



Bibliotheksgebäude der Linnaeus Universit t
  Nastoshka, Universit  di Kalmar-biblioteca, CC BY-SA 3.0

Type of building:

Building contractor:

Skanska Sweden
www.skanska.com Intea Fastigheter
www.intea.se

Completion:

2020

A new university campus, overlooking the sea, will be created in the city centre of Kalmar.

The Linnaeus University in Sm land was founded in 2010 with the merger of the Universities V xj  and Kalmar and has already more than 30,000 students.

In Kalmar a new university campus is being built in the city center, which is divided into an eastern and western campus. The planning and implementation of the construction was entrusted to Skanska Sweden, one of the largest construction and project development companies in Sweden.

At the beginning of 2016, the reconstruction and expansion of the University in Kalmar started. In the eastern part three new buildings including an underground car park will create a total area of 43,000 square meters. This area will provide space for the university library as well as offices, laboratories and lecture halls.

In the western part of the campus additional space will be created funded by Intea Fastigheter. The project includes the refurbishment and expansion of further three buildings, which are up to six floors high and provide an area of 22,000 square meters for other lecture halls and offices.

The western part is expected to be completed in summer 2019 and the eastern part by the end of 2020. Subsequently, a certification of the buildings according to LEED is sought.

MAX FRANK formwork technologies and reinforcement technologies were used for this project. In particular formwork elements for working joints Stremaflex[ ] and elements for expansion joints

Stremaform® as well as the shearforce dowel Egcodubel provided suitable solutions for the specifications of the building.

Products used:



Stay-in-place formwork for working joints Stremaform® with coated metal water stop



Stay-in-place formwork for working joints Stremaform® with rubber water bar cage



Stay-in-place formwork for expansion joints Stremaform® with rubber water bar cage



Shear force dowel Egcodubel



Linnaeus University library
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Installation of formwork element Stremaform®
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