

Poseidon Tensile Umbrella



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Shades of Comfort are proud to have produced the first and only central mast tensile umbrella in the United Kingdom to be certified for snow loading and wind bearing capabilities, The Poseidon is:

- 100% UK designed
- 100% UK built
- Project brief was to make an umbrella so suitable for the extremes of weather we experience in the UK, even atop Ben Nevis!
- Maintenance free, fit and forget solution
- Withstand wind strengths of up to Gale Force 10
- 10 year framework guarantee
- 5 year membrane guarantee

The Poseidon	Traditional Giant Umbrellas
Cover- made from a coated high quality PVC and is totally water resistant. Our Poseidon covers are certified to cope with wet/windy conditions and are backed by an unrivalled 5 year guarantee.	Cover- constructed from a fabric weave coated to increase water repellency. Life expectancy largely dependent on wind conditions where placed. In particularly windy or coastal areas it may even be less than a year.
Framework- The powder coated, galvanized steel, framework of --The Poseidon comes with a 10 year guarantee and has a mast size of 114mm as standard.	Framework- Offered without guarantee, the framework of the majority of most traditional giant umbrellas on the market are available with a mast diameter of around 80mm and bigger sizes at an increased cost.
Maintenance- Virtually none.	Maintenance- A number of moving parts will need to be maintained.
Operation- Once installed The Poseidon is designed simply to stay up. No staff intervention necessary.	Operation- Traditional umbrellas are lifted and lowered using a hand crank or pulley system. These require staff to raise them when need and remember to take them down when windy.
Weather- Our Poseidon umbrella has been designed to withstand the particular climate of the United Kingdom and is the first and only tensile umbrella to have certified snow, wind and rain capabilities to prove it.	Weather- Fabric covers are designed for continental Europe, which typically is not as exposed to the wind as the UK. Consequently, when introduced to our weather they are tested beyond what they are designed to withstand.

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Installation options

The Poseidon can be installed into the ground using our specially designed in-ground sleeve system. The in-ground sleeve offers a great degree of stability. If electrical options (e.g. heating and Lighting) are also selected when purchased, The Poseidon will come with cabling internally running through the umbrellas mast. This not only looks great but reduces trip hazards posed by exposed wires.

Canopy Info

The canopy that sits atop The Poseidon canopy consists of high tensile PVC which has been specially coated to suit the range of weather conditions we encounter in the UK. The Poseidon is the only tensile umbrella in the United Kingdom to be certified for snow loading and wind bearing capabilities. It is flame retardant, UV resistant and is virtually maintenance free. The canopy is available in a range of Poseidon colour options. Our canopies are backed by an unbeatable UK-wide 5 year warrantee.

Electrical Options

The Poseidon has been designed to be able to host electrical heating and lighting options. Customers are able to order electrical items with their umbrella or have electric heaters and lights fitted retrospectively to Poseidon that have already been installed.

Lighting- Is umbrella mounted and comes in a hardwearing and attractive, powder coated tube (standard colour is white but other colours can be provided for an additional cost). We offer both traditional Fluorescent Lights and energy efficient LED lights.

