

Rheincity residential complex

Buchs, CH



Project details

Client	Mettler Entwickler AG
Architecture	Baumschlager Hutter Partners
Project type	Residential construction apartment building
Construction type	Wood element construction
Services	Timber construction
Construction	2024-2025
Locality	Buchs
Country	Switzerland

Three residential buildings with hybrid timber-concrete construction

The Buchs town centre now boasts an urban living space with a total of 156 apartments in timber construction. Blumer Lehmann was responsible for the construction of three of the seven buildings in a consortium with Alpiger Holzbau. The three residential buildings with 2.5- to 4.5-room apartments were commissioned by Mettler Entwickler AG, St. Gallen. The aim was to create high-quality living space for owners and tenants in the heart of Buchs. Zurich-based architects Baumschlager Hutter Partners designed a living environment that harmonises with the nearby mountains and natural surrounds, while also presenting a vivid contrast to the adjacent Buchs Railway Station.

Blumer Lehmann worked with Alpiger Holzbau to build the timber-concrete hybrid residential complex. The exterior and interior walls were supplied as prefabricated elements. The ceiling structures are made of horizontal laminated timber and were delivered in robust timber-concrete hybrid construction. The roof constructions were also made of horizontal laminated timber. The supporting structure is a traditional arrangement of columns and beams. Due to the enhanced structural requirements, ash was chosen for the load-bearing components.

The size of the project posed a particular logistical challenge, but the prefabricated elements enabled quick, efficient erection. The prefabricated construction also increased weather protection during installation.

Specific Contact



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Blumer Lehmann implemented the prefabricated residential complex in timber-concrete hybrid construction



The timber facade draws on the natural surroundings to create an inspiring living environment.



The facade and windows were largely prefabricated at the factory in Gossau.

Due to the enhanced structural requirements, ash was chosen for the supporting structures.