



WÄSTBYGG

CASE STUDY Residential

PROJECT OVERVIEW

Customer: Wastbygg AB
General Contractor: Wastbygg AB
Performed works: Filigree reinforcement works and casting
Cast: May–October 2018
Address: Kvarntorps alle 136, Haninge, Sweden
Usage: Residential
Volume: 1 428 m³ (50 429 ft³)
Area: 5 799 m² (62 420 ft²)



CUSTOMER

Wästbygg Group is a construction and project development company with a clear presence in the most expansive markets in Sweden.

The company has offices in Göteborg, Stockholm, Malmö, Jönköping, Borås and Varberg and is also represented in the neighbouring countries of Norway and Denmark via the group company, Logistic Contractor.

The business specialises in the housing, commercial and logistics segments, and includes project development in all areas.

CHALLENGE

Customer and General Contractor for the project - Wastbygg AB - was constructing 4 closely situated multi-storey residential buildings and required a reliable Concrete Contractor who could install foundation plates and elevated slabs using semi precast Filigree panels for all these buildings. The field of the project made it pretty challenging, as each building had a different level. The elevator shaft's level varied as well. The foundation walls were designed in such a way that each foundation formed the foundation for the next plate. This meant strict sequential execution - also challenging. Additionally, the construction site had a limited area, thus well planned logistics was of crucial importance.



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SOLUTION

Primekss has been selected to execute the project – foundation plates and elevated slabs, considering the success of previous cooperation and the ability to deliver quality cast in situ concrete works according to challenging schedules. This was a complicated project due to the various levels of foundations. Therefore careful project planning was critical to ensure the right sequence of works and optimal logistics in a very limited building space. Works were executed according to the planned schedule in high quality.



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