

Comprehensive manual

Cor Wagenaar, Noor Mens

# Hospitals

## A Design Manual

272 pages

Hospitals as a building type have undergone a substantial evolution in the past years. Changes in healthcare, the impact of evidence-based medicine and aspects of healthcare economics (such as the clustering of diagnostic procedures in specialized clinics) pose new and different challenges for the designer. Private healthcare facilities herald the paradigm change from the large functional building complex to a design-conscious health institution with luxury hotel features. Health centers more devoted to prevention rather than cure have been another important trend. This publication explains the principles and requirements for the planning of hospitals and other health facilities. An international case study section documents 40 best-practice projects in six categories: general hospitals, children's hospitals, specialized clinics, outpatient clinics and health centers as well as rehabilitation clinics.

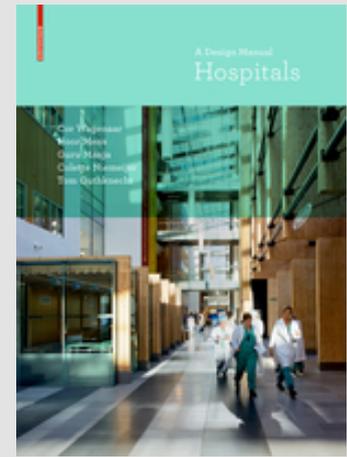
**Cor Wagenaar**

**Noor Mens**

**With contributions by Dr. Colette Niemeijer, Guru Manja, Prof. Dr. Tom Guthknecht, Prof. Peter Luscuere**

**Valuable source of information for hospital administrators as clients**

**Innovative and future-oriented concepts and designs**



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Architecture > Types, Functions  
Clinical Medicine > Public Health

**Of interest to:** Professional/practitioner

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*Sandra Hofmeister (Ed.)***DAVID CHIPPERFIELD**

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Innovation through continuity Projects and processes

176 pages

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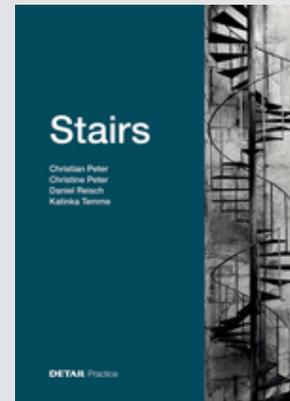
Architecture ▶ Architects, Buildings

Stairs as a space-shaping design element

*Christian Peter, Christine Peter, Daniel Reisch, Katinka Temme*

# STAIRS

DETAIL



Stairs are the most important vertical circulation element. They shape the space and give the entire design a unique character. However, the requirements when planning stairs are high and vary enormously depending on the multitude of building tasks and materials. Practice Stairs orders all stair types by design and construction typologies. In addition, a planning guide explains the various stair parts, building elements, construction types as well as materials. Finally, an example part with especially appealing realised projects invites you to draw inspiration for your own practice.

The Stair Navigator: unique design matrix

Typology, materials and construction

**Detail Practice**

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Ulrich Knaack, Eddie Koenders (Eds.)

# Building Physics of the Envelope

## Principles of Construction

134 pages | 150 Figures (c)

The facade is the building's interface with its environment. It is here that building physics parameters such as heat, humidity, sound and light interact with the building. All these influences need to be controlled by the building envelope in order to ensure the comfort of the user and the functional performance of the architecture.

This introduction explains the most important phenomena and then relates them to design and building practice – which materials react in which way to these factors? How do facade systems deal with heat, humidity, sound and light? This practice-oriented book, which is the result of cooperation between an architect and a structural engineer, describes the most important facade materials and constructions under the aspect of their building physics performance.

**Prof. Dr.-Ing Ulrich Knaack**, Darmstadt University of Technology

**Prof. Dr. ir. Eddie Koenders**, Darmstadt University of Technology

**Numerous schematic drawings produced specifically for the publication**

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## Interior design in action

Tamie Glass

# Prompt

## Socially Engaging Objects and Environments

224 pages | 20 Figures (bw) | 180 Figures (c)

Fueled by an increasingly interconnected world, the desire for engaging experiences plays a more important role in interiors than ever before. There is a tendency in the design of products, furniture, and environments toward enhanced interaction that employs psychosocial principles. This publication presents both high and low-tech applications ranging from a light fixture to art installations and fully realized buildings.

