleeping bags in the market. It is characterized by the center zipper and an extremely robust and waterproof OR waterrepellent outer material. The zippered cover flap protects against wind and moisture and the integrated zipper warming strip additionally prevents heat loss. The outer shell is a light (40-65 gr/m²), highly resistant nylon or polyester depend on order with a fine microporous coating which makes it water-repellent. There is a generous draft tube on the inside of the zipper and on the shoulder parts to prevent heat loss at the zipper.

- Differential cut
 - Zipper cover flap
 - Combinable (Part of the Sleeping Bag System - Tropen)
 - Trapezoidal foot section
 - Zipper heat strip
 - Anti snag tape
 - 2-Way Zipper
 - Thermal reflector non woven is available too
 - Total 4-Layer Construction
- + Compression bag included



SNOW STORM -25

The SNOW STORM with its micro fiber insulation thermal draught collar offers limitless freedom of movement through (closeable) arm openings. This Side zipper model could be production with left or right zipper. There are 2 thermal baffle for zipper and shoulder to save heat inside sleeping bag.

- Differential cut
 - Thermal draught collar
 - Trapezoidal foot section
 - Zipper heat strip
 - Anti snag tape
 - 2-Way Zipper
 - Thermal reflector non woven is available too
 - 2-Layer Construction
- Compression bag included



various colors available



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- Differential cut
- Zipper cover flap
- Combinable (Part of the Sleeping Bag System - Tropen)
- Trapezoidal foot section
- Zipper heat strip
- Anti snag tape
- 2-Way Zipper
- Thermall reflector non woven is available too
- Total 4-Layer Construction
+ Compression bag included



SNOW STORM –25 ENVELOP MODEL

The SNOW STORM –25 ENVELOP with its micro fiber insulation thermal draught collar offers limitless freedom of movement through (closeable) arm openings. This Side zipper model could be production with left or right zipper. There are 2 thermal bufile for zipper and sholder to save heat inside sleeping bag.

- Thermal draught collar
- Trapezoidal foot section
- Zipper heat strip
- Anti snag tape
- 2-Way Zipper
- Thermall reflector non woven is available too
- 4-Layer Construction
Compression bag included

SEA STORM –14,7, ENVELOP MODEL

- Thermal draught collar
- Trapezoidal foot section
- Zipper heat strip
- Anti snag tape
- 2-Way Zipper
- Thermall reflector non woven is available too
- 2-Layer Construction
Compression bag included

(IRR) FEATURE CAN BE ADDED

GOOSE DOWN SLEEPING



SUPER HERO -40

GOOSE DOWN SLEEPING BGAS



With a extreme temperature of -40° , our 4-season Sleeping Bag has an outer shell manufactured from nylon with a fine microporous coating making it a highly water-repellent and resilient sleeping bag.

The centred zipper is covered with a wide, full-length baffle, eliminating any cold spots and a warming strip along the zipper prevents heat loss even further.

The two-way zip enables you to open the bag near the foot box for ventilation while the top of the zip is anti-snap, allowing a fast exit in emergencies.

A generous trapezoidal foot box allows more freedom of movement and the opening of the sleeping bag is adjustable. Being one of the best 4-season sleeping bags in its class it is a dependable choice for both military and civilians.

- Waterproof & DWR outer layer
- Centred two-way zipper
- Full zipper cover flap
- Anti-snap tape
- Thermoflect layer between fabrics and down for heat retention depend on orders
- Two-layer construction
- Differential cut
- Trapezoidal foot box
- Compression bag included



(IRR) FEATURE CAN BE ADDED



RIFLE HELMET (ACH FULL-CUT MODEL)

Available Sizes: M – L – XL – XXL

Material: UHMWPE or KEVLAR depend on order

NIJ Level III , IIIA, IV ballistic protection:

7,62×51 NATO Ball (Vel. 730 m/s)

V50 value for 17 gr FSP, STANAG 2920: Min. 1100 m/s

Blunt Impact Resistance DOT FMVSS 218: Average Acceleration @ 10 ft/s < 150G

Retention System: 4 point, worm dial adjuster, EPP pads

Available Colors: Black, Foliage Green, kayote

Helmet Weight (+/- 50 gr): 1650 – 1700 – 1800 – 1850 gr*

* Helmet weight includes: painted shell with edge band, suspension & retention systems, shroud and side rails.



