

Office building in Ørestad

Second phase of Copenhagen Towers, shell structure contract, 34,000 m²



AARSLEFF

In October 2013, Per Aarsleff A/S signed a contract with Copenhagen Towers for the construction of a 22-storey office tower and a 7-storey office building, both with a 2-storey basement. The contract was entered for the second phase of the buildings Copenhagen Towers of which the first phase was completed in 2009.

85-metre-high office tower

The contract comprised concrete work and element installation for the construction of the office tower and the office building.

The core of the 85-metre-high office tower will comprise elevators, toilets, stairs and installation shafts, and we cast the core in situ by means of a climbing formwork. For each sto-

rey, we used about 100 cubic metres of concrete, and we carried out the work with a frequency of 7-10 working days for each storey.

For the other parts of the building, comprising columns, beams and deck, we used elements and steel structures.

Logistic planning

The execution of the project required thorough logistic planning due to the very confined spaces.



Data

- Office tower: 22 storeys + 2-storey basement
- Office building: 7 storeys + 2-storey basement
- Total built-up area: 34,000 m².

Client

Copenhagen Towers II P/S

Type of contract

Trade contract

Contractor

Per Aarsleff A/S

Consultant

Midtconsult A/S
Foster + Partners

Construction period

October 2013 to November 2014

Contract value

DKK 62.4 million excl. element supply
(DKK 96 million incl. element supply)

Contact

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