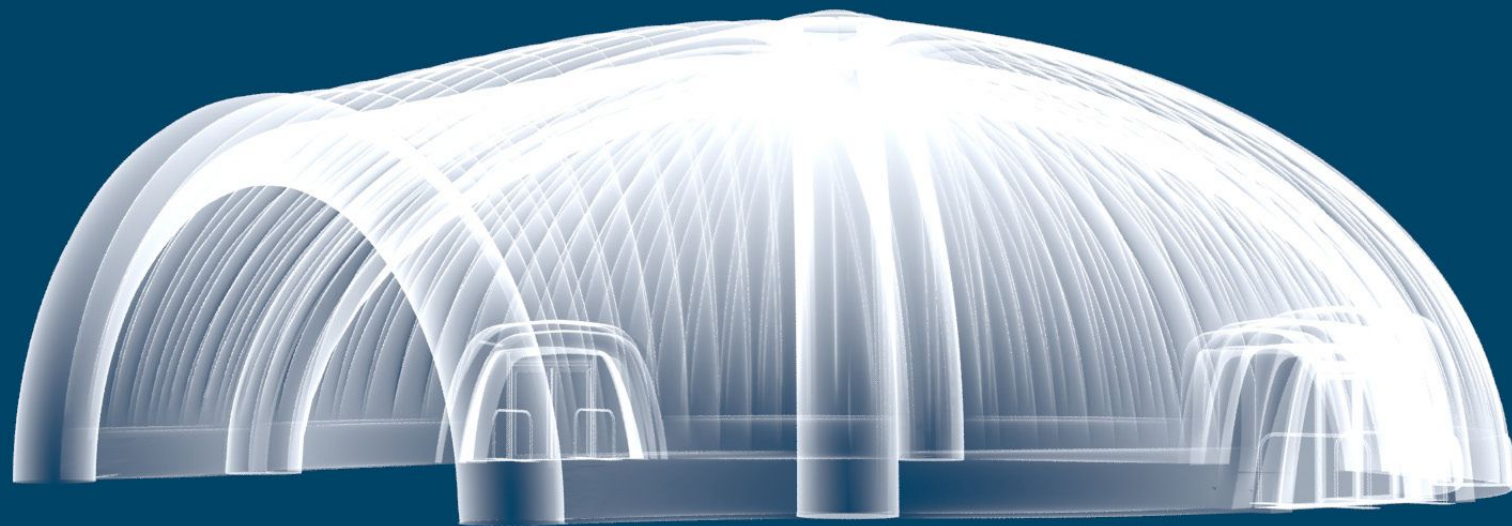


ESP 2400

Data Sheet

evolutiondome™



Product Variations

Evolution Dome presents a brand new range of high performance, beautifully designed, and practical temporary event structures.

Traditionally inflatable structures have been light weight and open to abuse from weather and more importantly the wind. The new Evolution Dome range offers greatly improved performance through extensive design and engineering. Evolution Domes inflatable event structures can withstand wind speeds and gusts of up to 55mph therefore ensuring your event is not effected at anytime of the year. Creatively designed, the Evolution Dome products are the worldwide leader in inflatable structures.

ESP 2400 Air-Beam collection

The highest rated inflatable temporary structure on the market can be used in winds up to 55mph. This is because of the regulated pressurised air beams which provide a solid support skeleton to the overall structure. An Evolution Dome structure offers a contemporary look and market leading performance.

