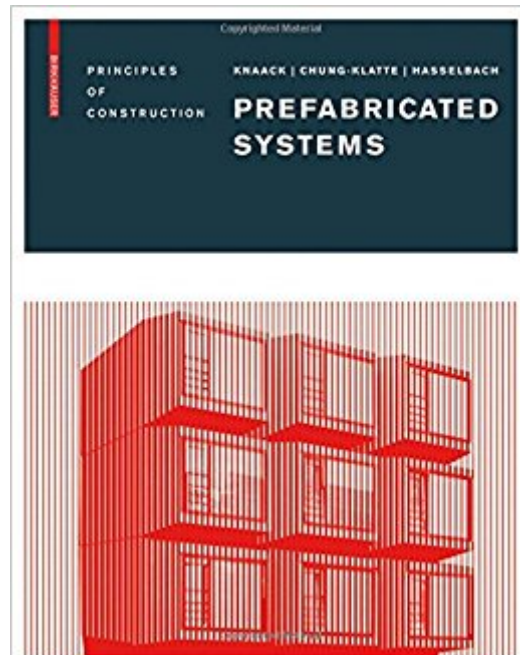




The book was found

Prefabricated Systems



Synopsis

For a number of years, modular construction the use of prefabricated elements in architecture has once again become a subject of lively discussion and debate. Long written off as monotonous, today's building components are actually highly differentiated and capable of supporting and enhancing the architect's creativity. Numerous structures work with prefabricated components; for single-family homes the figure is ninety-eight percent, and modular systems are available that meet high aesthetic standards. This book provides an overview of the various different systems and their possible uses, particularly in the areas of housing, office, and industrial buildings. It explains the processes and components of modular construction and the behavior of the various materials when this construction approach is used. The authors offer strategies for planning and designing with prefabricated systems so that the architect can use them productively. Numerous drawings explain the principles of modular construction, while built examples forge a link between those principles and the practical activity of building.

Book Information

Paperback: 136 pages

Publisher: Birkhäuser Architecture; 1st Edition. edition (November 8, 2010)

Language: English

ISBN-10: 3764387475

ISBN-13: 978-3764387471

Product Dimensions: 8.2 x 0.4 x 10.5 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #547,851 in Books (See Top 100 in Books) #140 in Books > Arts & Photography > Architecture > Project Planning & Management #232 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #1360 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

Customer Reviews

Dr. Ulrich Knaack was formerly an architect in Dülsseldorf and is now a professor of construction and design at the Technische Universiteit Delft (Delft University of Technology) and the Fachhochschule Detmold (University of Applied Sciences, Detmold). He is the author of the well-known textbook "Konstruktiver Glasbau" (Glass Construction) and editor of the

[Download to continue reading...](#)

Prefabricated Systems Prefabricated Housing: Construction and Design Manual Fundamentals Of Information Systems Security (Information Systems Security & Assurance) - Standalone book (Jones & Bartlett Learning Information Systems Security & Assurance) Do Security Systems Really Protect Your Home?: A Discussion on the Efficiency of Automated Security Systems for Your Home Boat Mechanical Systems Handbook: How to Design, Install, and Recognize Proper Systems in Boats M: Information Systems (Irwin Management Information Systems) Database Systems: Design, Implementation, and Management (with Premium Web Site Printed Access Card) (Management Information Systems) Sprinklers & Drip Systems: The Right System for Your Yard, Step-by-step Sprinkler Installation, Building Effective Drip Systems Country and Cottage Water Systems: A Complete Out-of-the-City Guide to On-Site Water and Sewage Systems, Including Pumps, Plumbing, Water Purification and Alternative Toilets Automotive Chassis Systems (7th Edition) (Automotive Systems Books) Automotive Fuel and Emissions Control Systems (4th Edition) (Automotive Systems Books) Introduction to Embedded Systems: Using ANSI C and the Arduino Development Environment (Synthesis Lectures on Digital Circuits and Systems) Real-Time Systems: Design Principles for Distributed Embedded Applications (Real-Time Systems Series) The Engineering Design of Systems: Models and Methods (Wiley Series in Systems Engineering and Management) Scaling and Integration of High-Speed Electronics and Optomechanical Systems (Selected Topics in Electronics and Systems) Selected Topics in RF, Analog and Mixed Signal Circuits and Systems (Tutorials in Circuits and Systems) Solar PV Off-Grid Power: How to Build Solar PV Energy Systems for Stand Alone LED Lighting, Cameras, Electronics, Communication, and Remote Site Home Power Systems 21st Century Pocket Guide to Hydropower, Microhydropower and Small Systems, Incentives and Funding, Dams, Turbine Systems, Environmental Impact and Fish Passage, History, Research Projects Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar Power Systems) State Estimation in Electric Power Systems: A Generalized Approach (Power Electronics and Power Systems)

Contact Us

DMCA

Privacy

FAQ & Help