

Strengthening Structures | Protecting Lives Worldwide.











Transportation

Buildings

Pipelines

Waterfront

Industry



Beach Restaurant **Location:** Redondo Beach,

Project: Structural rehabilitation

and repair of Redondo

California, USA

Client: Redondo Beach

Restaurant

Contract Duration: 14 weeks

Structural rehabilitation and repair of Redondo Beach Restaurant, California, USA.

Fibrwrap Construction Inc. was called to provide a structural and aesthetic repair solution to an upscale restaurant that is situated into the ocean at Redondo Beach, California.

The Requirement was either a permanent repair of the concrete members, due to exposure to marine weather conditions, or the demolition of the structure.

A combination of Tyfo® Fibrwrap Systems were used such as Tyfo® CIS corrosion inhibitor for the exposed rebar, Tyfo® Fibrwrap SEH glass and SCH carbon systems to wrap, strengthen and cover the beams, columns and slab and finally as a final layer and water sealant the Tyfo® Fibrwrap WEB. The Tyfo® Fibrwrap systems restored this unique oceanfront complex and provided a long term solution. Also the whole process was successfully completed in an environmentally – sensitive tide zone in a safe and clean manner.

Scope of Works:

 Structural rehabilitation and repair of beams, columns and slab of building