LIGHT WEIGHT BALLISTIC HELMET

(ACH MID-CUT MODEL)

Available Sizes: M – L – XL – XXL

Material: UHMWPE

NIJ Level IIIA 9 mm ballistic protection: Yes

NIJ Level IIIA .44 Magnum ballistic protection: Yes

V50 value for 17 gr FSP, STANAG 2920: Min. 675 m/s

Blunt Impact Resistance DOT FMVSS 218: Average Acceleration @ 10 ft/s < 100G

Retention System: 4 point, worm dial adjuster, EPP pads

Available Colors: Black, Foliage Green, kayote

Helmet Weight (+/- 50 gr): 850-875-925-950 gr*

* Helmet weight includes: painted shell with edge band, suspension & retention systems, shroud and side rails.



HEAVY DUTY HIGH PRESSURE INFLATABLE RAPID TENTS



These tents made with high-pressure seamless beam technology that could be worked between 80—110 psi with overpressure valves. Waterproof & Windproof outer Shell and stable againsts hard wind, medium-weight inflatable tents that requests easy logistic support to deploy.

The set-up time depends on the power of the inflating compressor between 10 up to 30 minutes. different lengths from 6 up to 12 meters and a width from 4 up to 8 meters could be product. All tents can be connected to each other length and crosswise and to other shelters like containers and vehicles, among others.

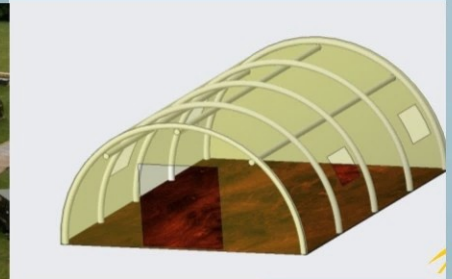
The tent is equipped with three-layer windows allowing natural ventilation, with curtains operated from the outside.

The insulation inner liner, for special climatic conditions, partition walls and flysheets are available for all tents

The integrated PVC or hard flooring are available for protects against surface water, reptiles or bugs.

Advantages and technical data:

- High-pressure structure - 80-110 psi with overpressure valves on air tubes .
- Rapid 3 or 4 air-filling points. 10 -30 min setup time depending on the compressor type used.
- Easy transportation with standard multy use pallets and durable carrying big bags for all tents and suport parts.
- Weight depends on size started from 300 up to 500 kg , for example a 48 m2 tent is about 330 kg .
- Used area for tenst is different there are vey different used area for tnets and some could be defined as a Civil Defence, military , Triage, Field Hospitals, First aid, Decontamination and Hazardous Goods Operations, Accommodation and Catering, Police/Gendarmerie, United Nations, NGOs/ Humanitarian organizations



SUPER HEAVY DUTY HIGH PRESSURE INFLATABLE MILITARY SHELTER

SANDFOX SPACE DOME

Our innovative super heavy duty structure design for large-scale applications such as command and control, maintenance, hangar, logistical support and warehouse facilities.

At the same time they could be used for Protecting valuable equipment such as aircraft and helicopters from external and environmental disasters.

Highly durability against sun, wind and hevy snow made it a valuable shelter for all military and civil sate of governments .

Advantages and technical data:

High-pressure structure 50-80 psi with over pressure valves on air tubes .

