

Product Name / Description

Used Freedome 500 Framework

515 m2 of flooring area / diameter: 25.0 m / height: 12.5 m
White standard membrane + transparent front

50%
DISCOUNT

About Freedome 500

A brand new addition to the existing range of Freedomes products - a breathtaking space of 515 sqm enclosed under a single geodesic dome. The Freedome 500 is an ideal solution for the most ambitious and exclusive projects. Thanks to its size, a trip inside this event dome is like a journey to another world.

Event domes this size are also suited best for a launch of a brand new car or an exclusive fashion show as well as for transforming it into a concert venue. With an 14-meter high ceiling, this dome tent definitely



List price total: ~~97 000€~~

SALE PRICE: 48 500 €

YOU SAVE: 48 500 €

Freedomes Sales Team

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Freedome 500 Technical specification

TECHNICAL DATA

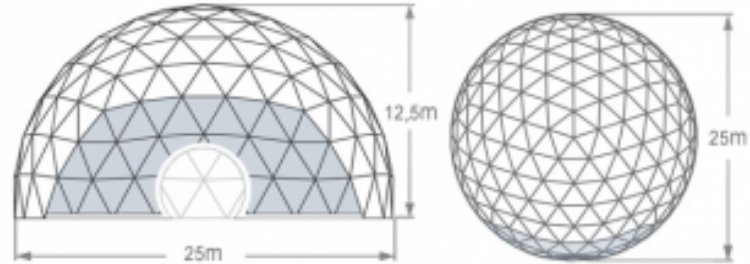
| | |
|-------------------------------|---------------------|
| Floor Area / Exhibition space | 515 m ² |
| Diameter | 25 m |
| Ceiling Height | 12.5 m |
| Membrane Surface | 982 m ² |
| Volume | 4090 m ³ |

MAX. CAPACITY

| | |
|------------------|-------------|
| Standing | 980 persons |
| Row Seating: | 600 persons |
| Buffet Dinner: | 440 persons |
| Stand up Tables: | 510 persons |

MATERIALS

| | |
|---|------------------------------|
| Min. length of struts | 2483 mm |
| Max. length of struts | 3249 mm |
| Number of structure feet | 30 |
| Membrane material | PVC Coated Polyester Fabrics |
| Membrane material thickness (standard type) | 640 g/m ² |



LOAD / TRANSPORTATION VOLUME

| | |
|----------------------|-----------------|
| Structure | 7500 kg |
| Membrane | 1070 kg |
| Complete | 2700 kg |
| Frame package volume | 7x3.5x0.9x0.9 m |
| Cover package volume | 6x1.3x1.0x0.5 m |

CONSTRUCTION / DECONSTRUCTION

| | |
|------------------------------------|------------|
| Construction time | 26 h |
| Deconstruction time | 10 h |
| Team size | 12 persons |
| Mobile Crane: Height / Boom length | 80 t |

SAFETY

| | |
|---|-----------------------------|
| Windloads (dynamic pressure q = kN/m ² according to DIN 4112) | 0,5 |
| Dynamic pressure | 11 Beaufort / violent Storm |
| Extra Loads | 1500 – 2000 kg |
| Number of extra loads contact points | 16 - 50 |

All sizes, weights and volumes listed in this table are rounded approximations and may deviate due to varying materials or production processes.

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