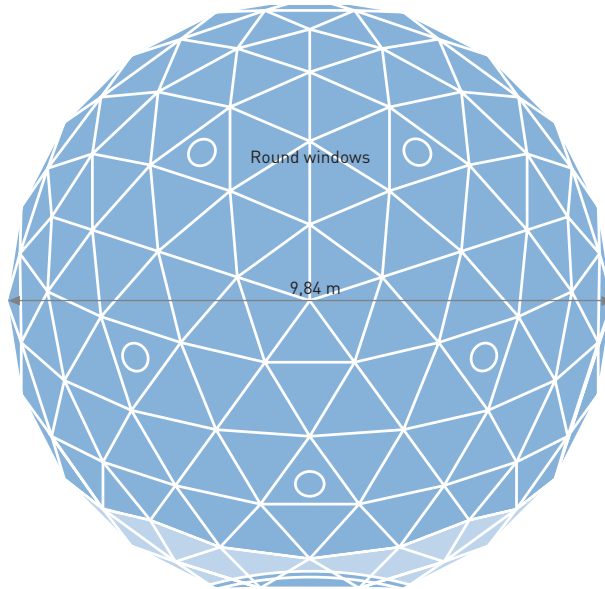




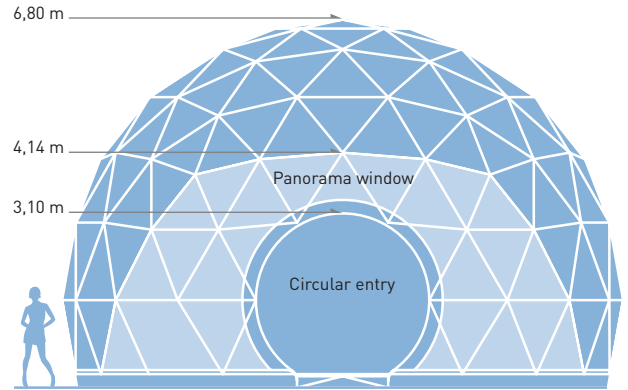
**ZENDOME.75M**

The perfect location for unique memories! Create a rush for your MICE-activities – the geodesic dome is impressive with its 75 m<sup>2</sup> of exclusive space, as an installation or on a world wide tour.

**TOP VIEW:**



**FRONT VIEW:**



**TECHNICAL DATA**

Diameter	9,84 m
Height	6,80 m
Exhibition Space	74,80 m <sup>2</sup>
Membrane Surface	209 m <sup>2</sup>
Volume	250 m <sup>3</sup>

**ENTRANCE SETTINGS**

Circular entry	1 / optional 3
Width [circular entry without door, measured at floor-level]	1,345 m
Width [circular entry without door, measured at the centre]	3,04 m
Heights of the circular-entry	3,10 m
Membrane-entrance	3
Door system [optional]:	
Height of entrance with door	2,10 m
Width of entrance with door	1,27 m
Door-wings	1

**WINDOW SETTINGS:**

Round windows	5
Round windows (transparent or white)	5
Top round windows [ventilation openings]	5
AC-openings	1
Height of panorama window	4,14 m

**MATERIAL & DETAILS**

Number of different struts/poles	9
Min. length of struts	1223 mm
Max. length of struts	1590 mm
Diameter of struts	25 mm
Material thickness	2,0 mm
Number of structure feet	20
Membrane material	PVC Coated Polyester Fabrics

**SAFETY:**

Windloads [dynamic pressure q = kN/m <sup>2</sup> according to DIN 4112]	0,5
Dynamic pressure is about [Beaufort]	11 / violent storm
Extra loads	550 – 775 kg
Number of extra loads contact points	11 – 31

**LOAD PARAMETERS**

Structure	604 kg
Structure feet	48 kg
Membrane	157 kg
Circular doorway	27 kg
Door	80 kg
Complete	916 kg

**STORAGE AND LOGISTIC SYSTEM (OPTIONAL)**

Number of structure stanchions*	2
Structure stanchions [L x W x H]	2,02 x 0,87 x 1,14 m
Weight/volume structure stanchions	859 kg / 4,00 m <sup>3</sup>
Number of membrane boxes*	1
Membrane box [L x W x H]	1,15 x 1,875 x 1,14 m
Weight/volume membrane box	267 kg / 2,45 m <sup>3</sup>
Door box [for 1 door, L x W x H]	2,35 x 1,50 x 0,35 m
Weight/volume door box	130 kg / 1,23 m <sup>3</sup>
Packing tare weight/volume	340 kg / 7,68 m <sup>3</sup>
ZENDOME with stanchions	1256 kg / 7,68 m <sup>3</sup>
Loading meters	3,6 m

**CONSTRUCTION / DECONSTRUCTION**

Construction time	5 – 7 h
Deconstruction time	3 – 4 h
Team size [pax]	5 – 6
Coaching [days]	1
Mobile Crane, Height/Boom	20 m / 15 m

**ZENDOME PLUG-IN**

Ring nut inner diameter	2,5 cm
Number of plug-in use of full load [25 kg]	31
Number of plug-in use of full load [50 kg]	11

**NOTES:**

- \* According to standard product package [circular doorway...]
- The construction time is timed with an experienced team. For first construction calculate double the time
- According to the location and local building laws additional weights may be needed.
- All sizes, weights and volumes listed in this table are rounded approximations and may deviate due to varying materials or production processes.