

Allenlüften school complex, Gemeinde Mühleberg

2014



New building extension of the Allenlüften school complex (Mühleberg municipality) - the winning project of the Planrand GmbH architectural office.

The project

With the new building for the extension of the school complex Allenlüften (municipality of Mühleberg) the winning project of the architectural office Planrand GmbH from the competition was realized. The building contains several classrooms, three kindergartens and a day school with the corresponding ancillary rooms.

The construction method

The simple new building with dimensions of approximately 20 x 56 m and a height of about 12.5 m was constructed as a reinforced concrete skeleton structure with a curtain-type wooden facade. In the three kindergartens there are also small gallery-like fixtures. The focus of attention for this building was the facade. A formwork was used which, thanks to the Blood pre-graying method from Schillinge Holz AG, has a uniform gray-silver appearance.



South facade



East facade



East facade



Architectural model

Construction Data

- 50 m³ Structural timber C24
- 765 m² OSB boards
- 940 m² Soft fiber boards
- 1220 m² Facade formwork

Services of Timbatec

- SIA phase 31 preliminary project
- Cost estimate
- SIA Phase 32 Construction project
- Structural analysis and design
- SIA Phase 41 Tendering and comparison of offers
- SIA Phase 51 Implementation project
- Site supervision and site inspections

Client

Mühleberg Residents' Association
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Architect

Planrand Architekten GmbH
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Civil engineer

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Timber construction

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Timber Construction Engineers

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