

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 3,000

Frequency 4

Number of nodes 137

HUBS

Number of hubs 136

Number of types 13

PANELS

Number of panels 250

Number of types 15

Surface area 86,041

Largest panels 0,429

Smallest panel 0,122

Largest minimum width 0,853

Volume 95,238

STRUTS

Number of struts 385

Number of types 13

Total length 342,849

Longest strut 1,033

Shortest strut 0,351

Maximum end-angle 10,45

Minimum end-angle 1,81

DOME METRICS

Dome height 4,641

Base radius 2,500

Spherical radius 3,000

Cut plane -2,000

Base leveled

