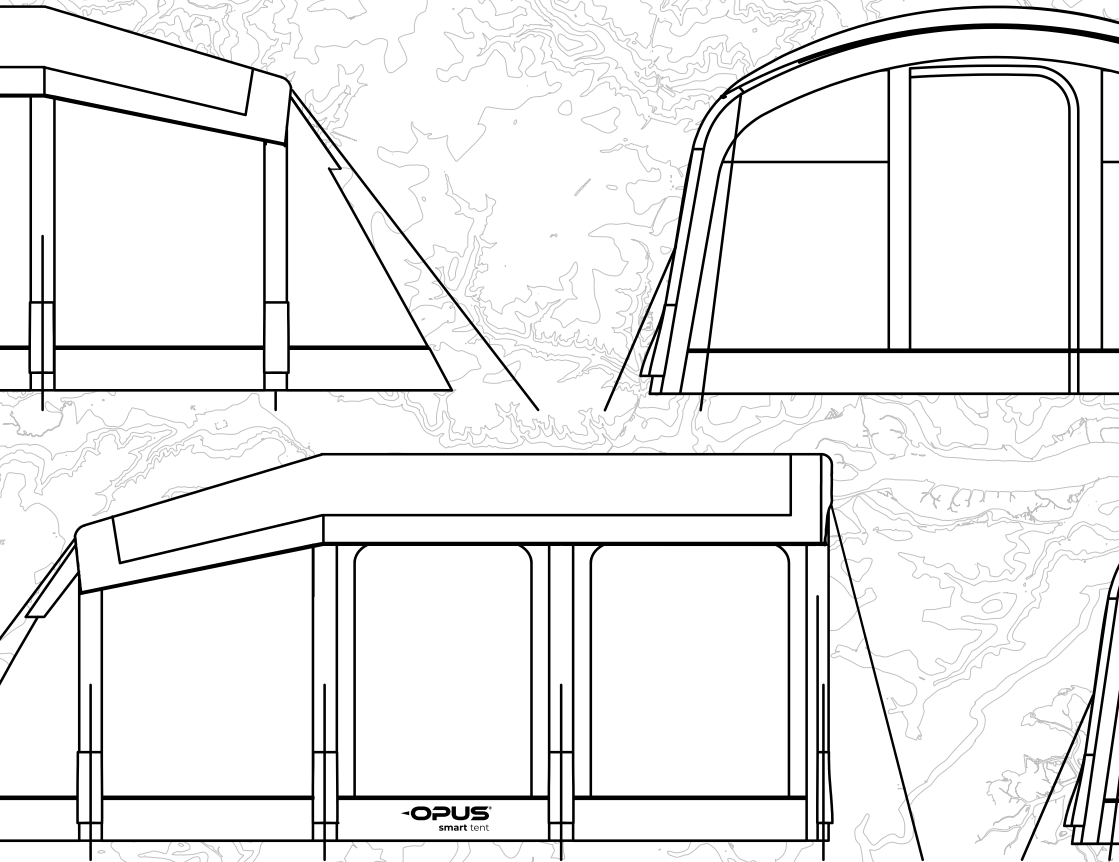


**User Manual**  
**T24 smart tent**  
**T46 smart tent**

**OPUS<sup>®</sup>**  
**smart tent**

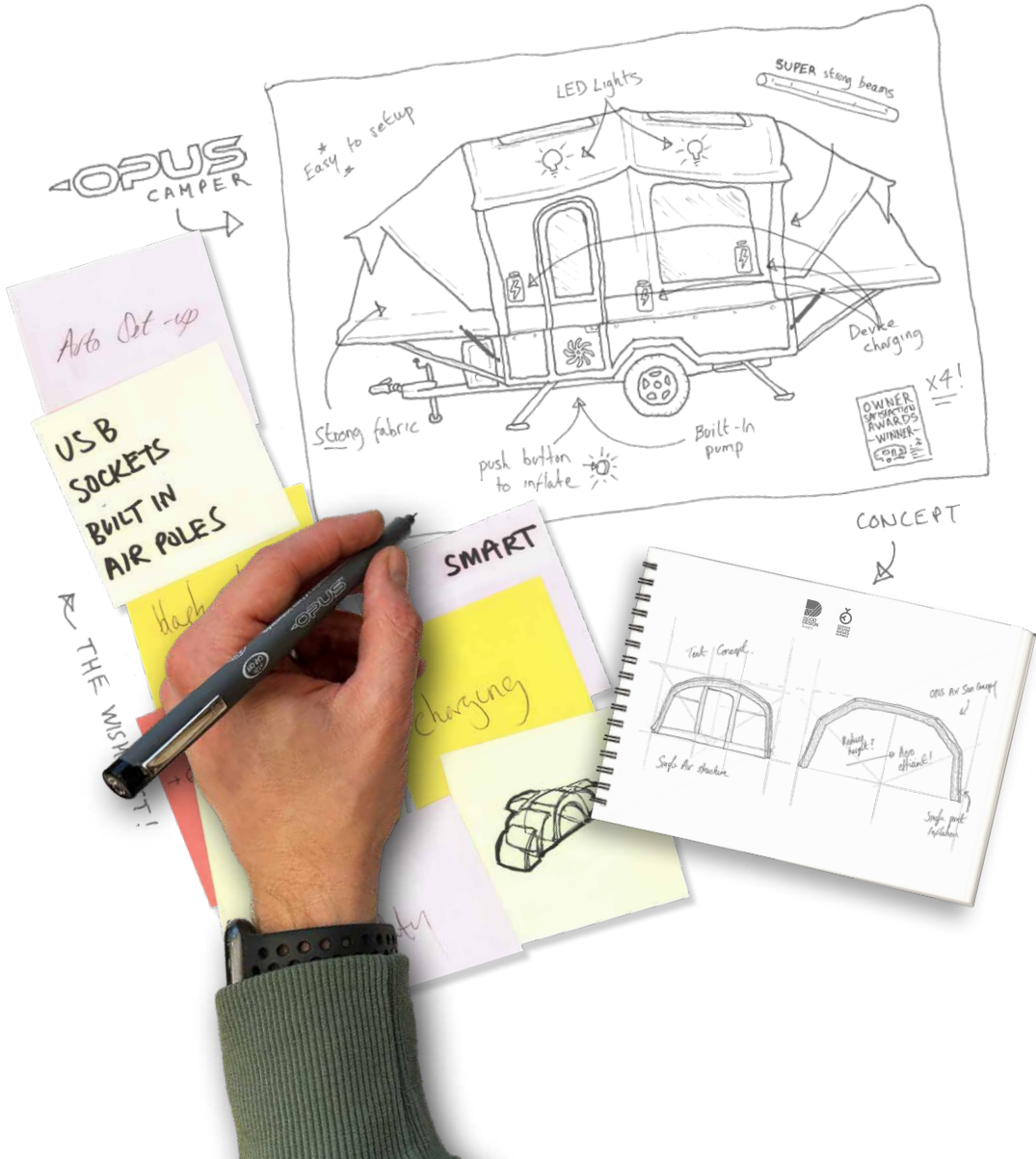


**YOUR ADVENTURE STARTS HERE**

**opustents.com**

# MULTI-AWARD WINNING FOUNDATIONS FOR A NEW FRONTIER OF SELF INFLATING SMART TENTS

Here at OPUS® we know a thing or two about making the most of your camping adventures. Your new OPUS® smart tent uses the same air beam technology and OPUS® FSG300 fabric as our multi-award winning self inflating OPUS® campers. You can sleep easy knowing that we are market leaders in luxurious self inflating camping solutions.



# GET TO KNOW YOUR NEW SMART TENT

We appreciate that everyone is individual, so when it comes to learning about your new smart tent, you can chose the way that works best for you. You can read this manual which has everything you need to know your smart tent inside out. You can also visit the website below and watch a video showing you how to set-up your tent along with frequently asked questions and tips and tricks.