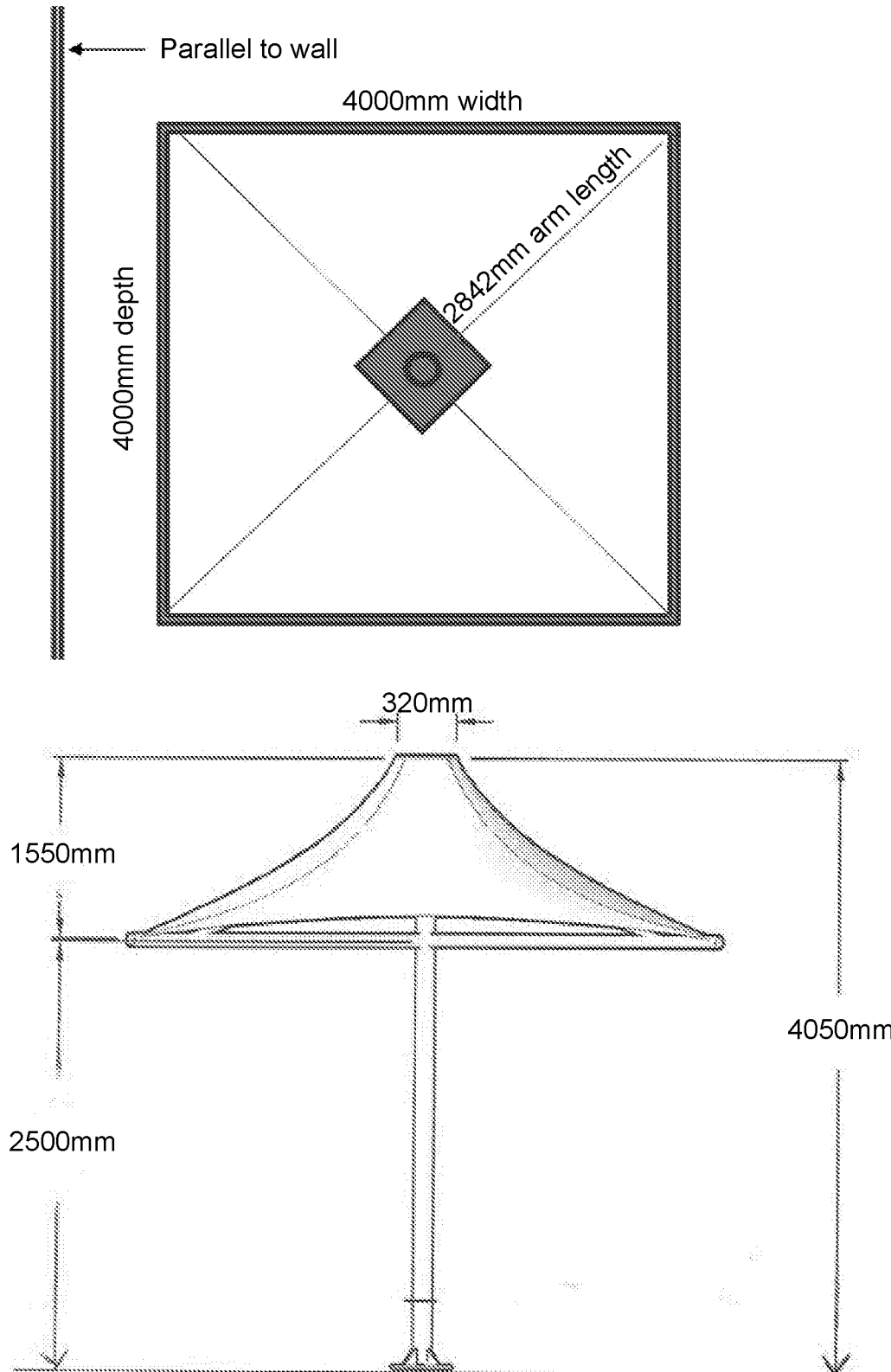
Heating- Making for a more comfortable customer experience all year round, our 1.5KW infra red heaters are designed to be outdoors. All of our heaters come with a safety guard to protect your customers and can be wired to timed control switch if requested.