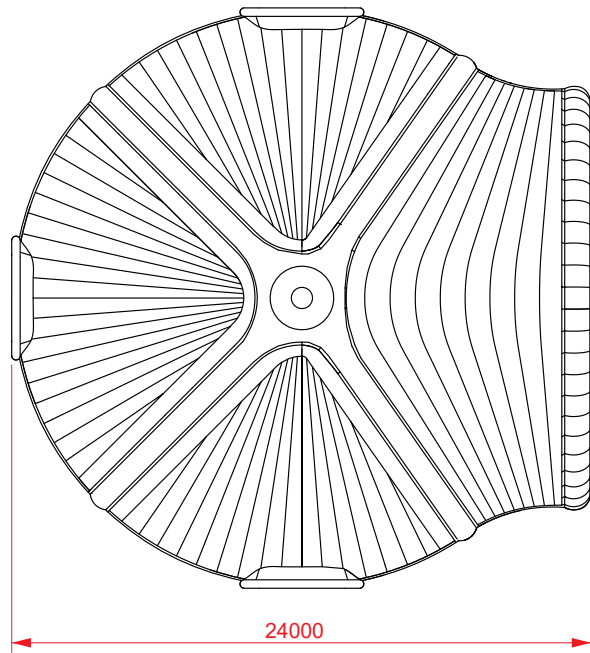
ESP 2400 standard collection

The standard ESP2400 range offers the same high class finish and look, and are the same product in every way, apart from the Air beams. This efficient, professionally made unit offers a superb solution to any event.

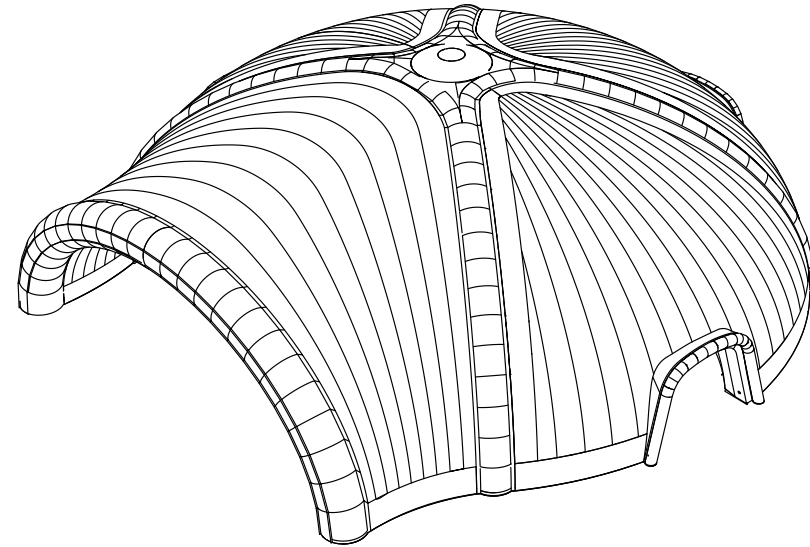
The Evolution Dome range of structures can be tailored to suit your event needs, we offer branding with options including direct print and replaceable printed covers. The Evolution Dome range also offers great flexibility as all the products can be seamlessly joined together, providing wonderful multi room environments. We also offer a range of connecting tunnels to add a sleek finish to the event structures.



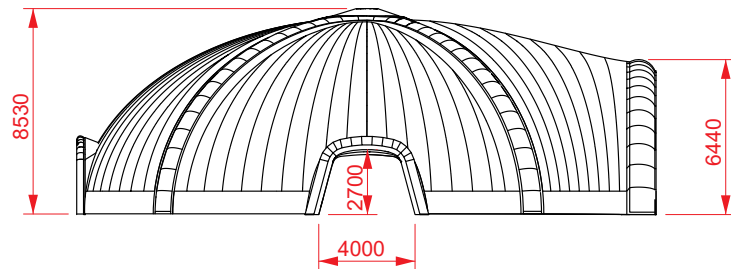
General Arrangement



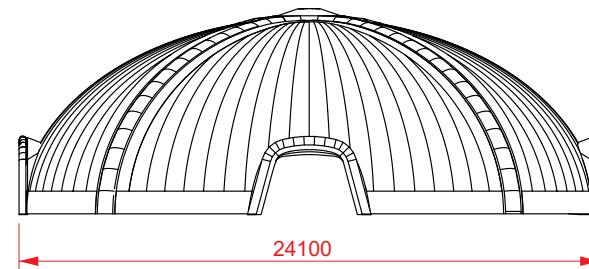
PLAN VIEW



PERSPECTIVE



RIGHT SIDE



FRONT VIEW

Product specification

UK PACKAGE

- Structure, 1 x Packing Bag, 1 x Protection Ground Sheet, 2 x zip-in access doors, 1 connection rain flap, 19 x 1.5amp fans, 1 x High Vol Pump.