**watch set-up videos and more here!**  
**[opustents.com/start](http://opustents.com/start)**



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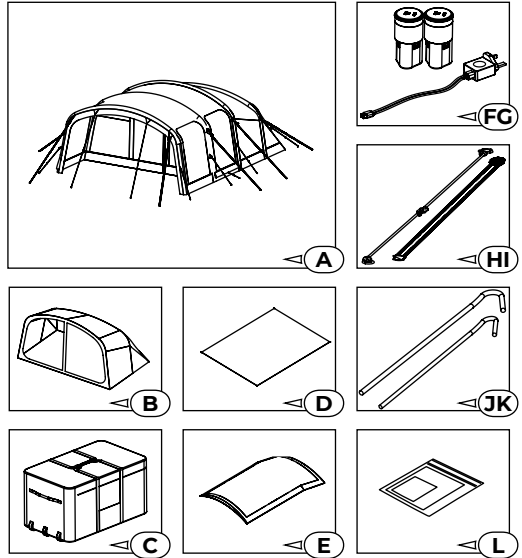
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# PACKAGE CONTENTS

When you first open your OPUS® smart tent, make sure that all the components that we list below are present in your package. You'll need each of these items in order to perform a speedy and reliable inflation.

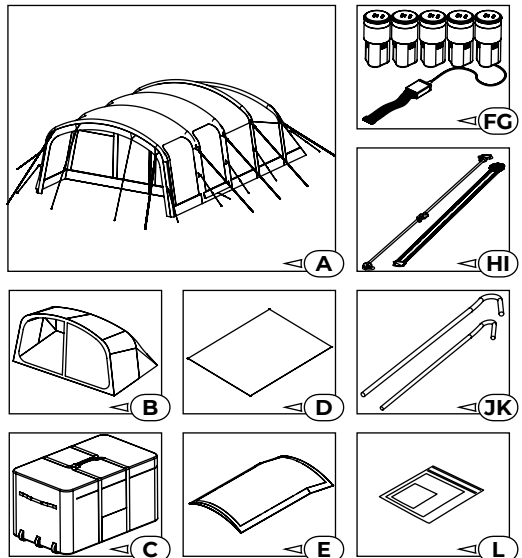
## OPUS® T24 smart tent

- A. 1 x OPUS® T24 self inflating tent
- B. 1 x dual pod sleep-tight inner tent
- C. 1 x wheeled carry bag
- D. 1 x tent footprint
- E. 1 x OPUV+ Tropical Roof
- F. 2 x OPUS® Blow Bank 3000mah batteries
- G. 1 x OPUS® Blow Bank recharging hub and cables
- H. 10 x high visibility orange guy lines
- I. 8 x high visibility orange storm straps
- J. 44 x 9" tent pegs
- K. 4 x 7" footprint pegs
- L. 1 x AIR beam repair kit



## OPUS® T46 smart tent

- A. 1 x OPUS® T46 self inflating tent
- B. 1 x dual pod sleep-tight inner tent
- C. 1 x wheeled carry bag
- D. 1 x tent footprint
- E. 1 x OPUV+ Tropical Roof
- F. 5 x OPUS® Blow Bank 3000mah batteries
- G. 1 x OPUS® Blow Bank recharging hub and cables
- H. 16 x high visibility orange guy lines
- I. 10 x high visibility orange storm straps
- J. 54 x 9" tent pegs
- K. 4 x 7" footprint pegs
- L. 1 x AIR beam repair kit



# BEFORE YOU START YOUR ADVENTURE

We want to make sure that you get the very best out of your OPUS® smart tent, so here are some of the scenarios we've designed it for. We do not recommend using your OPUS® smart tent outside of these conditions – each of our products is devised for a specific use case, and may not be appropriate for every camping situation. Exercise caution when setting your OPUS® smart tent up in adverse conditions.

## Climate groups

Temperate	Continental
Summer winter	Summer

Not suitable for tropical, dry and polar climate groups. Lowest recommended operating temperature – 0 °C  
Highest recommended operating temperature – 28 °C

## Elevation groups

- Coastal
- Inland
- Lowlands

## Wind speeds

Up to strong breeze (25 – 31mph windspeed)

## Usability

Between 2 – 5 weeks camping per year.

To ensure a good lifetime for your tent, we recommend to camp for no more than 5 weeks out of the year. To preserve the condition of your tent, make sure to read and follow our set-up instructions carefully, as well as our care and maintenance instructions.

## Warnings

Before setting up your tent, you must familiarise yourself with all warning labels, documentation, and safety instructions on the shipping box, any documentation inside the shipping box, on the transport bag, or on the tent itself. We want you to

feel fully confident setting up your tent, so it's important that you spend some time going over the manual and any other information you've been provided.