Print work

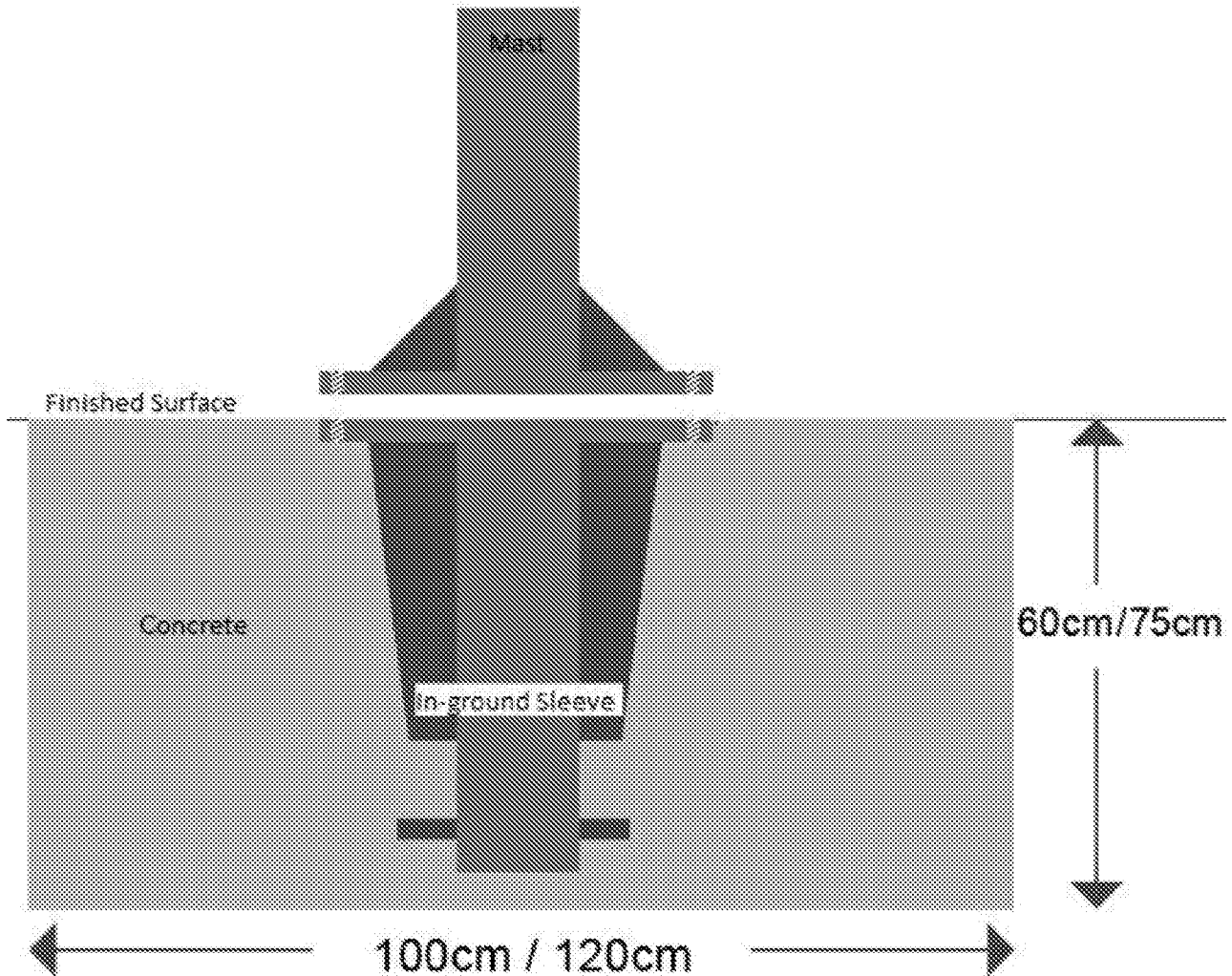
Epitomising form and function, The Poseidon can be printed to provide coverage and signage simultaneously. We can provide text, logos or both if needed. This is a great way to add to the visibility of your brand. Contact us today to further discuss your specific requirements.

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The in-ground sleeve must be in a diamond position so the umbrella cover is parallel to the building/structure. The sleeve can be positioned between ground level and 100mm deep. This **MUST NOT** be exceeded under any circumstances.



Poseidon In-Ground Sleeve Foundations



For 2 or more Poseidons, there must be a minimum distance of 4300mm from centre to centre.

