



## Solid Wood: Case Studies in Mass Timber Architecture, Technology and Design (Paperback)

By Joseph Mayo

Taylor Francis Ltd, United Kingdom, 2015. Paperback. Condition: New. Language: English . Brand New Book. Over the past 10-15 years a renaissance in wood architecture has occurred with the development of new wood building systems and design strategies, elevating wood from a predominantly single-family residential idiom to a rival of concrete and steel construction for a variety of building types, including high rises. This new solid wood architecture offers unparalleled environmental as well as construction and aesthetic benefits, and is of growing importance for professionals and academics involved in green design. Solid Wood provides the first detailed book which allows readers to understand new mass timber/massive wood architecture. It provides: \* historical context in wood architecture from around the world \* a strong environmental rationale for the use of wood in buildings \* recent developments in contemporary fire safety and structural issues \* insights into building code challenges \* detailed case studies of new large-scale wood building systems on a country-by-country basis. Case studies from the UK, Norway, Sweden, Germany, Austria, Italy, Canada, the United States, New Zealand and Australia highlight design strategies, construction details and unique cultural attitudes in wood design. The case studies include the most ambitious academic,...



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