

CONFIGURATION

Geodesic Dome - Icosahedron

Class 1

Zenith Z

Radius 4124

Frequency 5

Number of nodes 152

HUBS

Number of hubs 151

Number of types 16

PANELS

Number of panels 275

Number of types 19

Surface area 117

Largest panels 0,50

Smallest panel 0,31

Largest minimum width 934

Volume 166

STRUTS

Number of struts 425

Number of types 17

Total length 421

Longest strut 1079

Shortest strut 817

Maximum end-angle 7.52

Minimum end-angle 5.69

DOME METRICS

Dome height 4569

Base radius 4100

Spherical radius 4124

Cut plane -10.00

Base leveled

Base expanded

