

Wooden Basement for a Single-Family Home, Haldenstein

11.2024



Sustainable wooden basement in Necker in the canton of St. Gallen: Modern, ecological basement construction made of wood for a detached house. The basement in timber construction provides optimum use of space, high energy efficiency and comfort for hobbies.

The Project

In Necker, in the canton of St. Gallen, a sustainable wooden basement was built for a modern single-family home. The focus was on eco-friendly materials, a fast construction process, and seamless integration into the cityscape. The wooden structure promotes a comfortable indoor climate, offers compelling building physics benefits, and provides an environmentally friendly alternative to traditional concrete basements.

The basement provides additional functional storage space and was tailored precisely to the clients' needs. Thanks to precise prefabrication, the basement was constructed efficiently and seamlessly integrated into the overall design of the single-family home. The project demonstrates how modern timber construction can be reliably and sustainably applied even in the basement area.



Construction data

Detached house with partial basement

Construction costs

No details of the total construction costs are communicated.

Architecture

KonzeptS AG, 8400 Winterthur

Timber construction

Roth Bauenhholz, 9122 Mogelsberg

Civil engineer

Brüschweiler Geotechnik AG, 8570 Weinfelden

Construction management

Roth Bauenhholz, 9122 Mogelsberg

Photography

Timbase AG