



THE ENGINEERS
ARCHITECTURAL REVOLUTION



Desert Domes™

Redfining hospitality Industry

Five star retreats, out of the box. All year, en-suite, portable
20 - 75 m² floor space, multiple exterior colors and interior options
Super-durable, 100% sustainable and maintenance free

Rethink the hotel experience

Create luxury accommodation anywhere, also in places where traditional hotels cannot be built.



Individual landowners
A unique outdoor hideaway for personal use or as an overture to the glamping business



Holiday Parks & Campsites
Premium lodgings to diversify the offer for nature-cravers and comfort-lovers



Hotels and Resorts
Out-of-the-box idea to branch out and open up for the great out-doors experience



Attract guests with new hospitality concept

Desert Domes™ blends the comforts of a cosy hotel room with the simple joys of the great outdoors. It's designed for nature-cravers, adventure-chasers, peace-and-quiet-seekers, stargazers and memory-makers. Build yours now and offer your guests a **private outdoor space with 5-star comforts**.

Diversify your glamping destination with various sizes of Desert Dome™ pods:



Desert 50

Diameter: 5m
Base area: 20 m²
Height: 3.35m



Desert 63

Diameter: 6.3m
Base area: 30 m²
Height: 3.85m



Desert 50

Diameter: 7m
Base area: 40 m²
Height: 4.3m



Desert 80

Diameter: 8m
Base area: 50 m²
Height: 4m



Desert 95

Diameter: 9.5m
Base area: 71 m²
Height: 4.75m



Complete package

Our geodesic dome kits include almost everything you need to start a glamping venture. Just add furniture & appliances and your retreat will be ready for guests in no time!

Versatile: multiple sizes

Available in five sizes: 20, 30, 40, 50 & 75 m². Further diversify your offering by using cosy, romantic pods for couples and spacious glamping suites for whole families.

Quirky design

Stand out and attract guests with unusual, yet cosy accommodation pods. Create spaces for memorable experiences and make them talk about your holiday destination.

All-year, all-weather, all-climates

Fully enclosed, 100% water proof, insulated, heated and equipped with solar-powered ventilation and passive air circulation. Proven in the coldest and hottest of climates.

Highly customisable

Wide choice of skin-colours, interior colours, doors, windows and other accessories. Design your own Glamping Dome.

Quick DIY Assembly

Designed for easy self-assembly, all Domes come with tools, step-by-step manuals and video tutorials. It only takes a few hours to build one. Assembly service and/or training is also available.

En-Suite

Upgrade your - Dome with our bespoke plug & play Bathroom Module including full-size shower, sink, flush-toilet, heater, mirror, shelves, lighting and more.

Extremely rigid

Heavy winds sea-side location? Harsh winter climate at the mountain-top spot? Thanks to reinforced steel framework Domes can withstand even the most violent weather conditions.

Durable: made to last

Highest quality materials and meticulous fabrication process guarantee that your Dome pods will last for many years ahead (our oldest dome is in use since 2009 and still looking great!).

Portable

Domes can be easily taken apart and moved to another location, further minimising your investment risk.

Safe: Certified & Approved

Engineering test books and static calculations along with attested materials ensure the highest level of safety and compliance with existing norms.

Low-maintenance

Domes do not require any major maintenance. All steel parts are protected from corrosion. Membranes are UV resistant with microbicidal coating and can be power-washed.



Sustainable

Geodesic domes are proved to be one of the most sustainable building types with low ratio of materials to structure footprint. All materials are 100% recyclable.

Quick ROI

Return On Investment period varies depending on several factors but some of our customers reported that they've achieved complete ROI on their dome purchases within one busy season!

Recommended by owners & guests

Holiday stays in our pods are often rated five out of five stars by our customers' guests. 'Glamping doesn't get any cooler than in the new Desert Domes'

Affordable, yet great

Our main principle is to make geodesic dome kits accessible to anyone looking for a long-lasting, high quality structures. Domes offer unbeatable ratio of quality to price among dome suppliers.

Proven track-record

Domes Kits are already proven in 100+ locations world-wide and our parent company, Freedomes, has successfully executed over 600 dome projects around the world. We are domes experts.

Award-winning

Quality and versatility of Domes Kits has been recognised by Architizer A+ Awards in 2015 (Popular Choice Award) and their quirky looks generate frequent attention of international media.

3 Year Warranty

All of our Desert Domes come with a 3-year warranty on all components. It means safe investment and a peace of mind.

Planning permission friendly

Minimum impact on environment, colour membranes that blend with surroundings, fabricated with certified and fire-retardant materials. All this means smooth planning permission process.

Glamping Site Design Help

If you're planning an investment of 10x or more units, our team will be happy to provide advice on architectural site planning.

100% Satisfaction or Full Refund

If for any reason you're not satisfied with your purchase, we will refund you in full if you decide to return the dome within first month of ownership. (*T&C apply).

Quick delivery

We deliver worldwide and your complete Domes Kit can be supplied as quick as within 2 - 3 weeks or up to 6 weeks for more complex configuration options or remote locations.

