

Cellophane House

KieranTimberlake, Sandy Isenstadt, Billie Faircloth
**Download PDF | ePub | DOC | audiobook | ebooks*



[Download](#)

[Read Online](#)

#1916424 in Books Kierantimberlake 2013-04-01Original language:EnglishPDF # 1 8.20 x .50 x 5.80l, .90
#File Name: 0983130132146 pagesCellophane House | File size: 45.Mb

KieranTimberlake, Sandy Isenstadt, Billie Faircloth : Cellophane House before purchasing it in order to gage whether or not it would be worth my time, and all praised Cellophane House:

CELLOPHANE HOUSE chronicles the design and execution of a five-story, off-site fabricated home assembled on-site in just sixteen days as part of The Museum of Modern Art exhibition, Home Delivery: Fabricating the Modern Dwelling. Through a series of questions, the book explores several of KieranTimberlake's ongoing research agendas including speed of on-site assembly, design for disassembly, a holistic approach to the life cycle of materials, and the development of a lightweight, high-performance, energy gathering building envelope.Cellophane House takes a

holistic approach to factory fabrication, reinventing the way a building is assembled, its materials, and spatial experience. An innovative aluminum frame enables mass-customization of the home in multiple configurations, rapid assembly, and adaptability to different sites and climates. Disassembly, rather than demolition, is inherent as an end-of-life option to successfully preserve the embodied energy in the recyclable house materials. More than a building experiment, it suggests a new way forward in an approach to mass housing. Cellophane House has received awards from several groups: the AIA Housing Committee, the AIA Technology Committee, Boston Society of Architects, the Chicago Athenaeum Museum of Architecture and Design, AIA Philadelphia and AIA Pennsylvania Chapters.

From the Inside Flap This book chronicles the design and execution of a five-story, off-site fabricated home assembled on-site in just sixteen days as part of The Museum of Modern Art exhibition, *Home Delivery: Fabricating the Modern Dwelling*.
About the Author James Timberlake and Stephen Kieran are partners at KieranTimberlake, a prominent American architecture firm noted for its integration of research and practice. They currently teach at the University of Pennsylvania and are co-authors of five books on architecture. Sandy Isenstadt teaches the history of modern architecture at the University of Delaware. His writings range from essays on postwar reformulations of modernism to contemporary architecture reviews and reflections on material culture. Billie Faircloth is the Research Director at KieranTimberlake. She leads a trans-disciplinary research team which conspires to advance building design practices through material, system, process, and environment driven questions.