

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius

7,000

Frequency

4

Number of nodes

92

HUBS

Number of hubs

91

Number of types

7

PANELS

Number of panels

160

Surface area

302,062

Largest panels

2,240

Smallest panel

1,488

Largest minimum width

1,970

Volume

694,061

STRUTS

Number of struts

250

Number of types

6

Total length

523,115

Longest strut

2,274

Shortest strut

1,772

Maximum end-angle

9,35

Minimum end-angle

7,27

DOME METRICS

Dome height

7,000

Base radius

7,000

Spherical radius

7,000

Cut plane

0,000

Base leveled

Base expanded

