



School building, Valendas

Teilerneuerung, Extension, New structure

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Starting situation and idea

The school was built in 1960 and includes the classroom and sports hall wings. Since commissioning the new sports and multi-purpose hall in 1993, the old sports hall was used for various classes. In order to add flexibility of usage and to ease out provisional arrangements, a rebuilding and extension concept was needed.

Challenges

Narrow budgetary and time constraints had to be met despite difficult framework conditions. At the interface between old and new buildings, several minor buildings had to be accommodated and adjusted without compromising their suitability or future usability.

Approach

The pile foundation on which the old sports hall was built in its time for financial reasons, called for a lightweight design. Wood for structural elements and the façade was obtained from the municipality's forests. Execution time was kept short by using dry mortarless construction with minimum immission even as the school was kept running.

Developer: Gemeinde Valendas

Completion: 2002

Project type: Teilerneuerung, Extension, New structure

Project author: Fanzun AG

Construction costs: CHF 3,5 Mio

Scope of services: Acoustics, Energy, Guidance, Overall Supervision, Construction Management, Cost Planning, Bids & Tenders, Construction Supervision, Cost Control, Scheduling, Quality Assurance, Design, Commissioning, Project Management, Architecture, Civil Engineering, Structural Engineering

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