



# holztragwerke

ENGINEERING & INNOVATIONS

Reference structural engineering

## Housing complex in Milano: four 9-storey apartment buildings

Four buildings solely made out of timber - stairwell walls and elevator shaft as well in timber construction.

Ceilings and walls made out of CLT create a spatial supporting structure consisting of thin membranes and slabs.

One of Europe's largest and most modern timber construction buildings with approx. 10'000 m<sup>2</sup> usable space and 124 living units.

The timber construction consists of 6000 m<sup>3</sup> cross-laminated timber and just took 6 months to erect.



Tower building A and D



Tower building B



Shell construction



Construction stages



### Building owner

Investire SGR SpA, Milano (I)

### Architect

Fabrizio Rossi Prodi, Firenze (I)

### Year of construction / construction cost

2012 - 2013 / EUR 20.0 Mio.

### Activities

- Development of structural support concept
- Approval from the national building authorities
- Detailed design of timber construction and bearing structure

### Contact

holztragwerke.ch ag

T 043 268 60 79

info@holztragwerke.ch

Further references available on  
[www.holztragwerke.ch](http://www.holztragwerke.ch)