STRUCTURE

- Packed Size: • 3000mm x2000mm x1500mm (est.)
- Packed Weight: • 1750 kg (est.)
- Inflated Size: • External - 24.1m x 24m x H8.53m
• Internal -21.5mx 22.75 mx H6.75m(5m lowest)
- Internal Floor Area: • 397m² (368m² usable)
- Entrance/Exit Size: • W4.08m, H2.46m
- Fabrics: • PVC, rip stop nylon FR treated
- Colours: • Combinations of white/black/silver/frosted
- Ground Fixings: • 42 x Terra Bolts
- Ballast Fixings: • 960 x 25KG Sand Bags

Please Note: Information is correct at time of publication. Evolution Dome Ltd accept no responsibility for variations in dimensions or weights. Evolution Dome Ltd reserve the right to alter any dimentions or weights at any time without prior notice.

POWER & FANS

- Fans: • 19 x 1.5 amp Fans
- Pumps: • high volume pumps, 6 amps
- Min Secure Power: • 132 amp 3PH
- Fan Weight: • 7 kg per fan
- Fan Dimensions: • 590mm x 300mm x 590mm

Please Note: It is the responsibility of the client or site management to ensure that the power used for fans is secure and tested. The above power consumption is for fans only and covers no extra electrical items. No other item should be connected to the fan power lines. Evolution Dome Ltd accepts no responsibility for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical faults.

INSTALLATION & DERIG

- Crew: • 6 persons (min)
- Set Up Time: • From 3 hour
- Inflation Time: • 30 mins for structure when fixed
- Derig Time: • From 3 hour

PRODUCT ENHANCEMENTS

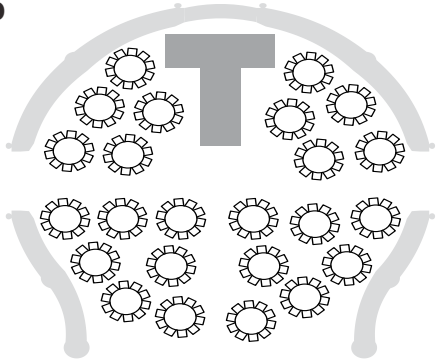
- Branding - Temporary (Dacron stickers)/ Permanent / Printed Covers • Ground Anchor Fixing • Glazed Doors • Lighting • Flooring • Optional Sealed Air Beams • All Spares of Basic Package

Please Note: Refer to separate later page for more detail on product enhancement. Please note the above technical data can be effected by additional product enhancements. Evolution Dome reserve the right to add or remove product enhancements from product range without prior notice.

