

Quay, Port in Stettin (PL)



Application: Outside Standing, quay
Object: Harbour
Size: 9 000 m²
Country: Poland
Year: 2014
Fibre: Concrix ES, 3 kg/m³

Description

The quay was built on piles and a special vehicle with a point load of 31 tons had to be considered for the calculation. Corrosion had to be avoided.

Key advantages of the Concrix Solution for this project

- Possibility to build a high-loaded slab on piles
- Lower cost for reinforcement (replacement or reduction of steel)
- Less logistic costs and shorter construction time (replacement of steel)
- No corrosion and thus lower future maintenance cost
- Free of charge state-of-the-art **static calculation (finite elements) based on latest standards (Eurocode 2)**