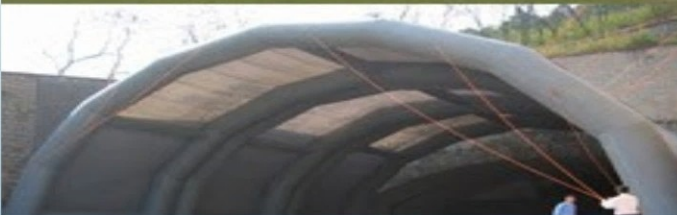
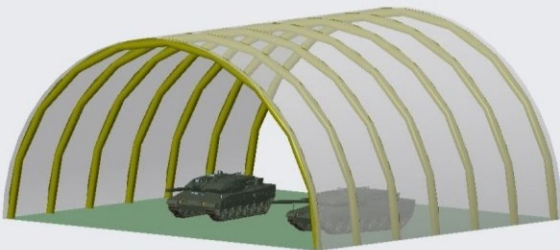
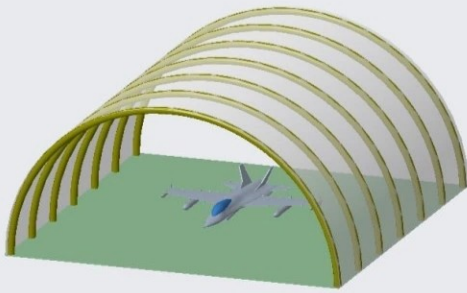
Rapid air-filling point. 4- 6 hours of setup time depending on the compressor type used and set up by 8 personnel.

Easy transportation with standard multy use pallets and durable carrying big bags for all tents and support parts.

Weight depends on size, started from 2000 up to 3000 kg ,for example a 48 m2 tent is about 600 kg .

Dimention depend on order and needs will be varies from 10-14 meters wide and 10-45 meters long .

All supported equipment and accessories will be send by each tent.



SOME SAMPLE PICTUR FROM WEB



HEAVY DUTY LOW-PRESSURE INFLATABLE TENTS

SANDFOX OBA

tent system: Our traditional OBA ,modular low-pressure inflatable tents, With their electric pump inflation system, they are easy to set up and provide reliable sheltering solutions.

The inflatable tubes are made of durable PVC, or combination of TPU bladder and durable skin, equipped with an automatic pressure control system.

The outer tent is waterproof polyester fabric or PVC-coated fabric, meeting fire retardancy requirements.all color are available too.

benefits:

tents have compact transport dimensions , with big carrying bags . All tents offer a variety of accessories such as inner liners, sunshades, floor tiles, furniture, nets, partitions, lighting, and air conditioning.

All tents can interconnect with similar models and have interchangeable parts.

The military tents variant features a weather-resistant PVC-coated fabric.

Our all tents models are ideal for military operations or field hospitals, while are suitable for EMS or firefighting operations too.

LOW-pressure structure 5-8 psi with overpressure valves on air tubes .

