

7 Acknowledgments

Oya Atalay Franck

9 Foreword

François Renaud

11 Vertical Extension as Concept and Construct:

From an Ideal of Completion to Reforming  
Existing Structures

Daniel Stockhammer

COMPOUNDING OF EPOCHS

22 Geneva—for Centuries, an Experimental  
Laboratory for Vertical Urban Development

Yves Dreier

38 New Construction Dressed in an Old Coat:  
Philipp Jakob Manz’s “Lightning Architecture”  
for the Salamander Shoe Factory in

Kornwestheim, 1927

Daniel Stockhammer

PROCESSES OF REPLACEMENT

52 Constructing Vertical Extensions—

Reassessing Italian Postwar Modernism

Matteo Iannello

64 Design through Constructive Thinking:  
The Extension of the Faculty of Architecture  
in Hannover by Friedrich Spengelin and  
Horst Wunderlich (1961–1966)

Daniel Stockhammer

TECHNOLOGICAL EUPHORIA

82 The Psychology of the High-Flyer—  
On the Vertical Extension of Vienna  
since Deconstructivism

Lorenzo De Chiffre

94 Taming the Future in the Tube:  
The Design for the Extension of the Kunst-  
akademie Düsseldorf by Karl Wimmenauer,  
Lyubo-Mir Szabo, and Ernst Kasper in 1968

Martin Tschanz

REDISCOVERY OF METAMORPHOSIS

112 *Forme forte* and the Picturesque Manner of  
Vertical Extension at the Turn of the Millennium

Patric Furrer

122 History of Mining, Mining of History:  
The Design for the Reconstruction of the  
Zollverein Coal Mine, Shaft XII

Jürg Conzett and Roger Diener

HOW TO BUILD ON?

136 Ways towards Ambiguity and Multivalence

Astrid Staufer

156 On the New Potentials of Steel Construction

Patric Fischli-Boson