

➤ PROJECT OVERVIEW

Customer: Elektroskandia

General Contractor: Termica AS

Product: PrīmXComposite floor

Usage: Warehouse, logistics

Address: Fugleåsen, Langhus, Norge

Casted: January, 2016

Area: 14 200 m² (152 848 ft²)

Slab thickness: 100 mm (4 in)

CO₂ Savings: 230 925 kg (509 102 lb)

CASE STUDY

Logistics



CUSTOMER

Elektroskandia markets and sells electrical accessories and equipment. The Company provides supplies for the power, automation, industrial, security, household appliances, and telecommunication industries. Elektroskandia is a part of Rexel group and serves customers worldwide.



CHALLENGE

Elektroskandia Norge has entered into a 10 year lease agreement with Bulk Infrastructure on the construction of a 17, 200 square meter main office and central warehouse. Along with DSV, Norsk Lastbærer Pool and Postnord this is 4th large logistics project in Bulk Park Fugleåsen. To ensure smooth operations in warehouse, Elektroskandia needed high quality, precise, durable and long lasting floor, where there was flexibility on racking placement if the business needs for require that.

SOLUTION

PrīmXComposite was chosen as it perfectly fit and exceeded requirements - flat, precise, tough and abrasion resistant, low maintenance floor that ensures smooth driving of forklifts and other MHE in warehouse premises and can withstand the heavy machinery and/or foot traffic in long run.

It was also much faster to build. Due to absence of steel bar reinforcement in our system, we were able to cast the floor in a week.

A thinner slab thickness was possible because of our heavy steel fiber reinforcement and special anti shrinkage additives that makes material much stronger. 100 mm (4 in) thick PrīmXComposite floor was installed and it is now a perfect reference and has started fruitful cooperation over many years and projects with JM Norge AS. Additionally – the floor is eco friendly, saving meaningful amounts of CO₂ emissions.



50%
STRONGER



30%
FASTER
INSTALLATION



40%
LESS CO₂
EMISSIONS

WWW.PRIMEKSS.COM

US market: WWW.PRIMXCOMPOSITENA.COM