Contents

Acknowledgments Preface Foreword	3 6 9
INTRODUCTION	
Building Sorted by Type	12
HISTORY AND STATUS QUO	
History of the Building Culture of Reuse	30
More than a Mine - Existing Buildings as a Material and Cultural Resource	34
Vernacular Architecture	40
Learning from Temporary Buildings	48
Contemporary Examples of Circular Construction	56
MATERIALS – CONNECTIONS – LAYERS	
Materials Selection for Circular Construction	66
Materials of the Circular Economy	70
Pollutants in the Cycle	80



Digitalisation in the Circular Economy	92
Re)Building Simply	98
Reversible Assembly and Connection Methods	104
Principles of Joinery	110
ayering as a Circular Principle	118
_ayer Compositions	122
DETAIL CATALOGUE	
Focus on Timber	130
ocus on Masonry	158
Focus on Concrete	174
Focus on Steel	190
Focus on Loam	206
APPENDIX	
Biographies	222
mage Credits	224
Sources	225
ndex mprint	231
шринс	232

•