New shopping centre in Esbjerg

Project description
Bladt Industries’ part of the project, which was finalised in January 2016, has been fabrication, delivery and installation of the bearing steel constructions for the entire shopping centre “BROEN” in Esbjerg. The shopping centre is located in the centre of Esbjerg and is built across the railways at Esbjerg Station.

The majority of the steel consists of welded plate girders which, with a 750 tons crawler crane, were installed across the railway tracks. The largest plate girders measures 1.7 metres in height, has a total span of 64 metres and weighs approx. 65 tons. They are made from three sections supported by pillars with the largest span being approx. 36 metres and weighing 45 tons.

FACTS
• 2,200 tons building steel
• 30,000 m² shopping centre
• Built across railways at the train station