



CASE STUDY

Logistics

PROJECT OVERVIEW

Project: IKEA Latvia store
Customer: IKEA Latvia
General Contractor: UPB Nams
Product: PrīmX floor
Usage: IKEA Retail Store
Address: Dreiliņi, Riga
 Bikernieku 160, Latvia
Cast: Nov, 2017 – Feb, 2018
Area: 20,877 m² (107,639 ft²)
Slab thickness: 120,150 mm
 (2, 8, 5 in)



CUSTOMER

IKEA is one of the biggest names in the global ready-to-assemble furniture market. There are 456 IKEA stores worldwide. Most of them are in the following regions: Europe, (274) Asia (87) North America (67).

IKEA Latvia opened its first store and warehouse in Latvia on 30 August, 2018. It is the biggest IKEA store in the Baltics.

Total size: 34.5 thousand square meters. The venue offers more than 8,000 Swedish design home furnishing items, from ready-to-assemble furniture to kitchen appliances and home accessories.

CHALLENGE

There was a general demand from the customer to build the IKEA store in Latvia based on the design of the company's Lithuanian premises installed by Primekss. This was to be IKEA's next step in the Baltics. However, in this particular project, certain adjustments were needed to meet local construction regulations and improve the overall quality of the concrete floor. Under Latvian construction regulations, this type of building must have an underground emergency escape tunnel. So the project now had the additional challenge of ensuring that the concrete flooring and the underground tunnel would work together as one system.



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SOLUTION

PrīmX jointless concrete flooring was the best fit for this project: a flat, dimensionally stable slab that stays flat throughout its lifetime and a jointless design that allows smooth operations. The flat polished floor also looks great in the exposition area.

The floor was beautifully executed, and the additional work was agreed on: the application of special surface finishing - PrīmX μ Terrazo - in the exposition area, which polished up the floor to an attractive shine and strengthened the surface wear resistance.

Although the general structural design of the floor was the same as the previous Lithuanian project, some alterations were made. The Lithuanian project had heating insulation installed around the perimeter of the building, with the floor built on top.

Experience gained from many years of projects for IKEA Latvia opened up another approach to installing insulation to ensure a more uniform and stable sublayer with several benefits for the construction process and the concrete itself. It ensured a more uniform connection between the subbase and the floor throughout the whole slab area. It made it possible to use the best fitting machinery to execute construction works at optimal speed.



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