



# Building for Disassembly

## Temporary Timber Sports Halls

Edited by pool Architekten

Edited by **Ciro Miguel**

<b>ISBN</b>	9783038605058
<b>Publisher</b>	Park Books
<b>Binding</b>	Paperback / softback
<b>Territory</b>	World excluding Austria, France, Germany, Switzerland, Puerto Rico, United States, Canada, and Japan
<b>Size</b>	330 mm x 235 mm
<b>Pages</b>	160 Pages
<b>Illustrations</b>	80 color, 20 b&w
<b>Price</b>	£35.00

- Documents an innovative modular timber construction system for multiple temporary uses designed by Zurich-based firm pool Architekten
- The system consistently follows the principle of design for disassembly, challenging conventional notions of permanence in architecture
- Addresses topical issues such as sustainability, sufficiency, and circular economy in architecture and construction
- pool Architekten's temporary sports halls system is a prime example of how public clients can respond flexibly to demographic changes through resource-saving mobile infrastructure

In 2020, the Swiss canton of Zurich commissioned Zurich-based firm pool Architekten with the design of a system for temporary sports halls to meet growing demand for such facilities on public school campuses. Each building is intended to remain at a single location for 10 to 15 years, until it is either relocated or stored for future reuse. pool Architekten proposed a prefabricated timber construction system that enables a variety of spatial configurations and appearances, allowing for careful integration into each site's environment. The components are designed for up to three assemblies over a 30-year total lifespan.

This book explores how pool Architekten applied the concept of design for disassembly, their underlying constructive principles, and the manufacturing and initial assembly of these temporary sports halls. Conceived as a project journal, the volume documents—through images, plans, and texts—an important and innovative contribution to achieve sufficiency, sustainability, and circular economy in architecture and construction.

Text in English and German.

Zurich-based **pool Architekten** evolved from a discourse platform that staged workshops and debates on architecture and urban planning into a design firm. Organised as a collective of architects since 1998, they have won numerous public and private commissions, with a focus on residential and school building design and urban planning research.

**Ciro Miguel** is a Brazilian-born Zurich-based architect, photographer, curator, and writer.