ECO Seawall

ECOncrete’s Seawalls are available as modular pre-cast and cast on-site, produced in accordance with marine construction standards. With science-based designs and unique concrete composition, the ECO Seawalls have proven to enhance marine biodiversity, add valuable habitat and create an aesthetic alternative to standard “gray” seawalls. The technology can be seamlessly integrated into urban and industrial waterfronts and load-bearing seawalls without compromising operational capacity. The unique properties of ECOncrete elements enhance the growth of ecosystem engineers like oysters and corals, that increase habitat value, add strength, reduce maintenance and extend service life due to bioprotection.
Benefits

- ECO Seawall
- Permitting
- Carbon Sink
- Low Maintenance
- Environmentally Sensitive
- Bioprotection
- Structural Performance
- Facilitated Permitting

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ECOncrete leads the world in bio-enhancing concrete technology that is the first to provide both superior strength and ecological benefits. Our trailblazing products are found in ports and waterfronts across the globe. From now on, all high-performance concrete infrastructure such as sea walls, breakwaters, and harbors can be more durable over a longer lifespan while improving water quality and enhancing biological diversity. The patented technology incorporates three proven science-based elements that work in synergy.