Timber structure for the Carmenna restaurant

Arosa, CH





Project details

Stadt Chur Client Architecture Studio O Project type Hotels and restaurants. Residential construction singlefamiliy home Construction type Wood element construction Services Timber construction Own products Fassaden, Bodenriemen Construction 2021 Locality Arosa Switzerland Country

New self-service restaurant and shepherd's dwelling

On the Carmenna alpine pass, there was a need for staff living quarters as well as infrastructure areas for the self-service restaurant. We were awarded the contract to create the extension.

The standalone building houses living quarters for staff and infrastructure areas for the self-service restaurant and blends in sensitively with the existing Carmennahütte building and the surrounding landscape.

Built on a concrete base, the new building consists of a one-storey section for the restaurant and a two-storey section for the dwelling. The plant rooms and various storage facilities are also located there on the ground floor. The new building is constructed throughout as a prefabricated structure in cross-laminated timber. This high degree of prefabrication offered the considerable advantage of limiting the time needed for construction at 2,000 m above sea level.

The surfaces of the cross-laminated timber panels were left exposed on the walls, ceilings and roof, giving the new building a homely yet modern appearance. To use the self-service area as a hall, it can easily be separated from the self-service counter with shutters.

Specific Contact



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Dining area of the self-service restaurant constructed in solid timber.



The two-storey section of the new building houses living quarters for staff working there.





The self-service restaurant in the new timber building on the Carmenna alpine pass.

Good heat retention is achieved through high-quality thermal insulation in the rear-ventilated timber facade

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Larger or smaller windows are fitted in the timber facade depending on the room and its use.



The new timber building with selfservice restaurant blends in well with the landscape.



The shepherd's dwelling consists of two rooms, a living space and a kitchen with dining area.