



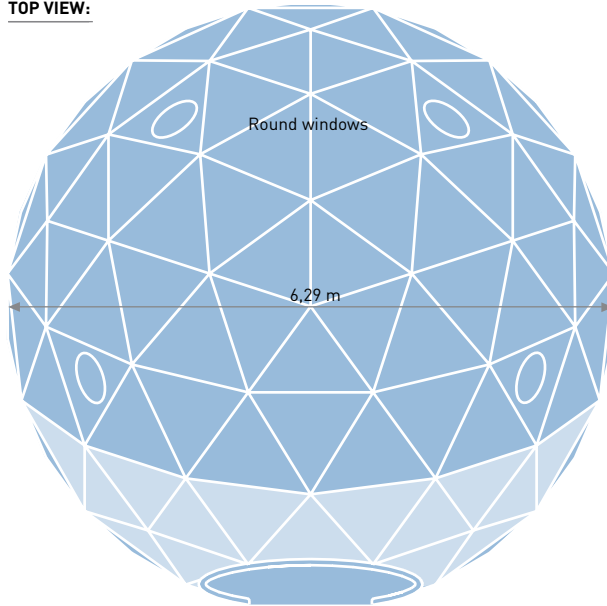
Create an attractive Universe! Cast a spell for your MICE-activities – the geodesic dome is quite enchanting with its 30 m<sup>2</sup> of spatial experience.

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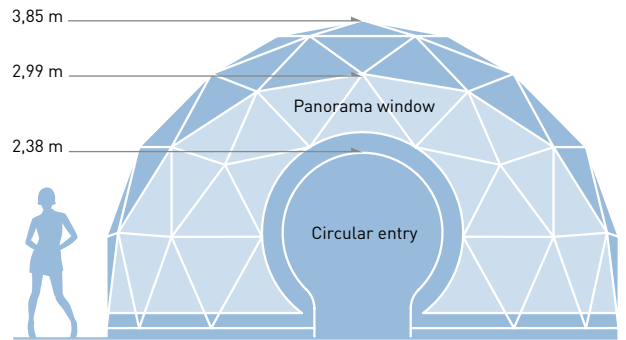
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### TOP VIEW:



### FRONT VIEW:



TECHNICAL DATA	
Diameter	6,29 m
Height	3,85 m
Exhibition Space	30 m <sup>2</sup>
Membrane Surface	66 m <sup>2</sup>
Volume	70 m <sup>3</sup>

LOAD PARAMETERS	
Structure	328 kg
Structure feet	36 kg
Membrane	50 kg
Circular doorway	23 kg
Door	77 kg
Complete	514 kg

ENTRANCE SETTINGS	
Circular entry	1 / optional 3
Width [circular entry without door, measured at floor-level]	1,10 m
Width [circular entry without door, measured at the centre]	2,44 m
Heights of the circular-entry	2,38 m
Membrane-entrance	3
Door system [optional]:	
Height of entrance with door	1,90 m
Width of entrance with door	1,00 m
Door-wings	1

STORAGE AND LOGISTIC SYSTEM (OPTIONAL)	
Number of structure stanchions*	1
Structure stanchion (L x W x H)	1,97 x 0,87 x 1,14 m
Weight/volume structure stanchions	250 kg/2,00 m <sup>3</sup>
Number of membrane boxes*	1
Membrane box (L x W x H)	1,15 x 1,84 x 1,14 m
Weight/volume membrane box	120 kg/2,20 m <sup>3</sup>
Entry transportation box (up to 3 round entries)	2,00 x 0,80 x 0,30 m
Weight/volume entry transportation box	40 kg/0,48 m <sup>3</sup>
Door box (for 1 door, L x W x H)	2,14 x 1,23 x 0,30 m
Weight/volume door box	20 kg/0,80 m <sup>3</sup>
Complete	430 kg/5,48 m <sup>3</sup>
ZENDOME with stanchions	944 kg/5,48 m <sup>3</sup>
Loading meters	3,2

WINDOW SETTINGS:	
Round windows	4
Round windows (transparent or white)	4
Top round windows (ventilation openings)	-
AC-openings	1
Height of panorama window	2,99 m

CONSTRUCTION / DECONSTRUCTION	
Construction time	3 – 4 h
Deconstruction time	1 – 2 h
Team size [pax]	2 – 3
Coaching [days]	1
Mobile Crane, Height/Boom	-

MATERIAL & DETAILS	
Number of different struts/poles	5
Min. length of struts	1040 mm
Max. length of struts	1254 mm
Diameter of struts	25 mm
Material thickness	2,0 mm
Number of structure feet	15
Membrane material	PVC Coated Polyester Fabrics

ZENDOME PLUG-IN	
Dimensions	4 x 2,5 cm
Number of plug-in use of full load (25 kg)	16
Number of plug-in use of full load (50 kg)	6

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	300 – 400 kg
Number of extra loads contact points	6 – 16

\* According to standard product package [circular doorway...]

- NOTES:**
- 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.