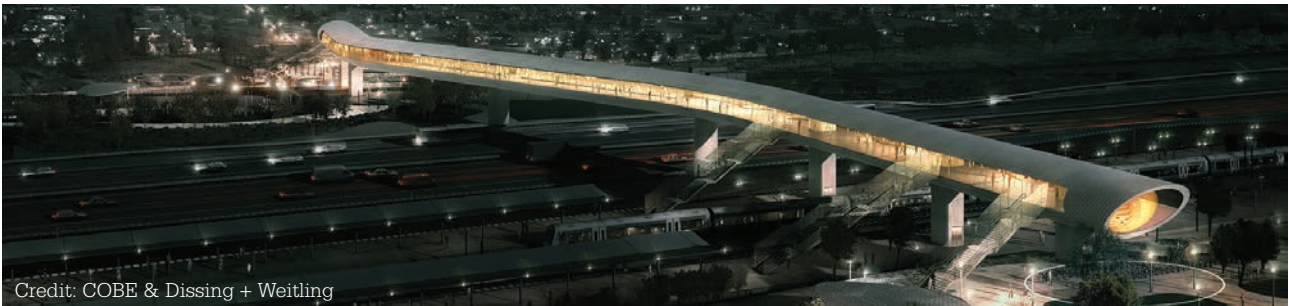


Footbridge to Køge Nord Station



www.bladt.dk

Spectacular architecture for new station



Credit: COBE & Dissing + Weiting

CUSTOMER

Banedanmark

FORM OF CONTRACT

Main contractor

PERIOD

2016-2018

LOCATION

Køge, Denmark

Project Description

Bladt Industries has entered into a contract with Banedanmark for the manufacture, supply and assembly of structural steel for the new footbridge over Køge Nord Station. The curved walkway will provide passengers with access over the wide traffic corridor that is utilised by the M10 highway, the S-train network and the future KH-RG high-speed train network. The contract also includes various other construction tasks as well as escalators and elevators from platforms to the walkway.

The exterior of the walkway is constructed from perforated steel plates for a more unembellished look that matches the surrounding infrastructure, while the underside and the lengthways benches in the south-facing wall are covered with warm, inviting wooden slats. The

south façade is closed to provide protection against sunlight, while the north façade comprises a glass section from the floor to the ceiling and thus forms a 180-degree panoramic view.

The walkway is prefabricated in 6 smaller sections that are all accommodated on site. Prior to its construction, the walkway had already been the recipient of awards and described as spectacular.

FACTS

- Amount of steel: 720 tons
- Length: 225 metres
- Width: Approx. 9 metres
- Excavation: approx. 63,000 m³
- Concrete: approx. 1,600 m³
- Sheet piling: approx. 4,300 m²
- 5 escalators and elevators



 Quality is
everything