



GEODESIC GEOMETRY

The nature of geodesic design extrapolates from basic geometry and provides for impressive strength and stability through utilization of a larger circular dome reinforced by smaller, mathematically-similar primitives. Geodesic construction strenghtens as it increases in size, allotting the Pearl adaptive sizing capable of suiting the needs of business and personal end-users alike. Furthermore, the similar-shaped panels necessary to construct a geodesic dome provide for ease of manufacturing and installation.



GYROSCOPE

The weighting of a gyroscope utilizes gravity to allow a single side of a set of concentric circles to remain upright. By utilizing the laws of physics to harness gravitational inclination, the Pearl gains stability in an ever-changing environmental plane, like the open ocean or violent coast during incidences of severe weather.



BOBBER

A simplistic insiration, bouyant in nature, the fishing bobber sits halfway on the waterline, consistently aimed in a single direction. Replicating this form language endows the pearl with its stability and simplicity in design.