

(Free pdf) Loblolly House: Elements of a New Architecture + DVD

## Loblolly House: Elements of a New Architecture + DVD

*Stephen Kieran, James Timberlake*

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#1215285 in Books 2008-05-21 Original language: English PDF # 1 10.25 x .75 x 7.881, 1.60 #File Name: 1568987471176 pages | File size: 53.Mb

**Stephen Kieran, James Timberlake : Loblolly House: Elements of a New Architecture + DVD** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Loblolly House: Elements of a New Architecture + DVD:

0 of 0 people found the following review helpful. Borsch section and allBy Clement Tehthe architect of the building suggest an architecture where you can disassemble and reuse the part as the same of other use.it was obviously written with an environmentally responsible attitude.there is an extensive use of borsch section in aluminium but hey, there is something more obvious and invented already.....wood structures.Wood however takes at least 2 to 50 years to grow and people who care about time dries them for 25 years.So I think this attempt maybe a good one. This model of architecture strategy however cant be used in Singapore because it needs to be totally fire rated.5 of 6 people found the following review helpful. Features a different award-winning house design: an adjustable double-skin facadeBy Midwest Book Review LOBLOLLY HOUSE: ELEMENTS OF A NEW ARCHITECTURE features a different award-

winning house design: an adjustable double-skin facade situated off the coast of Maryland's Chesapeake Bay. Its integrated systems offer minimal impact to the site's ecosystem, and it's actually more than an experimental model: it's a step towards element-based mass housing and promises much for architectural change. This monograph examines KieranTimberlake Associate's creation and considers its impact on further prototypes of revolutionary design choices. Diane C. Donovan California Bookwatch

"If prefabs are assembly-line Fords, Loblolly is a custom hot rod, begging for mass production." Andrew Blum for WIRED magazine Known for their in-depth research and innovative, inventive, and meticulously constructed architecture, KieranTimberlake Associates put its ideas about streamlining the making of architecture to the test. The results took the form of a fully modular and award-winning house, featuring an active and adjustable double-skin facade so advanced that no client would consider it. KieranTimberlake Associates boldly took the project upon themselves, using partner Stephen Kieran's own summer house as a laboratory. Situated on idyllic Taylors Island, off the coast of Maryland's Chesapeake Bay, Loblolly House inaugurates a truly new, more efficient way of building. Through the use of state-of-the-art building information modeling (BIM), the architects were able to streamline the design-build process. Thousands of parts were collapsed and integrated into a few dozen panels and blocks that slid into an aluminum frame set on wooden pylons. Consisting of 70 percent prefabricated components, the kit-of-parts house was assembled (mostly with a wrench) and lifted into place on-site in less than six weeks. Unlike most houses, even those built with sustainability in mind, Loblolly disassembles as easily as it assembles, making it an ecologically sound structure with a manageable environmental footprint. Focusing on a single built project and illustrated with extensive photographic documentation and numerous detailed drawings, Loblolly House is the manual for componentized prefab. The book includes a DVD of the film "A House in the Trees" by producers Rick Deppe and Kathleen Blake, a real-time documentary of the design, fabrication, and assembly of Loblolly House.

In this text they follow the conception, fabrication, and rapid assembly of Loblolly House. Located off the coast of Maryland's Chesapeake Bay, Loblolly House consists of 70 percent prefabricated components put together and lifted into place on site in less than six weeks, fulfilling a key dream of modernism: the production of a factory-built architecture that parallels, even rivals, modernity's other industrial products, from cars to airplanes and appliances. -- Book News Inc., August 2008 A book published by Princeton Architectural Press last month handsomely documents the entire design-build process of the Loblolly House. Aptly subtitled, *Elements of a New Architecture*, the book guides readers through the individualized elements KieranTimberlake propose as replacement for the sixteen divisions (which organize tens of thousands of building parts) that comprise the Construction Specifications Institute's catalog. By describing residential architecture in this conscientious, elemental manner, the architects remove both the mystery and the utopian from prefab, and this is a good thing. The book never drifts into the realm of idealism. What KieranTimberlake propose is by no means radical, and it can be achieved quite readily (as the book proves) through a systemic realignment of the building process. I dare say this book should be required reading for all architects, contractors, and developers. -- Dwell.com, July 2008 Recommended for architecture libraries; an essential purchase for any collection already having *Refabricating Architecture*. -- Library Journal, July 2008 About the Author Authors Stephen Kieran and James Timberlake founded KieranTimberlake Associates in 1984. They are the authors of *Manual: The Architecture of KieranTimberlake* and *Refabricating Architecture: How Manufacturing Methodologies are Poised to Transform Building Construction*.