



Tilbury Docks

Dock Extension Project

Client:
John Graham
Construction Ltd

Completion Date:
January 2020

Supplier:
Titan Plant Hire LTD
Cemex

Scope of Works:

- Installation of 250mm thick C40/50 Concrete Slab = 137,055 m²
- Installation of 200mm thick C40/50 Concrete Slab = 62,447 m²
- Installation of 175mm thick C40/50 Concrete Slab = 17,190 m²

Details:

GCEL along with Graham will be constructing a CRCP pavement for the new dock extension project. C50 mix concrete will be supplied from an on-site concrete batching plant. The concrete will be tested by PACT - Pavement and Airfield Concrete Testing in their UKAS accredited on-site lab and transported via a spin mixer.

The pavement consist of 2 layers of nonstandard 12mm mesh, especially designed and manufactured for this project along with various special joints. Total pavement area approx. 220,000.00 m².

