

CASE STUDY: **Port Substation Install**



Challenge

The client needed a flooring solution for a port substation that would provide a stable surface over a deep trench while allowing maintenance crews easy access. Due to the substation's electrical equipment and harsh environmental conditions, the solution had to be non-conductive and non-corrosive.

Solution

We recommended our FRP cover top grating for this application. The grating is easily removable and lightweight, making it simple for the maintenance crew to remove the panels and access the area below the machinery. Its non-conductive and non-corrosive properties ensured safety and durability in the demanding port substation environment.

Outcome

Installing our FRP cover top grating provided a stable and safe surface over the deep trench, improving maintenance efficiency. The client valued how simple it was to remove the grating and its ability to withstand harsh conditions without rusting or conducting electricity. Our FRP cover top grating proved the ideal solution, improving the port substation's safety and functionality.