

MARINE STRUCTURE REPAIR & PROTECTION: Tstrata™ Composite Decking System

struc'tural
TECHNOLOGIES

STRUCTURAL TECHNOLOGIES' Tstrata™ Composite Decking System is a solution for the rapid or phased repair and reconstruction of decking systems for docks and other elevated structures. The system combines precast concrete and cast-in-place elements to provide a long lasting solution for structures in a marine environment.

The Tstrata™ System is custom designed for project-specific requirements. Each system incorporates high-performance concrete materials, both in precast elements and the cast-in-place overlay, to maximize durability for structures with long-term exposure to chlorides and varying loading conditions.

Key System Benefits:

Engineered for Performance

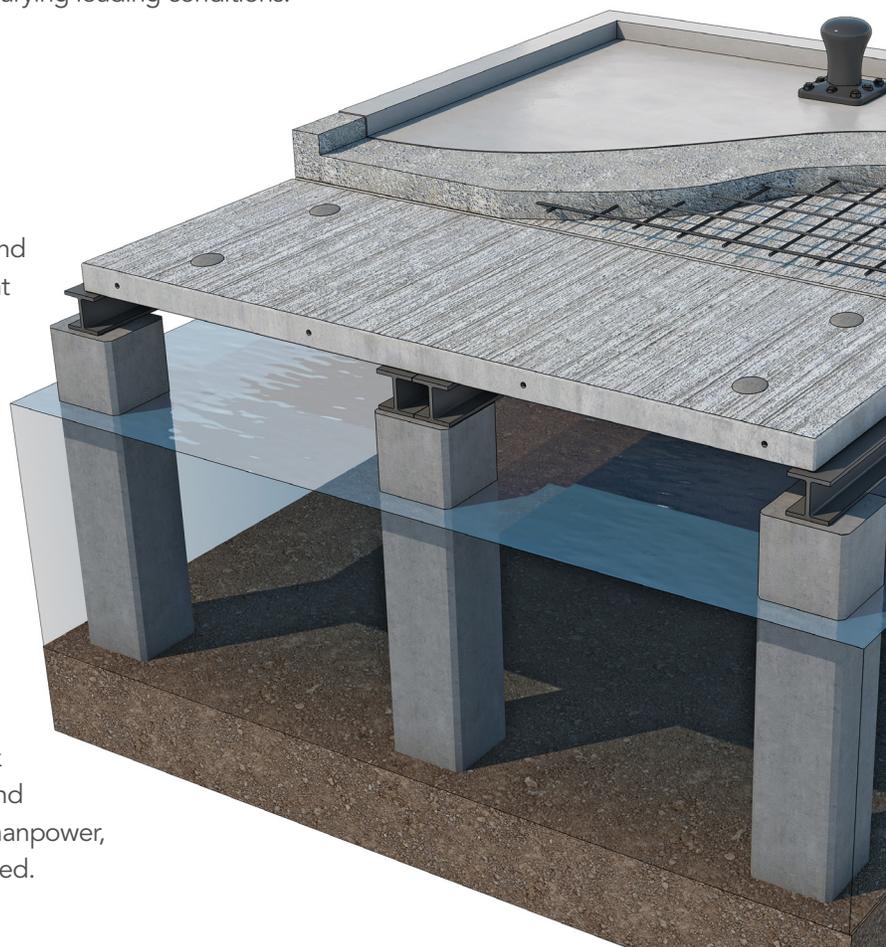
Custom designed to meet loading requirements and incorporate details including process equipment & piping supports, curbs, rail systems, fenders, anchorages, moorings and more.

Long-Term Durability

By utilizing high performance concrete materials, including Tstrata ISRT™, the precast elements and the cast-in-place overlay provide long-term durability in harsh environments. May also incorporate our protection systems to provide desired service life.

Installs Efficiently & Maximizes Safety

System features precast concrete, which serves as a stay-in-place form for additional concrete deck elements. By also incorporating structural steel and other elements manufactured off-site, resources for manpower, work platforms and scaffolding are significantly reduced.



www.structuraltechnologies.com • 877-440-0219

©2021 Structural Group, Inc.
Tstrata™ trademarks are owned by Structural Group, Inc.