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Wood Joints as an Expression of Aesthetic ValuesThe Visible and the Invisible; Protection and Prestige; Construction and Decoration; Structural Timber Construction in China; Building Methods: Log Construction and Column-and-Beam Construction; Structural Wood Preservation: Raised Platform and Cantilevered Roof; Choice of Materials; The Structure and Construction of Temple Buildings; The Construction Principles of Bracket Complexes; Dougong; The

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Sommario/riassunto

Building with wood as an ecologically viable material is a tradition with a long history. The timber architecture which has ensued over the past centuries reveals to the modern observer the depth of knowledge which has enabled both Eastern und Western cultures to use this wonderful material in such a creative way. In the most typical method of building with wood, elements are connected by using wood joints which do not require the assistance of adhesives or metal connectors. This art of wood jointing reached its zenith in Japan; but Europe too provided its share of highly influential forms. By