

New office building for Maersk Group in Copenhagen

Design & Build contract for Maersk Group at Amerika Plads in Copenhagen



AARSLEFF

The Aarsleff Group has constructed Maersk Group's new headquarters at Amerika Plads in Copenhagen's North Harbour. The contract involved design and construction of a 13,000 square metre turnkey office building, including 3,000 square metres of basement for underground parking and technical room. The office building was completed in July 2017.

Extensive own production

The 6-storey office building will accommodate up to 800 employees. The building is designed as a column/deck structure with light facades and with no sharp angles or edges. Precast concrete columns and concrete decks are installed on composite beams. Most of the work was carried out in own production. Own production work included earthwork, sewer work, pile driving as well as concrete and element work. In addition, we carried out groundwater lowering for the excavation

and casting of foundations. Groundwater lowering was carried out in work sections to avoid damage to the neighbouring building. Aarsleff's subsidiary Wicotec Kirkebjerg A/S carried out all technical installations, including BAS (Building Automation System), plumbing, ventilation, sprinkler system and cooling.

Detailed work schedule

Other work, including facades, roofs, atrium glass roof, carpentry, painting, floors as well as forging and steel work, was carried out by subcontractors closely managed by Aarsleff. We were also responsible for the design management of architects and consultants. We closely coordinated the many specialist fields of the project to ensure that the tight work schedule was kept. We also carefully considered the limited work area, as the construction site was located at a busy harbour area.



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Data

- 509 foundation piles
- 2,167 m³ of concrete
- 218 tons of reinforcement
- 3,500 elements
- 2,700 m of composite beams
- 5,000 m² of glass and aluminum facades
- 47 tons of steel structures
- 23.5 tons of front stairs
- 550 m of internal glass guard/balcony edge
- 951 m² of natural stone paving in the atrium

- 9,000 m² of carpets and wooden floors
- 510 m² of atrium skylight
- 5,435 m² of plaster walls
- 1,134 m² of glass walls.

Client

A.P. Møller – Mærsk A/S

Type of contract

Design & Build

Contractor

Aarsleff-Wicotec
Kirkebjerg J.V. I/S

Collaborating partner

Wicotec Kirkebjerg A/S

Consultant/Architect

PLH Arkitekter A/S
MOE A/S

Construction period

September 2015 to July 2017

Contract value

DKK 232.5 million

Contact

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