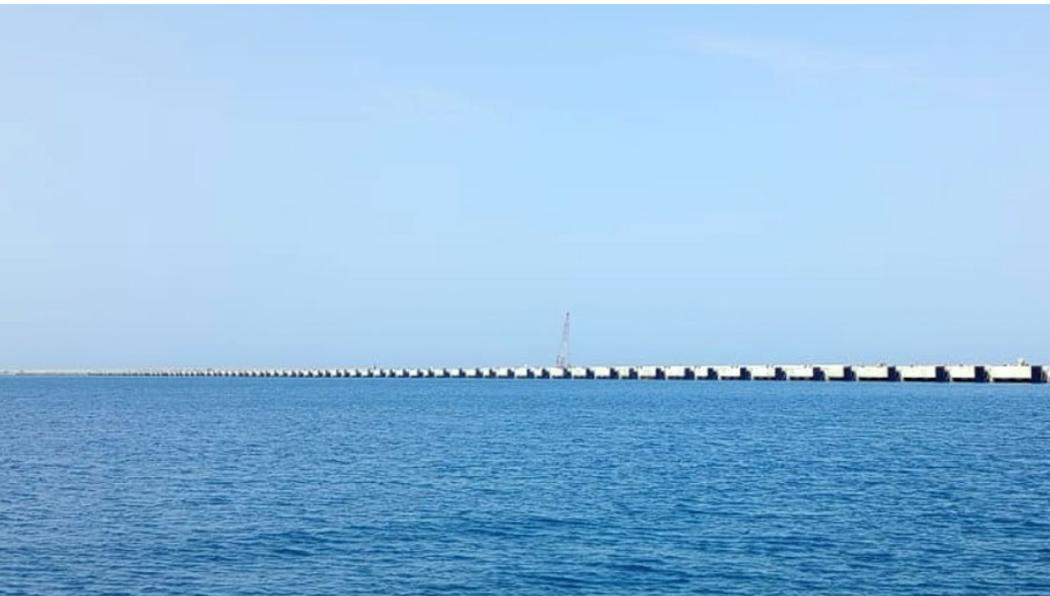


## 250 Fender Systems for New Port Nador West Med, Nador, Morocco



### Applications

Container Terminals, RoRo Quays, Bulk Terminals, Oil Quays, Service Docks

### Type

SPC Cone Fenders

**Date** 2026

**Reference** 5279

## A CLOSER LOOK AT THE CASE

Nador West Med lies on Morocco's Mediterranean coast, directly along the main east–west shipping routes for container and petroleum product traffic. **One of the region's most ambitious new port developments**, with significant capacities for container traffic as well as bulk cargo.

The works were executed by SGTM, a Moroccan contractor with long-standing experience in major infrastructure projects across transport, energy, water management and industry, who appointed ShibataFenderTeam to design and supply the fender systems for the development. Across four terminals serving different vessel types and operational profiles, SFT equipped approximately **1,520 meters of quay** with fender systems and bollards.

### Project Scope

- ▶ Container Terminal: 120 Cone Fender Systems (SPC 1600, G2.7) with 3400x5650 mm steel panels
- ▶ RoRo Quay: 5 Cone Fender Systems (SPC 1600, G2.7) with 5800x3400 mm steel panels
- ▶ The Bulk Terminal: 19 Cone Fender Systems (SPC 1600, G1.8) with 3200x4650 mm steel panels
- ▶ The Oil Quay: 30 Cone Fender Systems (SPC 1800, G2.3) with 800x4500 mm steel panels
- ▶ Service Dock: 96 DD Fenders 500x500x2000 mm
- ▶ 269 Bollards of various types and capacities

## CHALLENGE AND SOLUTION

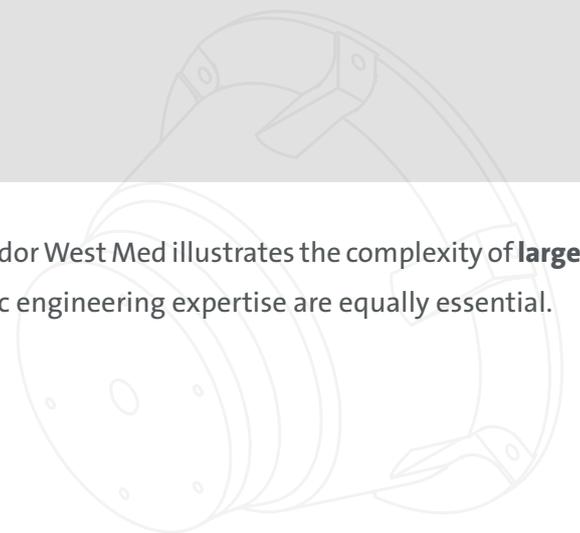
Each terminal required **solutions adapted to its specific operational and structural conditions**. Beyond the supply of equipment, the scale and evolving nature of the project required continuous engineering coordination. Throughout the execution phase, SFT provided **engineering input related to the fender systems and quay structures**, supporting the contractor as berth designs and technical requirements evolved. This collaboration extended into the installation phase, where SFT assisted in ensuring the proper integration of the systems within the port's berth structures.

**Quality requirements for the project were particularly high** given the strategic importance of Nador West Med for Morocco's maritime infrastructure. SFT carried out the required quality controls accordingly while continuing to support the project during installation.



Nador West Med | Nador | Morocco

As **one of the largest port infrastructure developments** in Africa, Nador West Med illustrates the complexity of **large multi-terminal ports** where reliable equipment and project-specific engineering expertise are equally essential.



In recognition of SFT's experience in such developments, ShibataFenderTeam was also selected to supply the fender systems for another new port project in Morocco. Explore more SFT Case Studies or Contact Your Nearest Office.

