**Floorplan**

- 25.5 to 28.5 feet (~7.8 to 8.7 m) square (depending on the projector throw distance)

**Entry**

11' (3.4 m) minimum ceiling height.

68” (1.73 m) Sphere

**NOTE:** 16’-18’ (4.9 to 5.5 m) throw distance - projector lens dependent.

**P4**

**P3**

**P2**

**P1** — Projectors numbered counterclockwise

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**Science On a Sphere® Geometry**

*For a 68” (1.73m) Sphere*

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**Elevation**

Typical installations.

- Three thin suspension wires (black)

- 68” (1.73 m) Sphere

- Ceiling mounted projector.
  - Requires a stable ceiling, such as a slab. Temperature stability is also important.
  - Can be an obstacle for very tall people.

- Floor mounted projector.
  - The rigid projector structure is isolated from viewers by a "kick," or protective, wall.
  - Requires a stable floor, such as a concrete slab.

**Projector Mounts**

For both floor and ceiling mounted systems are movable in pitch, yaw, and height.

**Science on a Sphere® in Planet Theater®, Boulder, Colorado**