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Versatile Element Fender Systems delivered to Port of Odense

Moving ports from the city center to the hinterland is a development that is seen more and more in the Scandinavian countries.

Another example is [LINDØ Port of Odense](#), Denmark, where former existing industrial areas is being transformed to an urban infrastructure, with modern residential areas, which connects the city and harbor together. LINDØ Port of Odense is therefore building a new terminal, OST, which stands for 'Offshore Supply Terminal' which will be used for decommissioning and heavy special projects such as bulk and other traditional harbor operations. The heavy load area is unique in Denmark and for most ports in Europe.

At the 1km new quay wall, larger vessels can berth, and even more vessels at once. As the new terminal will be used by very different kinds of vessels from smaller fishing vessels up to heavy-duty offshore vessels and bulk carriers, it was necessary to design a versatile fender system, being able to cater for a range of different berthing situations. Our engineering experts considered all requirements, and following our holistic approach, designed a fender system with [Element Fenders](#). 51 sets were supplied, with rubber elements measuring 1,200 x 1,000 mm, steel panels having a size of 2,000 x 1,800 mm.

A consortium between [Züblin A/S, Denmark](#) & [Jan de Nul, Luxembourg](#) was formed for the construction works that have started in March 2016 and are scheduled to be completed in Summer 2020.

The Offshore Supply Terminal in Odense is a great example for urban development in city centers and hinterland harbors.

We wish our client Lindø Port of Odense a successful opening and future operation of the terminal to achieve their goal of being the most attractive production harbor within the heavy industry.
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[Video about the first phase of the construction progress](#)