

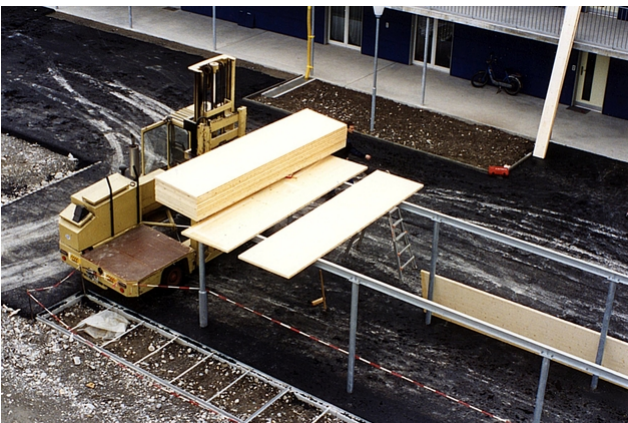
# Car shelter settlement road, Thun

1996

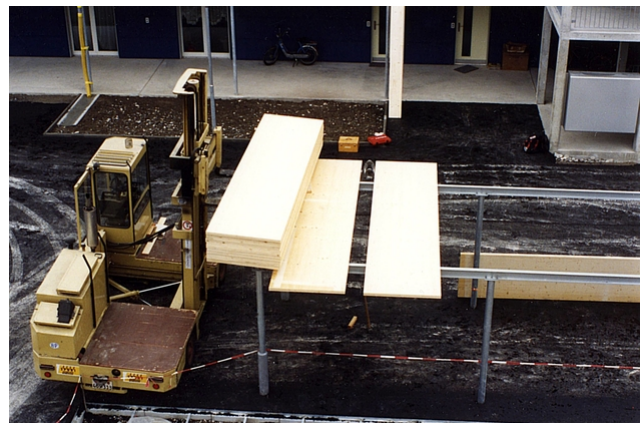


The architects envisioned a wooden slab laid over two steel girders - with a span of 4.50 meters. The plate was to be no more than about 4 cm thick and covered with greenery. This was not feasible, because with a construction less than 110 mm thick, the deflection would have been too great. But such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

The project



The construction



**Construction Data**

- Sawn timber kiln-dried 12 % 4.4 m<sup>3</sup>
- 3-layer boards 19 mm 480 m<sup>2</sup>
- Covered area 240 m<sup>2</sup>

**Construction costs**

- Composite girder Fr. 105/m<sup>2</sup>

**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