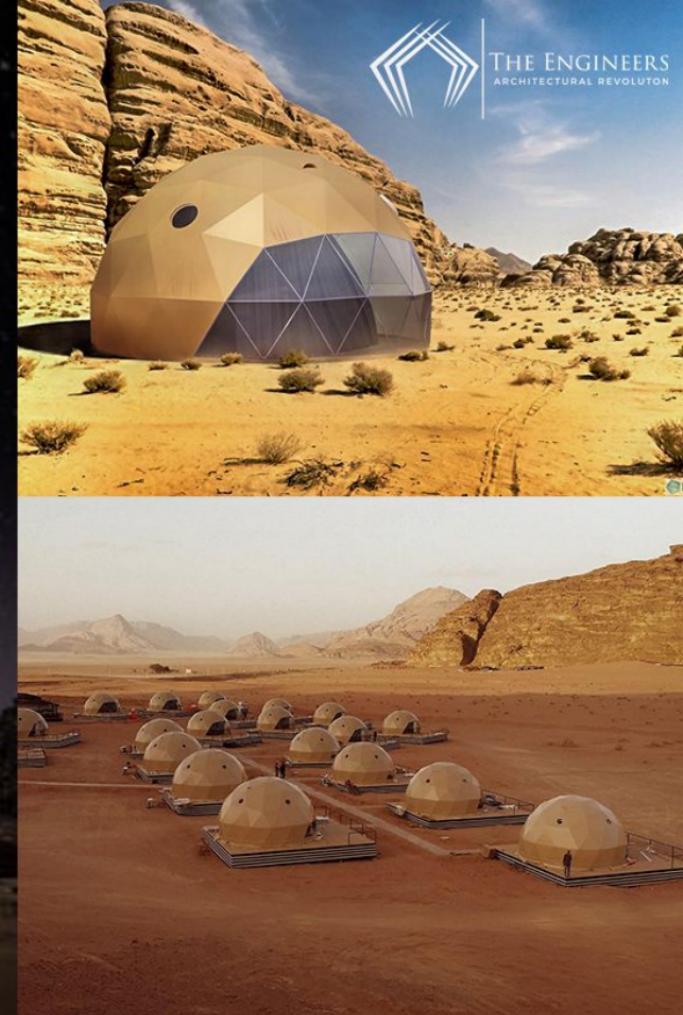
Glamping Domes Showroom

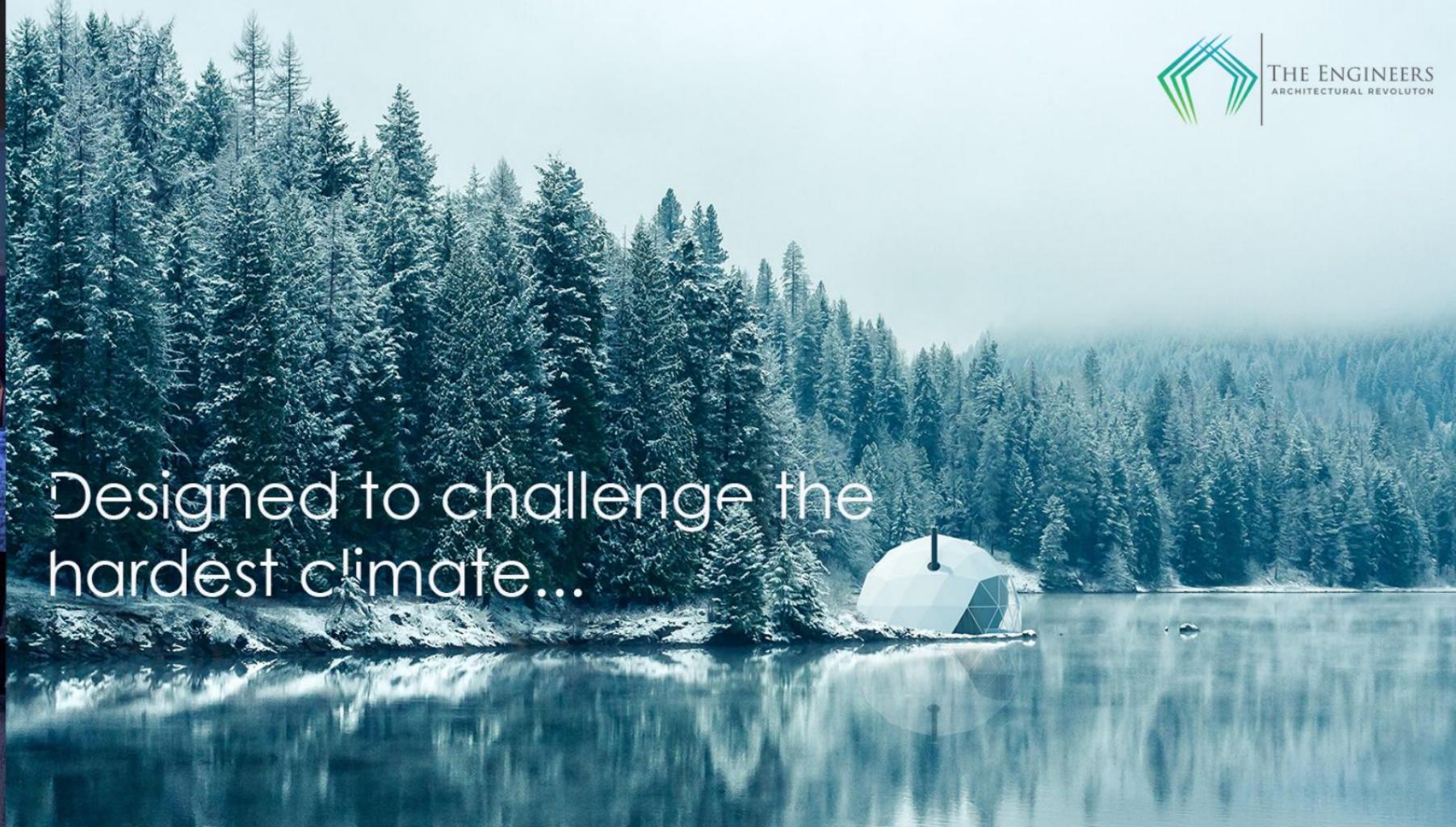
Visit our factory in Hadda Alsham (Jeddah , 15h drive from Meca) and view all dome sizes, all colours and accessories.



