

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 7,258

Frequency 4

Number of nodes 112

HUBS

Number of hubs 111

Number of types 12

PANELS

Number of panels 200

Number of types 14

Surface area 410,945

Largest panels 2,408

Smallest panel 1,599

Largest minimum width 2,042

Volume 1075,467

STRUTS

Number of struts 310

Number of types 13

Total length 675,484

Longest strut 2,367

Shortest strut 1,838

Maximum end-angle 9,38

Minimum end-angle 7,27

DOME METRICS

Dome height 9,172

Base radius 7,000

Spherical radius 7,258

Cut plane -2,000

Base leveled

Base expanded

