

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 7620

Frequency 3

Number of nodes 47

HUBS

Number of hubs 46

Number of types 9

PANELS

Number of panels 75

Number of types 8

Surface area 289.58

Largest panels 4.33

Smallest panel 3.26

Largest minimum width 2700

Volume 638.

STRUTS

Number of struts 120

Number of types 8

Total length 359

Longest strut 3213

Shortest strut 2622

Maximum end-angle 12.17

Minimum end-angle 9.90

DOME METRICS

Dome height 6272

Base radius 7500

Spherical radius 7620

Cut plane 0.00

Base leveled

Base expanded

