



# Inspiration: Contemporary Design Methods in Architecture

By Mark Mückenheim, Juliane Demel

Download now

Read Online ➔

**Inspiration: Contemporary Design Methods in Architecture** By Mark Mückenheim, Juliane Demel

*Inspiration* provides a comprehensive overview of new design methods and techniques that are emerging in the field of architecture. Many of these design methods make use of digital media and computer algorithms. Some already existed for a long time, but are reinvented in new ways, like design by folding paper materials. These new methodologies have changed the way architects and students design.

The book showcases hundreds of examples, models, sketches, and renderings of architectural designs within dozens of different methodologies, including:

Designing with basic elements (lines, circles, squares, planes, dots) Pattern development (texture, axes, grids, symmetry) Spatial patterns (structure, matrix, modules) Typography as a design tool (psychological phenomena, composition theory, color design) Nonspatial and spatial transformations (figure ground relations, additive spatial design, spatial effects) Basic spatial design, complex spatial design, and parametric design

 [Download Inspiration: Contemporary Design Methods in Archit ...pdf](#)

 [Read Online Inspiration: Contemporary Design Methods in Arch ...pdf](#)

# Inspiration: Contemporary Design Methods in Architecture

*By Mark Mückenheim, Juliane Demel*

**Inspiration: Contemporary Design Methods in Architecture** By Mark Mückenheim, Juliane Demel

*Inspiration* provides a comprehensive overview of new design methods and techniques that are emerging in the field of architecture. Many of these design methods make use of digital media and computer algorithms. Some already existed for a long time, but are reinvented in new ways, like design by folding paper materials. These new methodologies have changed the way architects and students design.

The book showcases hundreds of examples, models, sketches, and renderings of architectural designs within dozens of different methodologies, including:

Designing with basic elements (lines, circles, squares, planes, dots) Pattern development (texture, axes, grids, symmetry) Spatial patterns (structure, matrix, modules) Typography as a design tool (psychological phenomena, composition theory, color design) Nonspatial and spatial transformations (figure ground relations, additive spatial design, spatial effects) Basic spatial design, complex spatial design, and parametric design

**Inspiration: Contemporary Design Methods in Architecture** By Mark Mückenheim, Juliane Demel  
**Bibliography**

- Sales Rank: #1533861 in Books
- Published on: 2012-11-06
- Original language: English
- Number of items: 1
- Dimensions: 12.00" h x 9.50" w x 1.25" l, 4.23 pounds
- Binding: Hardcover
- 274 pages



[Download Inspiration: Contemporary Design Methods in Archit ...pdf](#)



[Read Online Inspiration: Contemporary Design Methods in Arch ...pdf](#)

## **Editorial Review**

### **About the Author**

Mark Mückenheim is founder and principal of FRAMA Architects BDA in Duesseldorf, Germany, and a visiting professor for architectural design at the Technical University Munich. He has lectured and acted as a guest critic at numerous institutions in Germany and abroad. Among other schools, he taught for more than six years at the distinguished RWTH Aachen before being appointed as a visiting professor at the TU Munich in 2009. Educated in Germany, the United States, and England, sponsored by a Fulbright scholarship and a DAAD grand, Mückenheim received his Master of Architecture from Parsons School of Design, New York, and his Graduate Diploma in Architecture at the Bartlett School of Architecture, University College London.

Juliane Demel is an assistant professor and research assistant at the Architecture department, chair for principles of architectural design at the Technical University Munich. Before her teaching engagement at the TUM, she worked at CAUPD in Beijing, where she conducted a research on Chinas sustainable development for the reconstruction of the earthquake effected area Beichuan under sustainable aspects. After studying in Germany and at the University of Auckland in New Zealand, she received her Diploma in Architecture and Urban Design from the University Braunschweig, Germany.

## **Users Review**

### **From reader reviews:**

#### **Lottie Jowers:**

The book Inspiration: Contemporary Design Methods in Architecture gives you the sense of being enjoy for your spare time. You can use to make your capable more increase. Book can to become your best friend when you getting pressure or having big problem together with your subject. If you can make studying a book Inspiration: Contemporary Design Methods in Architecture being your habit, you can get far more advantages, like add your personal capable, increase your knowledge about many or all subjects. You are able to know everything if you like available and read a e-book Inspiration: Contemporary Design Methods in Architecture. Kinds of book are several. It means that, science publication or encyclopedia or other people. So , how do you think about this guide?

#### **John Enriquez:**

Playing with family in the park, coming to see the ocean world or hanging out with buddies is thing that usually you might have done when you have spare time, then why you don't try thing that really opposite from that. A single activity that make you not sensation tired but still relaxing, trilling like on roller coaster you already been ride on and with addition of knowledge. Even you love Inspiration: Contemporary Design Methods in Architecture, you can enjoy both. It is excellent combination right, you still desire to miss it? What kind of hang-out type is it? Oh can happen its mind hangout fellas. What? Still don't have it, oh come on its called reading friends.

**Maria Casillas:**

Inspiration: Contemporary Design Methods in Architecture can be one of your nice books that are good idea. Most of us recommend that straight away because this publication has good vocabulary which could increase your knowledge in language, easy to understand, bit entertaining however delivering the information. The article author giving his/her effort to place every word into joy arrangement in writing Inspiration: Contemporary Design Methods in Architecture yet doesn't forget the main stage, giving the reader the hottest along with based confirm resource data that maybe you can be among it. This great information can certainly drawn you into brand new stage of crucial considering.

**Krystal Sutherland:**

That reserve can make you to feel relax. This kind of book Inspiration: Contemporary Design Methods in Architecture was vibrant and of course has pictures around. As we know that book Inspiration: Contemporary Design Methods in Architecture has many kinds or style. Start from kids until young adults. For example Naruto or Investigator Conan you can read and think that you are the character on there. Therefore , not at all of book are make you bored, any it makes you feel happy, fun and chill out. Try to choose the best book to suit your needs and try to like reading that.

**Download and Read Online Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel #0LH35GOZEFV**

# **Read Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel for online ebook**

Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel books to read online.

## **Online Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel ebook PDF download**

**Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel  
Doc**

**Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel Mobipocket**

**Inspiration: Contemporary Design Methods in Architecture By Mark Mückenheim, Juliane Demel EPub**