



SPiRe[®], a new sheet pile repair system using PileMedic[®] technology, debuts at Underwater Intervention 2017

An effective new engineered solution for repairing and restoring corroded steel sheet piles and seawalls using FRP technology from PileMedic[®] is making its debut at the premier event for ocean engineering and marine development.

The SPiRe[®] (Sheet Pile Repair) system, developed by and available exclusively from PileMedic[®] by QuakeWrap[®], is an innovative new system of repairing and restoring corroded seawalls made of steel sheet pile, both above and below water, using FRP (Fiber Reinforced Polymer) composites. The SPiRe[®] system made its official debut at the Underwater Intervention 2017 conference in New Orleans, La., Feb. 21 – 23.

SPiRe[®] uses custom, proprietary FRP panels made of lightweight honeycomb 3D fabric layered between sheets of resin-saturated fabric. These panels match the shape of the steel sheet pile or concrete seawall being repaired, and are impervious to water, forming a barrier in front of the wall that keeps oxygen -- and thus further corrosion -- away.

SPiRe[®] can be installed directly on submerged sheet piles without the use of coffer dams or heavy equipment. Both the SPiRe[®] and PileMedic[®] pile repair systems combine reliability, ease of installation and impermeable FRP materials to give your sheet pile or seawall repair the corrosion-proof strengthening it needs.

If you'd like more on this advanced new system before or after UI 2017, you can contact a PileMedic[®] engineer today by calling QuakeWrap headquarters at 520-791-7000 or visiting www.PileMedic.com

At a Glance: The SPiRe[®] system from QuakeWrap, Inc.

- Uses proven PileMedic[®] FRP materials
- Works on concrete, steel, timber
- Lightweight panels easier to handle, install
- Impervious FRP system is corrosion, maintenance free
- Finished installation can be aesthetically coated
- More at PileMedic.com/spire