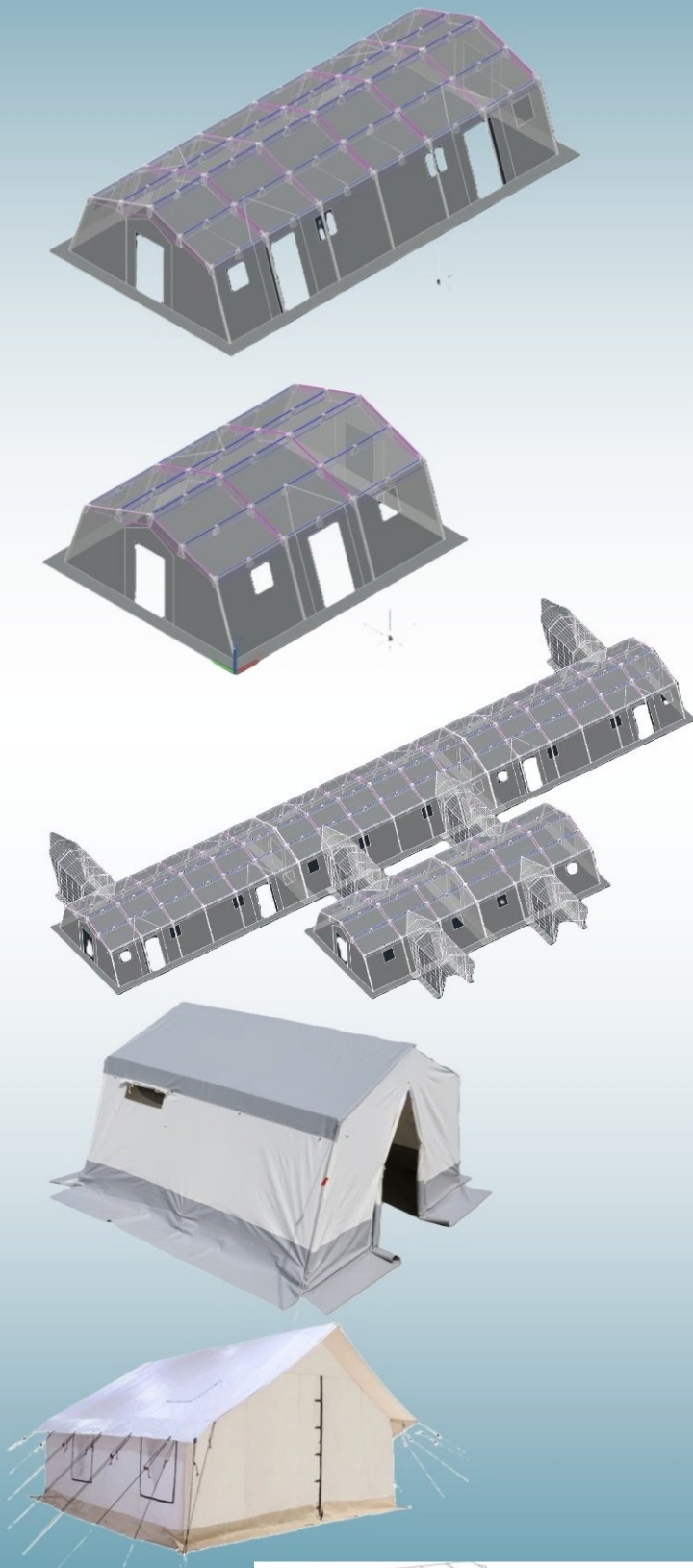
Rapid 3 or 4 air-filling points. 10 -30 min setup time depending on the compressor type used.

Easy transportation with standard multy use pallets and durable carrying bags for all tents and additional parts.

Weight depends on size started from 300 up to 500 kg , for example a 48 m2 tent is about 300 kg .



BIG TENTS FOR MILITARY & DISASTER USE



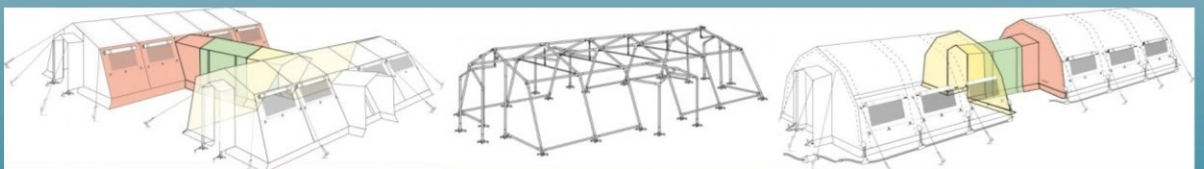
A series of SANDFOX big modular tents (16-30-34-60-100 m²) made of flame retardant fabric supported by a strong self-standing frame with crossbars along the base perimeter, which allow the tent to be fixed to the ground without stakes: it can be set up on a concrete patio. Internal rooms of different sizes complete the equipment, radically improving liveability and thermal insulation in both summer and winter conditions. The cover is made of flame retardant, waterproof cotton/modacrylic fabric or PVC coating polyester and any other fabric that asked by customer too.

