



CASE STUDY

Residential

PROJECT OVERVIEW

Customer: Wood&Hill AB

General Contractor: PEAB Sverige AB

Product: Plate

Usage: Residential

Address: Kålgårdsgatan 27, 553 23
Jönköping, Sweden

Casted: April – June 2018

Volume: 2 300 m³

Area: 6 600 m² (182 986 ft²)

CUSTOMER

Wood&Hill AB specialises in financing solutions for residential and commercial properties. Using their deep understanding of the industry's conditions, Wood&Hill AB creates opportunities for construction contractors and property developers to realise their ambitions, as a housing developer with a focus on condominiums in expansive regions in southern and central Sweden.

CHALLENGE

At the former Post-terminal in central Jönköping, on the eastern side of the city centre, the new, attractive residential district of Drotten is being created. General Contractor of the project, PEAB Sverige AB, was looking for a Concrete Contractor, who could make a watertight plate under a tight schedule. Primekss with its High Performance Zero shrinkage concrete technology – PrīmX was the best fit in the particular situation. For the current project, extra unexpected ground preparation works were needed. As a result, the estimated overall construction time increased. The task of the Concrete Contractor was to make a plate with increased speed. 3 weeks were given for the preparation works, and for the concrete plate – only one week for casting.



Joint-less



Perfect for
AGV



Low
maintenance



Stays flat



CO₂ ↓
40% Less CO₂
emissions



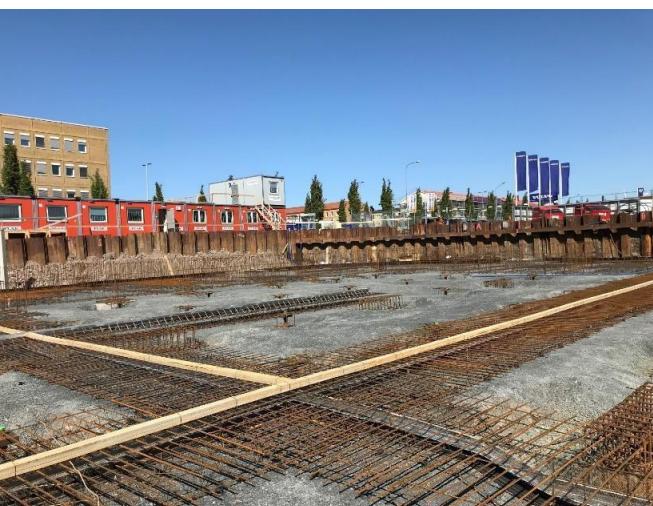
Hygienic

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SOLUTION

Despite the shortened time schedule Primekss was ready to do its best to finish the work in time and with the best quality.

Primekss watertight concrete solution allows saving of time. As there was no need to install watertight membranes under the plate, a lot of time and resources were saved. It was estimated that by using the traditional concrete solution, execution would take 3 times longer. It should be noted, that works on the building site were very well organised, meaning no interruption between different contractors and their works.

