

Annex Hotel Belalp, Belalp

2011



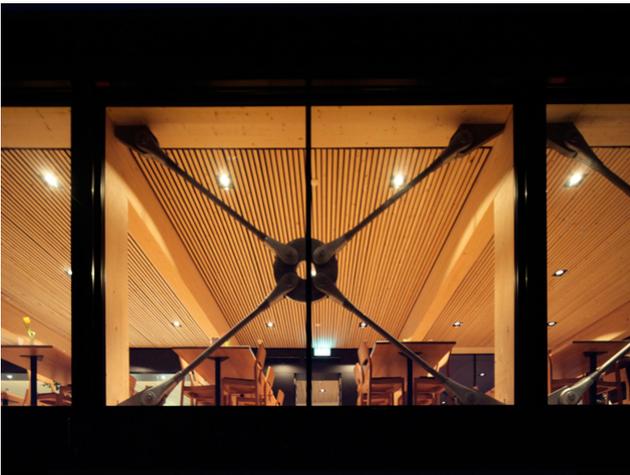
The Hotel Belalp was to be modernized and made more attractive. A spacious panorama hall with a view of the Aletsch glacier was the answer.

The project

For a sustainable optimization of the Hotel Belalp, a building project was elaborated by the architectural association Lochmatter Walliser on behalf of the Burgerschaft Naters. In addition to minor alterations to the existing building, the project included a two-story extension on the south side. The design: solid construction for the first floor - above it a generous panorama hall in timber construction -, the primary construction of yoke beams, which support the roof elements designed as horizontal glulam beams. The ceilings above the basement were also designed as horizontal glulam beams.

The construction

Worth mentioning is the cantilever of the panorama hall towards the large Aletsch glacier. In view of the huge amounts of snow at over 2000 m.a.s.l., the project required some demanding detailed solutions. For example, the massive steel crosses that hold the cantilevered section and anchor it back into the solid structure. Also exciting are the exterior bays as a continuation of the new building in the area of the terrace, which take up the shape of the panorama hall and carry it further. They are made of larch laminated timber and support the railings and the sunshades. Final a successful symbiosis of old and new in a high alpine environment.



Construction Data

- BSH GL24h to GL28k: total 100 m³; of which 75.5 m³ floor or ceiling elements
- BSH larch GL24h: 5 m³ Besista tension rods and welded steel parts: 9t

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

Architect 1

Lochmatter Beat Architekturbüro
3904 Naters

Timber contractor

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Building owner

Burgerschaft Naters
3904 Naters

Timber construction engineers

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Architect 2

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