The book illustrates human-centered design strategies through a series of six chapters, each including examples that introduce one of following approaches: communicating, stimulating, synomorphic, transactional, transformative, and challenging.

**Tamie Glass**, Associate Professor at School of Architecture, The University of Texas at Austin

**A collection of thought provoking design strategies**

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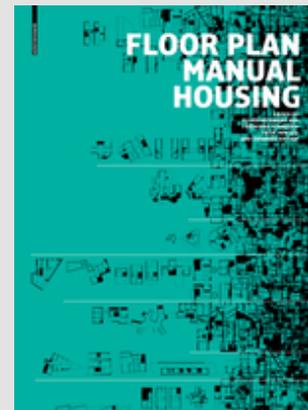
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Revised edition of the reference work

Oliver Heckmann, Friederike Schneider (Eds.)

## Floor Plan Manual Housing

In collab. with Zapel, Eric

368 pages | 1580 Figures (bw)

The Floor Plan Manual Housing has for decades been a seminal work in the field of architecture. In its 5<sup>th</sup>, revised and expanded edition, approximately 160 international housing projects built after 1945 are documented and analyzed.

The focus is on exemplary and transferrable projects, and on innovative and trendsetting concepts. The systematic representation of all projects allows the reader to compare and evaluate various floor plans – and to be inspired by the wealth of ideas and strategies for one's own design work.

The introductory theoretical and historical essays have been newly written or updated, and offer a structured overview of the residential housing typology and its development.

**Prof. Oliver Heckmann**, architect, Singapore University of Technology and Design;  
**Friederike Schneider**, architect, stage designer, Berlin

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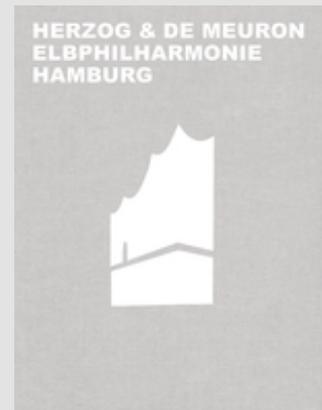
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Gerhard Mack

Herzog & de Meuron Basel Ltd. (Ed.)

## Herzog & de Meuron Elbphilharmonie Hamburg

208 pages | 27 Figures (bw) | 435 Figures (c)

The Elbphilharmonie is Hamburg's new landmark and is already an icon of contemporary architecture. In this book, Herzog & de Meuron document their project: extensive archive material, plans, and photographs are used to illustrate the process of the creation of this once-in-a-hundred-years building from the first sketch and the various design stages with their many challenges, through to completion of the finished building.

The dialog between historical brick plinth and contemporary glass crystal, the combination of different functions, the development of the spectacular large concert hall, the design of a public plaza for the population are just some of the many aspects that contribute to the attractiveness of the building.

**Gerhard Mack** is editor for art, architecture, and design for NZZ am Sonntag and editor of the Complete Works by Herzog & de Meuron.

**The architects' view: Herzog & de Meuron present the Elbphilharmonie**

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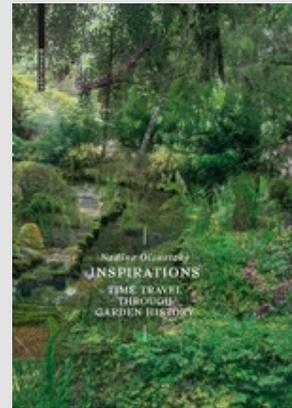
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New, expanded edition

Nadine Olonetzky

# Inspirations

## A Time Travel through Garden History

216 pages | 100 Figures (c)

Every garden is an imagined paradise – a garden paradise that incorporates the personality of the individual who created it, but also the long history of horticulture.

The book recounts the history of gardens from their likely origins in Mesopotamia to today; in chronological order and in sections with keywords, it introduces the most important styles as well as the people that have influenced developments in Europe.

Although the famous and influential gardens often needed extensive funds for their creation, gardens are not designed for the privileged of this world. Whether it is an allotment, a landscape park, a cemetery, or a city park – small and large gardens interweave with the built landscape and are an inspiration for all of us.

**Nadine Olonetzky**, journalist, Zurich

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