



PROJECT PROFILE

*PolySpec® IMO LUX,
FLEX IMO and IMO CLAD
decking systems used to
renovate offshore oil rig*



CUSTOMER

Transocean - Deepwater Horizon
Gulf of Mexico

PROJECT TEAM

PolySpec® Construction Services, Inc.
Houston, Texas

INDUSTRY

Maritime

PROJECT OVERVIEW

During the original construction of the Deepwater Horizon offshore drilling rig, carpet and a cementitious underlayment were installed in the staterooms and offices. Additionally, tile was installed in the bathrooms.

The Deepwater Horizon decks were beginning to experience failures resulting in the need for renovations.

Transocean was looking for a flooring system that could replace their current system, have a longer service life, be both waterproof and abrasion resistant, yet aesthetically pleasing.

KEY CONSIDERATIONS

Waterproofing: IMO LUX is a waterproof system used in bathrooms that is long lasting, water resistant and easy to clean.

Cleanliness: The current decking system which included vinyl and carpet easily spoiled under the harsh offshore conditions. FLEX IMO provided a durable system that could be easily cleaned and maintained over the years.

Substrate Conditions: Due to the irregularity in the floating steel deck, the current cementitious underlayment was disintegrating due to moisture and impact. IMO CLAD, an epoxy underlayment was recommended for both structural stability and providing a level deck.

SYSTEM PRODUCTS

- **PolySpec® IMO LUX**
IMO Approved Epoxy Terrazzo Decking System
- **PolySpec® FLEX IMO**
IMO Approved Decorative Epoxy Decking System
- **IMO CLAD**
IMO Approved Epoxy Underlayment

PolySpec® Construction Services, Inc.
Single-Source Construction Management

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