

Contents

1 Prologue: Architecture as a Discipline of Composition | 7

1.1 Acknowledgements | 16

2 Introduction: Topic, State of Knowledge, Method | 19

2.1 Ludwig Hilberseimer: Life and Work | 19

2.2 Scientific Recension of the Work Hilberseimer's | 23

2.2.1 Society follows Form: Society is predetermined by form | 25

2.2.2 Form follows Society: The form as product of social factors | 28

2.2.3 The Schemata of Design | 34

2.3 The method: A mereological reading | 34

2.3.1 The term form in philosophy and architecture | 35

2.3.2 The house and the city: a classic formal thesis | 38

2.3.3 An introduction to Mereology | 42

2.3.4 A mereological composition of a line | 47

3 The Large City: The will to elemental architecture | 61

3.1 Creation and development | 61

3.1.1 The Kunstwollen as frictional contrast | 62

3.1.2 The Dionysian and the Apollonian | 73

3.2 Groszstadt Architecture | 79

3.2.1 The abstraction as a discursive experiment | 81

3.2.2 The large city as an elemental task | 84

3.2.3 The Vertical-City as vertical composition | 87

3.3 Towards an Autonomous Architecture | 116

3.3.1 The definition of the smallest architectural element | 118

3.3.2 The city as a new compositional task | 119

4	The unfolding of a planning idea	123
4.1	From Vertical-City to Flat-Building	123
4.1.1	The Welfare City	123
4.1.2	The Proposal to City-Building	125
4.1.3	Flat buildings	128
4.2	Flat-building and city space	131
4.2.1	In the shadow of Mies	141
4.3	Studies on room insolation	143
4.4	Elements of City Planning	148
5	The punctualisation as architectural method	165
5.1	The concept of form in the work of Hilberseimer	165
5.2	Punctualisation as method	168
5.2.1	The punctualisation at Hilberseimer	172
5.3	Room, House, Town, Region: a mereological analysis	182
6	Conclusion: The Art of City-Planning	209

Notes | 215

Prologue: Architecture as a Discipline of Composition | 215

Introduction: Topic, State of Knowledge, Method | 217

The Large City: The will to elemental architecture | 223

The unfolding of a planning idea | 229

The punctualisation as architectural method | 233

Conclusion: The Art of City-Planning | 237

List of Figures | 239

Bibliography | 247