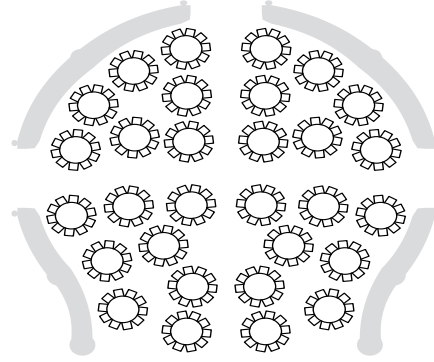


Product capacity

ESP 2400

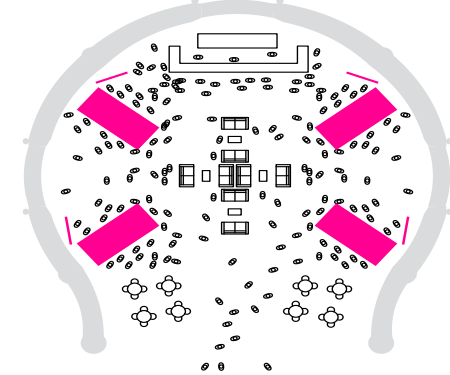


> 24 TABLES
240 SEATS
8x6m STAGE

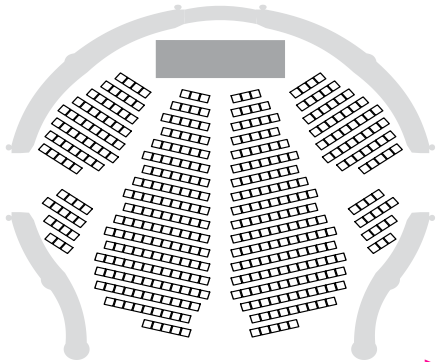


30x10

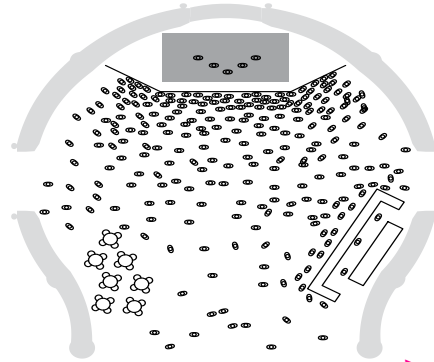
> 30 TABLES
300 SEATS



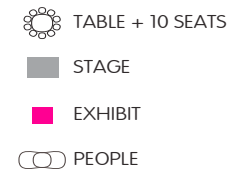
> EXHIBITION
200-300 PEOPLE



> 420 SEATS
7x2m STAGE



> CONCERT
360 PEOPLE



Due to the unique nature of the Evolution Dome Structures the interiors are used for a vast range of functions with varying layouts. The layouts within this document demonstrate how to best optimise the space for dining, conference, presentation and exhibition layouts but are only intended as an approximate guide.

Product Enhancement

Branding

Branding can be applied permanently to any of the inflatable structures at the source of production.

Temporary branding can be added as Dacron adhesive panels at any stage. Please note that not all artwork is suitable for printing on our structure range. It is advised sample artwork be supplied in an .eps format so we can advise the best solution. Full replaceable covers are available to the range. These can be branded and printed to ensure your structure matches your brand.

Bespoke colours and materials

All our structures are manufactured in ripstop nylon and reinforced PVC. As standard they are made in white and grey or fully white. Although a full colour range is available, this may alter lead times and costs.

Other materials are available and we are happy to discuss specific needs / projects and will advise on what we feel is the most appropriate solution. All fabrics are tested for performance of flammability for textiles used in the construction of marquees and similar textiles structures to standards: BS 7837:1996 / BS 5438:1989.

Lighting

As an optional extra we can provide internal LED lighting systems which will transform the look and feel of your inflatable structure. The ambient lighting effect can be either one colour change or mixed to produce your perfect environment.

Doors & Closures

All of the Evolution Dome range comes complete with zip in/ out doors as standard. Evolution Dome also offers full aluminium double door systems. These provide fire safety openers and are fully lockable which provides increased security. The door systems are bespoke and made to be installed perfectly into our doorways.

Flooring

Flooring is available upon request and is offered to suit all event needs. We offer a hard wearing, plastic, snap lock flooring. This offers light weight flooring and ideal for grass and concrete. It can be further enhanced by adding a finishing carpet.

Modularity

The entire Evolution Dome Range of Domes and Cubes can be joined together as the doorways are all standard. These can be jointed directly or by incorporating a space tunnel, these add an atmospheric walkway between the jointed structures and come in a range of lengths.

Transport

By its nature an inflatable structure packs down to considerably less than its inflated size. The largest of our range packs down to less than 2M³ which makes the structures ideal to store and use again. Each product will be supplied in its own storage bag and will be easily transported in an out of any venue.

Warranty

Evolution Dome offers a 12 month warranty on the manufacture process and materials if the user manual and install guides are followed. Due to the nature of weather and installation conditions, we reserve the right to carry out an onsite inspection and report which way the warranty will be met.