



AT HOME IN STEEL

ZHAW
Zurich University of Applied Sciences
Institute of Constructive Design

With contributions by Ingrid Burgdorf,
Patric Fischli-Boson, Patric Furrer,
Stephan Mäder, Marcel Meili, Daniel
Meyer, Niko Nikolla, Tanja Reimer,
Astrid Staufer, and Martin Tschanz

Residential Construction
in Steel—Thoughts
on Space and Structure



At Home in Steel

Residential Construction in Steel. Thoughts on
Space and Structure.

Edited by Zurich University of Applied Sciences'
Institute of Constructive Design

ISBN	9783038601456
Publisher	Park Books
Binding	Paperback / softback
Territory	World excluding Austria, Germany, Switzerland, Puerto Rico, United States, Canada, and Japan
Size	240 mm x 170 mm
Pages	160 Pages
Illustrations	72 colour, 107 b&w
Price	£25.00

- A concise survey on the use of steel in contemporary residential architecture
- Features examples by well-known Swiss and international architecture firms
- Based on recent research at Zurich University of Applied Sciences' Institute of Constructive Design

Since the introduction of steel as a building material in the early twentieth century, its superior performance has challenged conventional wisdom about construction, enabling designs of surprising lightness and span. From the Eames House in Los Angeles to the Hôtel Tassel in Brussels and the Maison de Verre in Paris, **At Home in Steel** celebrates the use of steel in residential architecture. These icons of steel construction should inspire architects to rediscover the advantages of this versatile material in contemporary residential architecture, from industrial prefabrication and a swift, dry construction process to structural adaptability over a building's lifetime.

Drawing on recent research at the Zurich University of Applied Sciences, Institute of Constructive Design, the essays in **At Home in Steel** reflect on steel residential architecture from today's perspective. The book features contemporary examples by Atelier Bow-Wow, Christian Kerez, Lacaton & Vassal, and Made In, among others.

With contributions by Ingrid Burgdorf, Patric Fischli-Boson, Patric Furrer, Stephan Mäder, Marcel Meili, Daniel Meyer, Niko Nikolla, Tanja Reimer, Astrid Staufer, and Martin Tschanz.

Marcel Meili (1953-2019), studied architecture at the Swiss Federal Institute of Technology Zurich (1973-1980). In 1987, he formed an office in Zurich together with Markus Peter. He was teaching as a professor at the Faculty of Architecture of the Swiss Federal Institute of Technology in Zurich since 1999.

Daniel Meyer is a civil engineer and a lecturer at the Zurich University of Applied Sciences, Institute of Constructive Design. Astrid Staufer is an architect, professor at Technische Universität Vienna, and codirector of the Zurich University of Applied Sciences, Institute of Constructive Design, an interactive hub for teaching and research in building design and construction in Winterthur, Switzerland. Martin Tschanz is an architect and lecturer for theory and history of architecture at Zurich University of Applied Sciences in Winterthur.

