

SMART BUILDING

MODULAR STRUCTURE

SCHOOL BUILDING «CHAMPAGNE» BIEL

The sleekly designed modules serve as temporary extensions of the school rooms. They are characterized by a uniform, well thought through choice of materials and good cost/benefit tradeoff. One distinctive feature is the exterior wooden staircase, whose steps are designed as open-web girders. Production took place at the Renggli factory, including building technology, windows, doors and painting. The 36 modules were assembled in four days on steel foundations. The benefits for the client were the speed with which they could be put into use and the ease of dismantling.

Project owner	Stadt Biel
Architect	Verve Architekten GmbH
Engineering	Josef Kolb AG
Year	2017
Construction	Modular timber structure
Renggli's responsibility	Modular structure









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