

Reconstruction Bälliz 29, Thun

1997



The existing building in the center of Thun was converted into business premises and apartments. On the 1st floor, three high reinforced concrete girders were installed, which protruded from above about 70 cm into the clearance gauge. The planned store was to be column-free with a smooth soffit. The existing beam layers were to remain unchanged.

The project

The existing beam layers were each supported by a flat UNP joist, which in turn was suspended from an overhead truss.

The construction method

These could be built into the walls on the 2nd floor (apartments) above.



UNP beam, end support truss



Binder



Storage in the wall

Construction Data

- UNP underbeam



Transverse compression reinforcement with hardwood

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