

CONFIGURATION	
Geodesic Dome - Icosahedron	
Zenith	Z
Radius	12500 mm
Class	1
Breakdown method	1
Frequency	6
Number of nodes	197
HUBS	
Number of hubs	196
Number of types	10
PANELS	
Number of panels	360
Number of types	8
Surface area	974 m2
Largest panels	3,16 m2
Smallest panel	1,96 m2
Largest minimum width	2336 mm
Volume	4028 m3
STRUTS	
Number of struts	555
Number of types	9
Total length	1389 m
Longest strut	2708 mm
Shortest strut	2032 mm
Maximum end-angle	6,22
Minimum end-angle	4,66
DOME METRICS	
Dome height	12500 mm
Base radius	12500 mm
Spherical radius	12500 mm
Base area	487 m2
Cut plane	0,00