Al-Ula, Saudi Arabia Glamping Hotel (2020)

Soon to be ready, a spectacular glamping hotel to be constructed in the heart of Al-ula dunes. Offering superb location to enjoy our Desert Domes. With star gazing clear top windows, guests will enjoy the feel of connectivity with nature. Designed with absolute respect of leaving minimal foot print on the environment and to blend with the surroundings.





Designed to challenge the
hardest climate...



Blend in with nature with
six different options



GO BIG

Contact us for special
designs of our geodesic
domes





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Glamping Domes may be perfect for you, if you:

- own or lease a piece of land
- are passionate about the outdoors
- run a hotel
- seek freedom in business
- own a camping site
- own a B&B, b&b/beach/golf resort
- want to diversify & grow your business
- 'feel' the idea of upscale holidays



Looking for a way to:

- Make a living?
- Find an additional source of income?
- Add extra value to your business?
- Start a hospitality business?
- Keep the venture reasonably low-cost and efficient?
- Get swift return on investment?

TRYD.DOMES GLAMPING

Glamping (or glamour camping) enriches the way we experience nature up-close with the amenities you would find in a deluxe hotel. Design your own geodome glamping pod and discuss your ideas with our glamping experts.

www.theengineers-co.com

POLAR INSULATION



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We combine technical know-how with top-notch design to deliver solutions that drastically reduce the cost of running your glamping site. Now your guests can enjoy comfortable temperatures all year round.

Polar Insulation: Tailored to Fit Your Needs



Key Benefits:

Savings

Polar insulation lets you cut your heating and cooling costs by up to 90 percent.

Year-Round Solution

Boost your profits by hosting guests all year.

Easy Installation

Install your insulation in just one day with our specially designed solutions. Every part of the kit is crafted to perfectly fit your glamping dome.

Specifications

dome membranes are available in three options:

Membrane without insulation

Membrane with Polar Insulation

Membrane with standard insulation

After factoring in the thermal conductivity of the transparent front wall, the door, and plexiglass windows, Polar Insulation gives you up to 10x reduction in the cost of heating or cooling your glamping site (compared to an uninsulated dome).

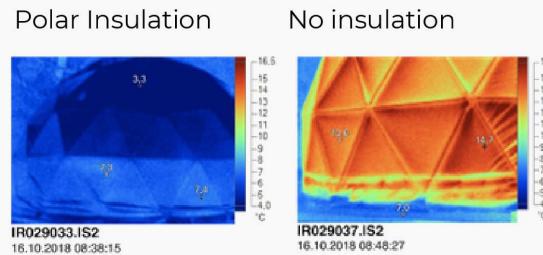
Polar Insulation offers a 10x reduction in the cost of heating and cooling your glamping site.

Comparison of energy consumption at varying indoor/outdoor temperature differences:

	Daily heat loss at a difference of 20°C	Daily heat loss at a difference of 10°C
Membrane without insulation	241 kW	121 kW
Membrane with Polar Insulation	7 kW	4 kW
Membrane with standard insulation	36 kW	18 kW

What is Polar Insulation made of?

- Layer structure: bubble foil and reflective screens: 4 cm thick
- Standard insulation: 0.5 cm thick
- Your choice of colour finish



Polar Insulation:

$$U = 0.25 \text{ W/m}^2\text{K}$$

$$R = 3.4 \text{ m}^2\text{K/W}$$

$$\lambda = 0.011$$

The thermal conductivity (λ) of traditional insulation materials (such as mineral wool) is about 0.04. The lower the λ -value, the better the insulation.

In other words, you get the same results with less material. 4.5 cm (1.8 inch) of Polar Insulation replaces about 13 cm (5 inch) of traditional insulation material.

Polar Insulation is moisture resistant and does not absorb water.

Its diffusion resistance value puts it in the category of water vapour retarders, meaning that water does not condense on the inside (as it would in a plastic bag, for example).

Get in touch!

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