

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 4.600

Frequency 3

Number of nodes 32

Number of hubs 31

PANELS

Number of panels 45

Surface area 64.403

Largest panels 1.667

Smallest panel 1.056

Largest minimum width 1.662

Volume 59.164

STRUTS

Number of struts 75

Total length 135.796

Longest strut 2.005

Shortest strut 1.369

Maximum end-angle 12.68

Minimum end-angle 8.44

DOME METRICS

Dome height 2.335

Base radius 4.000

Spherical radius 4.600

Cut plane 1.000

Base leveled

Base expanded

