

Dome, Eastern roof without column

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Abstract Architecture is a logical art and its logic is based on structural principles. Dome geometrical location of the points created by certain rotation around an erect axis. Tangible forms of representation are heavenly forms in substance world. Dome is a technology to cover a cubic like space. By using dome, it is possible to alchemize where there is just soil and no other materials are there. Dome creates a sustainable structure. It has made an element with basic structure. Architectures have created a canopy representing a metaphysical inspiration by being inspired by historical memory originating sciences such as mathematics, geometry, astronomy and theosophy. Dome designing aims to provide a flexible space for increasing the space and decreasing the materials. In present study it is tried to analyze on cited aspects of this structural technology of architecture and to provide a sustainable pattern for designing new designs.

Keywords: Dome, pattern, architecture