



Pontoon for the Copenhagen waterjetty

Client: The Harbour of Copenhagen
Product: Pontoon for the Copenhagen waterjetty
Awards:

Diploma by Foreningen Hovedstadens Forskønnelse, 2001



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The pontoon for the Copenhagen waterjetty consists of 2 main structures: a 10-metre ramp, leading to a semicircular pontoon platform. Designed for side and front access, the pontoon is secured to 2 poles by 2 spars, which function as stabilizers to minimize the effects of wave action.

For pontoon cladding, we used Azobé, a tropical hardwood from managed forests. For design consistency, the same material was used to clad the sides of the quays.

The ramp is a steel structure, surface-treated to withstand the exposed waterfront conditions.

In the Copenhagen harbour there is a difference of nearly 2 metres between high and low tide. The ramp was designed to allow for this variation.