Poles: Galvanised steel reinforcement Ø 32 mm - Thickness 1 mm The two vertical ends are fitted with an entrance door protected by a veranda, which allows two tents to be joined together in series, as well as being joined to others by means of connection modules. The sides are sloping, with large windows equipped with mosquito nets and a transparent window cover.

tent is equipped with side entrances that allow two tents to be joined from the sides. The ground flap is made of PVC-coated flame retardant polyester fabric. Rope rods allow bracing with the pegs provided. Two sleeves fitted in the entrance walls allow the passage of cables and heating pipes. Internal ventilation is guaranteed thanks to the raisable flap and the protected air vent located under the entrance porch.

For all sizes, the following are available: the inner chamber complete with floor, the shade sheet, the connection module, the heating and air conditioning systems, the lighting system and the flooring described on the following pages.

(IRR) FEATURE CAN BE ADDED



PERSONNEL PARACHUTES

(Similar T-10 or T-11)



Sample of Main Parachutes

The parachute comes in two sizes of 11m and 13 m in diameter for both the steerable and non-steerable versions, and featuring a venting and anti-inversion netting to optimise the rate of descent as well as minimise oscillation. Made with 28 gores and block construction, it also uses low porosity and high UV resistant rip-stop nylon fabric.



This high tech design provides safety and precision, delivering fully equipped airborne soldiers to their target accurately. Limited to use in winds not exceeding 35knots at altitude and 16 knots at surface. Carrying bags made up of 1000D nylon fabrics for extra durability. All materials have aviation standards too



The Heavy Load Tactical Main Parachute and the Light Load Tactical Main Parachute are moderately tapered, 10-12 cell elliptical main parachutes. Made using a 40 gr/ m2 ripstop nylon , generally referred to as a hybrid parachute.

Parachute is able to carry loads from 109kg to 202kg . These systems are designed such that optimal performance and accuracy remain a constant regardless of how much weight the parachute is carrying . This parachute is suitable for long distance and target landing with its control feature. Carrying bags made up of 1000D nylon fabrics for extra durability. All materials have aviation standards too.

SOME SAMPLE PICTUREs ON WEB



CARGO PARACHUTES

(Similar to G-12 or G-14)

SAMPLE PRODUCT FUTURE

- Shape: Flat Circular
- Diameter (nominal): 64 ft. (19.5m)
- Gore material: 2.25 oz, type I, nylon parachute cloth
- Number of suspension lines: 64
- Suspension Line Material: *Type IV, PIA-C-7515, 1000 lbs (450 kg) tensile strength, made by EDELRIE GERMANY .
- Length of Suspension Line: 51 ft. (15.5m)
- Suspension Riser Assemblies: 2
- Suspension Riser Length: 60 ft. (18.28m)
- Complete Assembly Weight: 125 lbs (57 kg)

Maximum Payload Capacity: 2,200 lbs (997.9 kg)





CAMOUFLAGE NET SYSTEM



Some sample used of camouflage net and mesh for military equipments. All product are depend on customer request and colors will be done for different land use too. Repair kits and carrying bags for all parts is included of products.

SOME SAMPLE PICTUREs ON WEB

Operational temperature range:-45°C to +70°C. (EN 60068-2-2 / EN 60068-2-1)

- Tear Resistance: Warp: 24 N Weft: 23 N (DIN EN ISO 13937-2)

- Breaking Resistance: Warp: ≥ 288 N Weft: ≥ 282 N (DIN EN ISO 13934-1)

Rubbing Fastness (dry) : ≤ 3 ISO 105-X 12

- Air Permeability: 2398,5 mm/s (EN ISO 9237)

FR Fire resistance

- Washing Fastness: $\leq 4/5$ ISO 105 C01



VISUAL Camouflage (VIS) : 380nm-760nm NEAR INFRA RED (NIR) : 760nm - 1200nm THERMAL Protection (TIR) : 3-5 μ m & 8-12 μ m RADAR Protection : 2-100 GHz

