

CASE STUDY

Oil and Gas

Project Specs

Location: Gulf of Mexico
Application: Walkways
Product: Chemgrate® Square Mesh Molded Grating

Overview

The Gulf of Mexico serves as a vital commerce. It links the ports of five southern states and Mexico with the larger ocean. It forms the basis of the various marine resources of Texas and is the center of the state's oil refining and petrochemical industries. Many offshore platforms see harsh conditions and need durable products that provide safe working conditions.



Problem

The combination of salt water spray, diesel fuel and oil presents very slippery conditions on at-sea equipment. Steel diamond plate, which has marginal slip resistance, has traditionally been used on drilling platforms. Fighting salt water corrosion is also the number one maintenance expense on offshore platforms.



Solution

Following a careful scrutiny of grating products offered by Fibergrate Composite Structures and its FRP competitors, design engineers and the owner of an offshore drilling company were unanimous in selecting Fibergrate's Chemgrate® molded grating for installation on a platform in the Gulf of Mexico. The selection team was highly impressed with Fibergrate's corrosion resistance in harsh, marine environments. With the Chemgrate® products, there is no need for sandblasting and repainting. Fibergrate has provided a long-term, low-maintenance solution for this offshore oil platform.



Phone: 800-527-4043 | Fax: 972-250-1530 | www.fibergrate.com