## Fire hazards

- Do NOT use a naked flame inside or near to your tent.
- Do NOT use an open fire inside or near to your tent.
- Do NOT smoke inside or near to your tent.

## Carbon monoxide hazards

- Carbon monoxide is an odourless, colourless gas, which is produced during burning of combustible products, it is HIGHLY TOXIC and can be FATAL.
- Do NOT use a gas stove inside your tent.
- Do NOT use a barbecue or charcoal oven in your tent.
- Do NOT leave a recently extinguished barbecue or fire-pit inside your tent (recently extinguished fires can sometimes give off carbon monoxide, even if they aren't glowing or producing smoke).

## Trip hazards

The guy-lines, storm-straps, or other components of the tent may present a trip hazard, take care when walking around the perimeter of the tent.

## Battery usage

After inflation has been completed, ensure that you remove the Blow Bank Battery packs from the in-built pumps, this will avoid accidental inflation during pack down.

# SETTING UP YOUR SMART TENT

Is this your first time setting up an air tent? Or maybe your first time camping ever? Well, relax – we've tried our best to write our instructions in plain and simple terms, so everyone can get outdoors the smart way. If you have any issues, we recommend watching our set-up tutorial video so you can follow along with every step and see how the experts do it!

**watch set-up videos and more here!**  
[opustents.com/start](http://opustents.com/start)

## 1. Check your pitch

Visually inspect your pitch – you want to make sure that the ground is as clear as possible, this means no sticks, stones, or prickly plants.

## 2. **Unfold and lay out your footprint, pegging the corners down with the four short pegs. The footprint should be free of large wrinkles or folds, with straight edges, but it is important not to peg it out with too much tension.**

The footprint is a large rectangular piece of material, designed to sit on the ground between the main tent and the floor to protect the bottom surface of the tent. It also helps you to lay out the tent correctly, using the footprint as a reference.

## 3. **Unroll and lay out the main tent on the footprint.**

Take care to correctly align the tent to the footprint, using the rear of the tent as a reference point.

When you are happy with the placement of your main tent, peg down the rear corners first and then peg down the front corners, either side of the main entrance. You should be able to see that the porch section extends some way past the front corner pegs you've just installed.

## 4. **Unroll and align the roof cover on top of the uninflated main tent.**

Take care to align the roof cover correctly along the length of the tent. Connect the roof cover via the strap buckles and hook-and-loop strips.

## 5. **Connect the tension strap that runs between the bases of each porch beam.**

This is to aid the correct placement of the air beams and to ensure structural integrity.

## 6. **Close all the external valves on the tent.**

Locate the tent beams housing the valves and unzip the protective cover. Ensure that the valves are screwed down tight enough to prevent air leakage, but not too tight that you can't get them back open again!

## 7. **Move around the tent, going to each pump unit, and perform the following steps:**



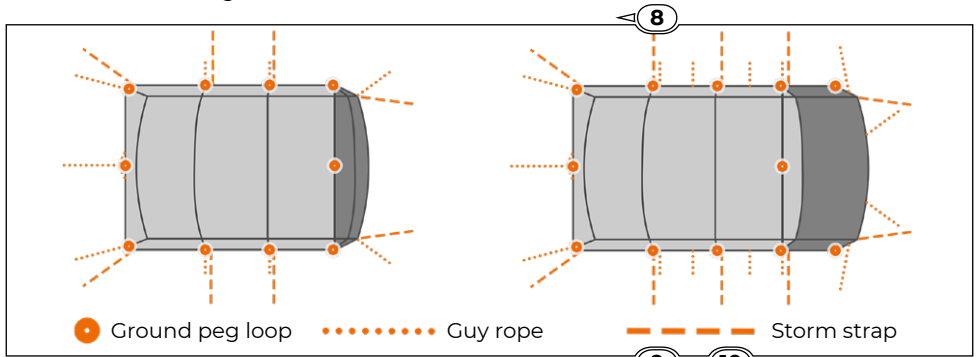
- a. Install the Blow Bank Battery
- b. Press the inflation button,
- c. Zip closed the protective cover.

