

Car shelter settlement road, Thun

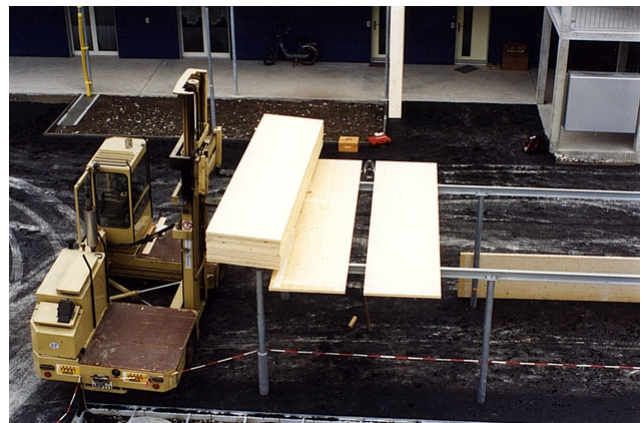
1996



The architects envisioned a wooden slab laid over two steel girders - with a span of 4.50 meters. The plate was to be no more than about 4 cm thick and covered with greenery. This was not feasible, because with a construction less than 110 mm thick, the deflection would have been too great. But such a thickness would have been neither aesthetically nor economically satisfactory.

The project

The construction



**Construction Data**

- Sawn timber kiln-dried 12 % 4.4 m³
- 3-layer boards 19 mm 480 m²
- Covered area 240 m²

Construction costs

- Composite girder Fr. 105/m²

**Timber construction contractor**

Boss Holzbau AG
3600 Thun

Owner

GEBAWO Cooperative for Building and Living
3600 Thun

Construction management

Müller + Messerli Architekten
3600 Thun

Architect

Metron Architekten
5200 Brugg

Timber construction engineer

Stefan Zöllig c/o Boss Holzbau AG
3600 Thun