ECO Mats

ECONcrete’s articulated concrete mattresses are designed to provide shoreline and bank stabilization, erosion control and protection to offshore pipelines and cables. ECO Mats provide flexible hydraulically stable protection while supporting growth of rich flora and fauna and enhance biodiversity. ECO Mats have proven ecological benefits, alongside with hydrodynamic performance making them a win-win alternative to rock armor and standard concrete erosion protection systems. ECO Mats are pre-assembled to fit project needs, saving installation time and costs by being easily lifted into place.
ECO Mats

Benefits

- Structural Performance
- Low Maintenance
- Environmentally Sensitive
- Biodiversity
- Easy Installation
- Facilitated Permitting
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 water-fronts 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.