After you have repeated this process for each of the pump units, you can move on to the rest of the set-up while the tent is inflating. When the pumps detect that they have reached the correct pressure, they will automatically switch off.



**8. Peg out the points as indicated by the fixing point diagram – we recommend beginning this process at the rear, then moving to the front, to finish with the sides.**

The fixing points vary between models, so please make sure to refer to the diagram for your model of tent. When at the rear of the tent, you can adjust the ventilation supports to allow more air circulation through the tent, as desired.



**9. Unfurl and peg out the guy-lines, following the fixing point diagram – we recommend proceeding in the same order as above.**

While pegging out guy-lines, you can also peg out the ventilation flap guy-lines as desired to control the temperature in the tent.

**10. On windy days, you can utilise the storm-straps for extra structure, following the fixing point diagram – again, following the same order as above.**

**11. As soon as the pumps have finished inflating, unzip the covers, remove the batteries from the pumps, and zip the cover closed again. You can now bring the batteries into the tent.**

**12. Install the sleeping area inners at the rear of the tent using the strap buckles and toggle points.**

**13. Unzip the air beam outer cover and place the battery into the storage pocket – you'll now be able to connect your lighting system or charge your mobile devices!**



Congratulations! The set-up of your OPUS® smart tent is now complete.

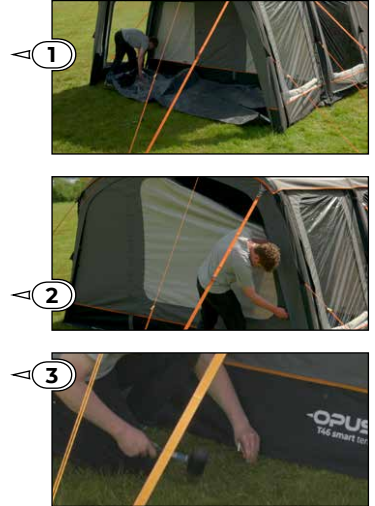
# OPTIONAL ACCESSORIES SET-UP

## Smart tent front porch kit

For OPUS® T24 (OPUST24-A) & OPUS® T46 (OPUST46-A).

Your OPUS® smart tent front porch kit allow you to transform the entrance area of your tent into another whole compartment, coming complete with a groundsheet and zip in door panel.

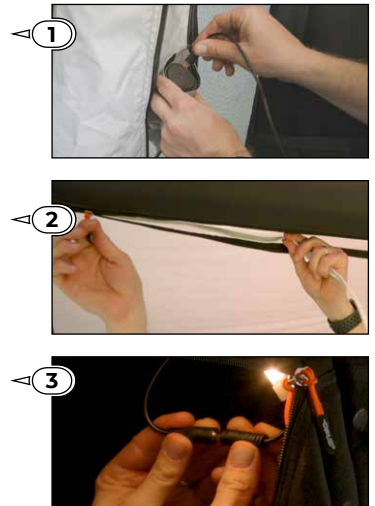
1. Lay out the groundsheet inside the front porch area, aligning the sheet with the main entrance to the tent. You may need to peg the groundsheet corner from the outside of the tent, reaching behind the beam to pull the sheet taught. Once you have pegged the back-side of the groundsheet closest the main entrance, you can then pull the sheet taught to the front and peg out the front of the groundsheet.
2. Zip in the main door, beginning at the bottom of each beam. You will need to zip up from either beam to meet in the centre at the top.
3. Peg in the door and the bottom – the setup of your Smart tent Front Porch Kit is now complete!



## Smart tent LED lighting kit (OPUST-006)

Once the sun sets, keeping the last laughs of the evening nicely lit is a top priority! The OPUS® smart tent LED lighting kit allows you to use your OPUS® smart tent Blow Bank Battery to power LED lighting strips inside the tent, keeping your nights illuminated!

1. Bring your OPUS® smart tent Blow Bank Battery inside the tent and slide it into one of the storage pockets inside the outer cover of the air beam. Plug one of the USB C cables into the connector on the Blow Bank Battery and trail the cable upwards along the length of the beam, zipping closed the cover behind it.
2. Unroll one of your lighting strips and, beginning with the female end (the socket and not the plug), zip the strip into the clear plastic sleeve that runs along the beams. Keep zipping the clear plastic sleeve as you run the cable until you reach the end of the cable.
3. Join the lighting strips together in a 'daisy-chain', connecting them lastly to the USB C adapter – the setup of your smart tent LED lighting kit is now complete!





