## 6m Dome

**Data Sheet** 





### **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.

#### The Dome range includes:

#### **Dome Air-Beam collection**

The highest rated inflatable temporary dome 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.

#### Dome standard collection

The Standard Dome 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 roomenvironments. We also offer a range of connecting tunnels to add a sleek finish to the event structures.

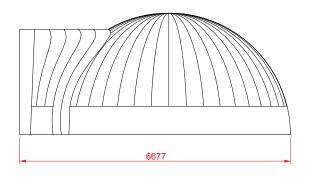




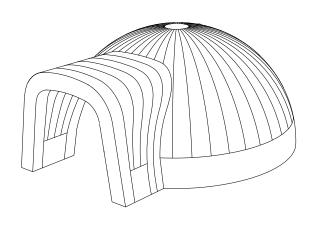




# **General Arrangement**



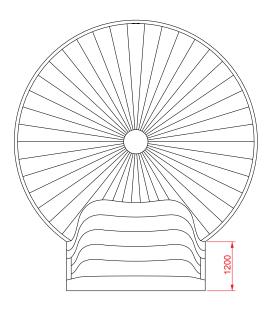
SIDE ELEVATION



PERSPECTIVE VIEW

2610

FRONT ELEVATION



**PLAN VIEW** 

## **Product specification**

#### **UK PACKAGE**

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

#### **STRUCTURE**

Packed Size: • 1000mm x 9000mm x 9000mm (est.)

Packed Weight: • 150 kg (est.)

Inflated Size: • External - 6.7m x 6m x H3m

• Internal - 6.2m x 5m x H2.6m

Internal Floor Area: • 24m² (22 m² usable) Entrance/Exit Size: • W4.08m, H2.46m

Fabrics: • PVC, rip stop nylon FR treated

Colours: • Combinations of white/black/silver/frosted

Ground Fixings: • 8 x Terra Bolts

Ballast Fixings: • 80 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 dimensions or weights at any time without prior notice.

#### **POWER & FANS**

Fans: • 2 x 1.5 amp Fans

Pumps: • high volume pumps, 6 amps

Min Secure Power: • 16amp C Form 1PH

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 responsibilty for damages to equipment or damages to inflatable structures, injuries to persons, or loss of earnings due to electrical faults.

#### **INSTALLATION & DERIG**

Crew: • 2 persons (min)
Set Up Time: • From 1 hour

Inflation Time: • 10 mins for structure when fixed

Derig Time: • From 1 hour

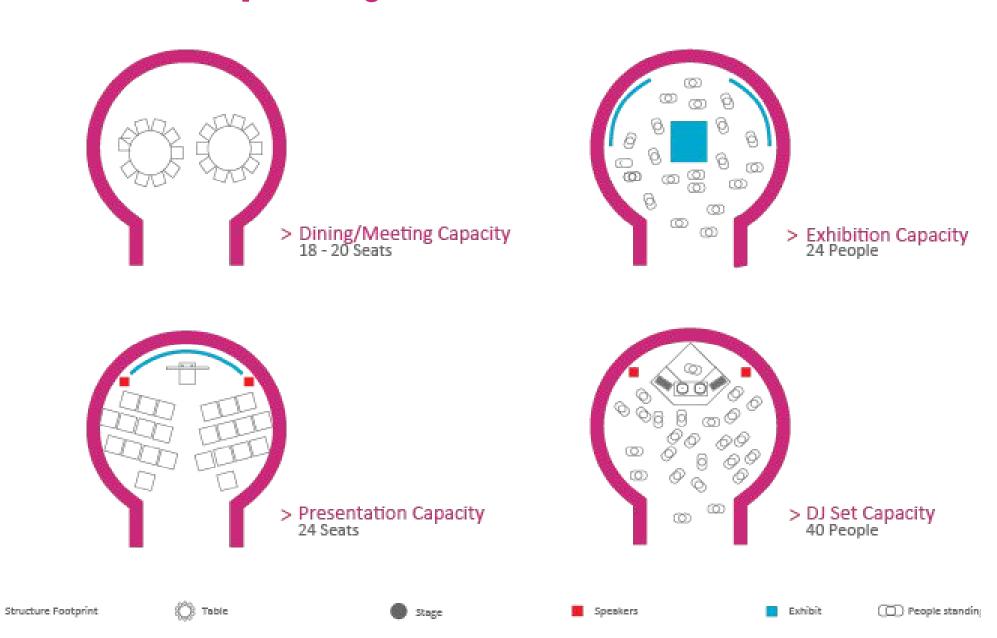
#### **PRODUCT ENHANCEMENTS**

- 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**



### **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 2M<sup>3</sup> 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.