



CASE STUDY

Logistics

PROJECT OVERVIEW

Project: Nomeco HealthCare Logistics warehouse

Customer: Nomeco A/S

General Contractor: Max Bögl Group

Product: PrīmX high-bay floor

Usage: Warehouse

Address: Idunsvej 3, Køge, 4600 Denmark

Casted: Nov, 2017 – May, 2018

Area: 10 000 m² (107 639 ft²)

Slab thickness: 50, 200, 140 mm (2, 8, 5 in)

Automated system: SSI SCHAEFER



CUSTOMER

Nomeco is a Danish company deeply rooted in the pharmaceutical industry while, at the same time, being part of the international organization, the PHOENIX Group. Nomeco specializes in health logistics, ensuring that the Danish population always has timely access to pharmaceuticals. Nomeco HealthCare Logistics offers storage facilities at their warehouses for all types of pharmaceuticals. The company's warehouse in Køge will be the largest and most automated of its kind in Northern Europe. In 2016, the PHOENIX group launched its largest-ever investment program to further improve the supply of pharmaceuticals throughout Europe.

CHALLENGE

A great many challenges arose while executing the project – both because of the huge parameters of the building (area 100,000 m², height 30 m) and adverse weather conditions. In just 3 weeks, 510 tonnes of reinforcement needed to be installed for the high-bay plate. It was crucial to perform extra precise work on the insert details – to within 1 mm.

To protect the work area from rain, construction was started immediately after the screed had finished. The vast area of the building and the very tight schedule made construction work even more challenging.



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SOLUTION

Primekss was pleased and proud to be chosen as the concrete contractor for such a large and challenging project, whose construction requirements perfectly fitted the company's competencies.

Using the skills of Primekss structural engineers, project managers and concrete workers, all works were performed on schedule, approximately 60% faster than the time estimated by other concrete contractors. All work was executed on time and to the highest quality.



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