## **Windbreak Kit (OFC195C-190)**

Our multi-award winning self-inflating campers have been enjoying the benefits of our inflatable windbreaks for years now, so of course you need to be able to use them too!

The OPUS® windbreaks attach via an integrated zip located on the front most beams of the smart tent, this means that you can extend your layout on the pitch to include a sheltered area around the entrance to your tent.

It is simply a case of zipping them onto your smart tent, pegging the base of the windbreak down and then pegging it out. If the weather is particularly blustery, you'll want to use the storm-straps too!



## **PACKING DOWN YOUR SMART TENT**

- 1. Remove all batteries from the storage pouches inside the air beam outer covers.**
- 2. Disconnect the sleeping area inners from the main tent structure, and then fold up and store.**
- 3. Withdraw the pegs from the ground, releasing the guy-lines and fixing points. You should also remove the storm-strap pegs. We suggest rolling up the guy-lines into a cylinder and wrapping the spare cord around to keep it neat and compact for your next trip away. Disconnect and store the storm-straps, if you've used them.**
- 4. Open the valves, releasing the pressurized air and deflating the structure.**
- 5. Once the tent has deflated sufficiently, remove the roof cover, fold and store.**
- 6. Remove the pegs at the four corners of the main tent.**
- 7. Taking care to fold the material so that you encourage any remaining air to escape, you can now roll the main tent up. You can now place the main tent back into the transport bag.**
- 8. Unpeg the footprint from the ground, fold away the material and store in the carry case on top of the tent.**

# CARE & MAINTENANCE

It's very important that you look after your OPUS® Smart tent, like any camping product it's bound to be impacted by the elements. With the proper care and maintenance, you'll be able to enjoy your OPUS® Smart tent for years to come.

## Drying your tent

After a wet day, you'll want to make sure that your tent is fully dried before being packed away for storage for an extended period of time. Mildew can build up on wet surfaces, given enough time, so it's important to avoid a wet pack-down, where possible. However, sometimes you just can't avoid it – in which case, you'll want to make sure that you unpack and dry the tent as soon as you return home.

## Battery care

You should only charge your Blow Bank Batteries using the included charging hub. The LED indicator on the battery will be red while it is charging, and green when fully charged. If the light is flashing red, that indicates an issue with charging – in this case, please check the USB connection is properly inserted, and if the problem persists please contact us.

## Inflation assistance

Depending on your conditions, you may need to provide a minor adjustment to your air beams to complete a full inflation. Take note of when you activate the first pump, and if after 5 minutes the tent has not fully inflated then you should provide adjustment.

Standing under the centre of the front-most horizontal beams, push gently upwards on the underside of the beam. Applying a small amount of force upwards will straighten the beam and the final structure will 'pop' into place.

When providing adjustment, take care not to pull on the guy-line or storm-strap

connections as this could damage your tent.

## Condensation and moisture

When you have a humid environment and a temperature gradient separated by a barrier membrane, condensation and the build-up of moisture is almost unavoidable. In order to increase material strength and waterproofing and to reduce weight, tent canvases will often utilise a synthetic blend, which increases the chance of condensation forming. Overnight, when the temperature outside lowers, condensation is likely to form on the inside surface of the tent – this is due to the air humidity increasing through respiration during sleep. Sometimes, if the gradient between the inside and outside is extreme, this can even form water droplets or small puddles. This is perfectly normal, and a very common aspect of camping life.

There are steps to take to reduce your condensation build-up, starting with choosing the right tent. A smaller tent with more campers in it will produce much more condensation than a large tent with a smaller group, so make sure you pick the right tent for your trip away. Ventilation is key – creating a good flow of cool air coming into the tent to replace the warm and humid air that escapes will also help reduce moisture build-up. You can also choose to pitch your tent away from water sources such as streams or ponds, and pitching on higher open ground will also help reduce condensation.

We recommend that, when you wake up in the morning to find that condensation has formed from sleep respiration, simply wipe down the interior with a microfibre cloth.

