

# Reuse in Construction

A Compendium  
of Circular  
Architecture

<p>↗ <b>p. 5</b>          ↗ <b>p. 7</b>          ↗ <b>p. 11</b>          ↗ <b>p. 17</b></p>	<p>Oya Atalay Franck          Marc Angst, Guido Brandi, Eva Stricker          Barbara Buser          Ákos Moravánszky</p>	<p>Foreword          Introduction          Reuse!          Circular materiality—key concepts in ecological construction</p>	
<hr/>			
<p>↗ <b>p. 33</b></p>	<p>K.118 reportage Michel Massmünster</p>	<p>Hunting and gathering          Designing and joining          Testing and planning          Constructing and coordinating          Adapting, repairing, reinstalling</p>	<p>↗ <b>p. 35</b>          ↗ <b>p. 39</b>          ↗ <b>p. 42</b>          ↗ <b>p. 46</b>          ↗ <b>p. 51</b></p>
<p>↗ <b>p. 57</b></p>	<p>Essays          Eva Stricker          Deborah Fehlmann          François Renaud          Patrio Fischli-Boson          Guido Brandi</p>	<p>Reusers          Where there's a will ...          Out of scarcity          Circular load-bearing structures          A circular approach to architecture</p>	<p>↗ <b>p. 59</b>          ↗ <b>p. 79</b>          ↗ <b>p. 95</b>          ↗ <b>p. 111</b>          ↗ <b>p. 129</b></p>
<p>↗ <b>p. 149</b></p>	<p>Discussion          Guido Brandi, Michaël Ghyoot,          Pascal Hentschel, Arne Vande Capelle          Marc Angst, Kerstin Müller, Katrin Pfäffli,          Michael Pöll, Eva Stricker          Guido Brandi, Michael Eidenbenz, Nathanea Elte,          Christian Kohler, Tina Puffert, Barbara Rentsch,          Andreas Sonderegger, Cyrille Veron, Barbara Zeleny          Andreas Abegg, Marc Angst, Meinrad Huser,          Eva Stricker          Guido Brandi, Marc Loeliger, Alexis Ringli,          Andreas Sonderegger, Eva Stricker</p>	<p>New generalists, new specialists:          Rotor and the practice of reuse in Belgium          New paths toward net zero?          Potentials for climate protection          Values and processes:          Reuse from a developer perspective          Uncharted legal territory:          Reuse under Swiss law          From part to whole and back again:          Teaching reuse in architecture</p>	<p>↗ <b>p. 151</b>          ↗ <b>p. 165</b>          ↗ <b>p. 177</b>          ↗ <b>p. 189</b>          ↗ <b>p. 197</b></p>
<p>↗ <b>p. 213</b></p>	<p>K.118 case study</p>	<p>Component map          Component catalogue          Design and construction          Construction organization          Costs          Greenhouse gas emissions</p>	<p>↗ <b>p. 214</b>          ↗ <b>p. 216</b>          ↗ <b>p. 233</b>          ↗ <b>p. 238</b>          ↗ <b>p. 248</b>          ↗ <b>p. 256</b></p>
<p>↗ <b>p. 265</b></p>	<p>Marc Angst, Guido Brandi, Barbara Buser,          Marc Loeliger, Andreas Oefner,          Alexis Ringli, Andreas Sonderegger,          Eva Stricker</p>	<p>Eight theses</p>	
<p>↗ <b>p. 283</b></p>	<p>Andreas Sonderegger</p>	<p>Reuse in construction—a look ahead</p>	
<p>Documentation</p>		<p>Creating K.118          K.118 plan set          ZHAWIKE: Teaching          Circular construction—terminology          Biographies</p>	<p>↗ <b>p. 289</b>          ↗ <b>p. 313</b>          ↗ <b>p. 323</b>          ↗ <b>p. 341</b>          ↗ <b>p. 342</b></p>
<p>Appendix</p>			