

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius

Frequency

E - Z

Number of nodes

HUBS

Number of hubs

Number of types

PANELS

Number of panels

Number of types

Surface area

Largest panels

Smallest panel

Largest minimum width

Volume

STRUTS

Number of struts

Number of types

Total length

Longest strut

Shortest strut

Maximum end-angle

Minimum end-angle

DOME METRICS

Dome height

Base radius

Cut plane

Base leveled

Base expanded

3,032

3

1,500

62

61

13

105

21

87,409

0,986

0,668

1,283

100,481

165

20

229,204

1,580

1,113

19,13

6,96

5,209

3,000

-1,000