## UV protection

The Sun produces a large amount of ultraviolet radiation which damages whatever it shines onto, which is the reason that we need to wear sun-cream in the

Summer! Similarly, the fabric of your tent needs protecting from UV light, as over time it can damage the molecular makeup of the canvas. We recommend pitching your tent in shaded areas, where possible, to avoid direct sunlight. Damage to your canvas caused by UV radiation is not covered under warranty, so make sure that you take steps to protect your tent where possible.

### **Seams**

In the event of a tear or rip in your main canvas, it is important that you use an appropriate seam sealer after repair. By expanding into and sealing the stitch holes made in the process of a repair, the proper application of seam sealant will prevent water ingress.

### **Spare parts**

If you need spare parts, or are looking to stock up in advance of a long trip away, you can place an order on our website.

### **Repairs**

In the unlikely event of a failure in one of your air beams, you can find the repair kit which is included with each tent. In order to repair your beam, you can isolate it from the others by turning the isolation valve collar where each beam joins another. This means you can repair the bladder without compromising the rest of your tent structure.

# WARRANTY

In order to secure your warranty, you must register your product with us so that we have a record of your purchase date. Head to our website to register in only a few minutes.

## Tent warranty procedure

THIS PROCEDURE DOES NOT AFFECT YOUR STATUTORY RIGHTS.

**To process your claim, please contact the manufacture directly and NOT the retailer who you purchased the product from.**

Please make sure to read through what is not covered under this warranty very carefully. Claims may require inspections and testing to confirm the validity of the claim.

Please make sure your product is registered within 14 days to allow the warranty procedure to run as smoothly as possible, if not, you will be expected to cover any delivery fees accrued.

Please make sure you have your original receipt and/or any relevant proof of purchase to confirm you are the original owner of the product, without this, we may not be able to process any warranty claims.

This warranty is non-transferable and as such if you are not the original owner of the product you will not be covered.

## What's not covered?

- Damage made to the flysheet during set up, take down including but not limited to ripped fabric and holes.
- Damage made to the flysheet from pegs from failure to store/pack pegs and poles into protective bags supplied.
- Bladder damage including, but not limited to, over inflation and release of the sealed zips on the black/ grey holding tubes whilst inflated. Inflatable bladders are subject to wear and tear will require replacing from time to time.
- General wear and tear to the flysheet and all components including but not limited to guy lines, storm straps, pegs. Components such as pegs, guy lines, etc. are expected to need replacing from time to time.
- Slubs within the fabric which are a natural characteristic.
- Malfunction due to Improper, unreasonable use or lack of maintenance is not covered.
- Defects arising from neglect, misuse, or unauthorised modifications.
- Damage caused by abuse, misuse or similar damage caused by or as a result of failure to follow any instructions for erection, dismantling, storage, cleaning, rolling of doorways etc.
- Damage caused by packing your tent away wet including but not limited to colour transfer and mould.
- Damage caused by exposure to nicotine is environmental damage. Discolouration to the PU coating due to nicotine exposure is not a manufacturing fault and is therefore not covered under warranty.
- Damage caused by or because of extremes of weather/environmental conditions including but not limited to storms, wind, extreme cold/warm weather, or any natural degradation (including but not limited to colour changes and fabric breakdown) due to sunlight/UV radiation, air pollution, natural dirt, domestic dirt, tree sap/aphid honeydew which can all limit and affect the lifespan of your canvas.

