A New Paradigm in Using Bamboo as Sustainable Material for Future Building Construction

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Abstract

The 21st century is a modern era with the human egoism of world greed that results in the imbalance of the earth and the release of carbon gases on ozone that are very worrying. The 'Sustainable Development Goals' (SDG) by United Nation makes using sustainable materials such as bamboo for building construction. However, negative perception has made it a material that is not widely used. This study explores and observes the design transformations of bamboo building construction. As a result, the evolution of building shapes and building shapes has become more dynamic and unique.

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