

> **PROJECT OVERVIEW**

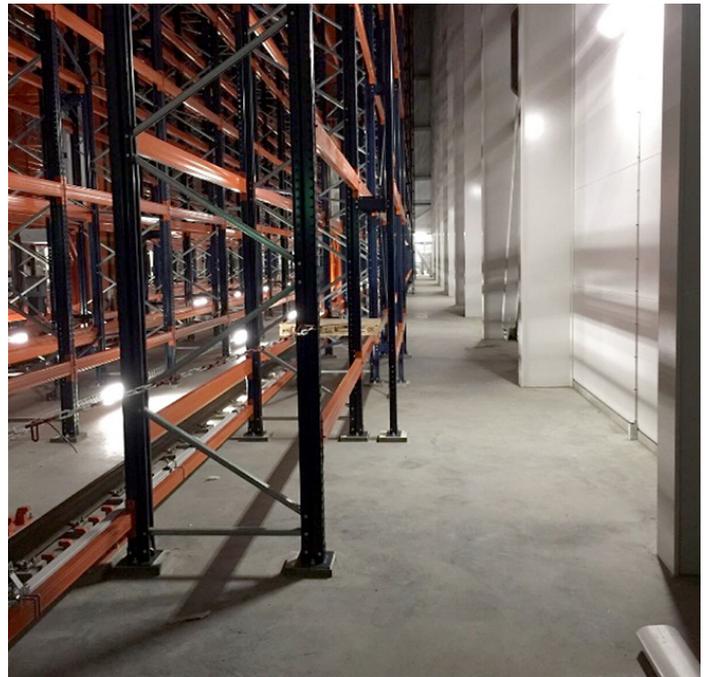
Customer: Høglager Skånemejerier
General Contractor: SKANSKA
Product: PrimXComposite high-bay floor
Usage: Warehouse, logistics
Address: Boplatsgatan 9, Malmö
Casted: April, 2016
Area: 3 120 m²/33 583 ft²
Slab thickness: 330 mm (13 in), 100 mm (4 in)
CO₂ savings: 230 925 kg/ 509102 lb

CASE STUDY

Logistics

CUSTOMER

Skånemejerier is Sweden's second largest dairy company. Its annual revenue exceeds 4 billion SEK. Skånemejerier's primary focus is the production and sales of dairy products and fruit drinks, operating with the following brands: Skånemejerier, Bravo, Allerum, Hjordnära, Åsens and Lindahls. Since 2012, Skånemejerier has been part of Group Lactalis, the world's leader of dairy products with 211 production sites in 37 countries. Skånemejerier has four production sites and approximately 600 employees.



CHALLENGE

Skånemejerier decided to build a new high-bay warehouse with cooler. This was a remarkable project - the tallest automated warehouse in Southern Sweden, 41 meters. As always, high-bay warehouses mean high loads, high speed and necessary precision of automated warehouse systems.

SOLUTION



Metalux was chosen by the client as the automated systems provider and high tolerance demands were set for the floor. To meet these intense requirements, a PrīmXComposite floor was installed. This was best fit as PrīmXComposite floor has no joints or very tight working joints. It is smooth and flat, which means lowest possible maintenance cost. It means lowest damage to equipment, best productivity, best serviceability and long-term value. The floor thickness was set at 330 mm, with a thinner area of 100 mm where assembly works were projected.

The project was completed efficiently, with a remarkably short installation time. Due to steel fiber reinforcement instead of steel bars, the installation of the PrīmXComposite floor saved one week of construction time, a 50% faster installation than a typical steel-bar reinforced floor.

During construction, the delegation from JYSK and DS Flexhal came to look at the installation process. As high-bay warehouse construction was projected for JYSK in Denmark, this was a good opportunity to see and evaluate our work in progress. Their experience was very positive and Primekss was chosen to install high-bay floor for JYSK in Denmark as well.



50%
STRONGER



30%
FASTER
INSTALLATION



40%
LESS CO₂
EMISSIONS

WWW.PRIMEKSS.COM

US market: WWW.PRIMXCOMPOSITENA.COM