- Damage sustained due to cooking inside or near the tent including but not limited to discolouration.
- Moisture appearing on the inside of the flysheet caused by condensation. It is very easy to mistake condensation for fabric and seams leaking in the rain. Please check carefully before trying to return your awning/tent as being faulty. Condensation is to be expected. We recommend you follow the advice given in your product's instructions to keep condensation to a minimum. Condensation is an inevitable result of flysheets being made of coated fabrics that are as effective in not allowing moisture vapour from your body heat, breathing etc. to escape as they are in keeping adverse weather out.
- Leakage through seams due to excessive abrasion.
- Leakage through seams including main seams where it has not been possible to apply seam sealant during the manufacturing process or where tape has peeled away, or where taping is broken during the manufacturing process because of the necessity to incorporate tie points, suspension points etc.
- Damage due to over tensioning including but not limited to, damaged seams, zips, pegging points etc.
- Broken or damaged zips caused by but not limited to undue force, jamming, incorrect pegging.
- Broken buckles/pegging points subjected to but not limited to over tensioning and undue force.
- Products used on permanent sites (semi or permanently pitched), displays or commercial use by rental companies.
- Ex display models are not covered under warranty.
- Transportation or shipment costs to and from the Manufacturer or their recognised agents for repair or assessment against a warranty claim.
- Damage caused to the flysheet by clipping in the roof canopy.
- Water damage to any electrical components including but not limited to Pumps, Batteries, Lights, etc.
- Faults caused by excessive force or misuse to electrical/non-electrical components including but not limited to. Pumps, Batteries, Lights, Valves, etc.
- Damage to any bags, including the main wheeled bag/battery bag which is not a manufacturing defect.
- Damage caused by improper storage of electrical components such as, batteries, etc.
- Damage caused by over-inflation and/or the usage of non-supplied pumps.

The Manufacturer and/or their recognised agents, directors, employees, or insurers will not be liable for consequential or other damages, losses, or expenses in connection with or by reason of the inability to use the product for any purpose.

NOTE: Any claim(s) arising due to missing parts or faulty goods MUST be made before use. The Manufacturer will not be responsible for any claims regarding missing parts or faulty items where the product has not been checked by the user prior to use.

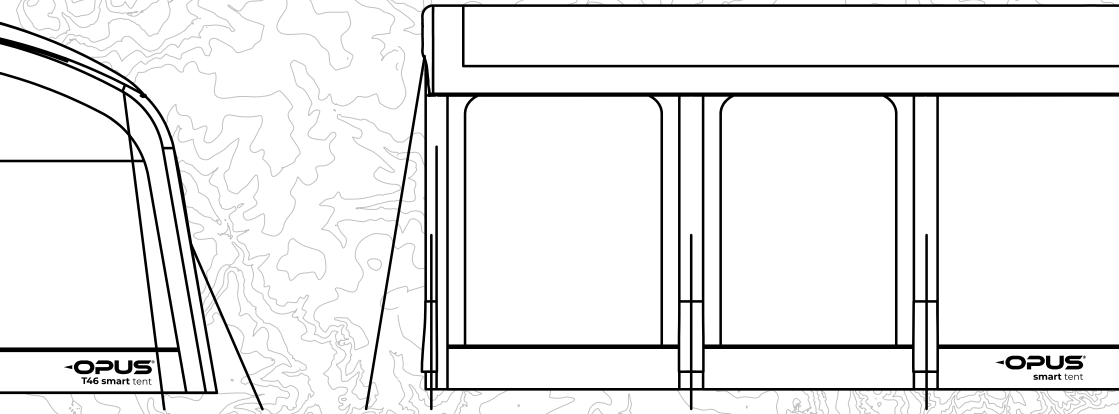
In the event of a product being returned for assessment, it must be sent in a completely dry and clean condition. Failure to do this may affect your warranty. Failure to do this will also deem the product unfit for inspection.

OPUS® smart tents  
Purple Line Limited. Peninsula Business Centre, Wherstead, Suffolk, IP9 2BB. UK.  
01473 601200 - opustents.com - Patent Pending

Manual revision 1

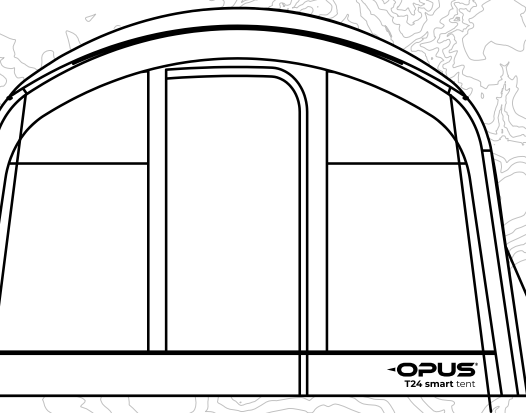
# OPUS®

smart tent



OPUS  
T46 smart tent

OPUS  
smart tent



OPUS  
T24 smart tent

## OPUS® smart tents

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