Submar Synergy With Nature™ is the joining of nature’s fragile development with the hard-armor strength and performance of articulated concrete mats resulting in a visually-pleasing and environmentally-minded site solution. UltraFlex Articulating Concrete Block Mats are the long-term proven solution to traditional alternatives such as riprap, gabions, structural concrete, grout mats and other durable erosion protection systems. UltraFlex Mats are easy to install, therefore, reduce construction time and costs on your project. Submar Synergy happens when our products compliment nature.

UltraFlex™ Applications

• Bridge Abutments
• Boat Access and Ramps
• Canals, Streams and Bayous
• Channel Lining
• Dams and Spillways
• Drainage Ditches
• Embankments
• Levees and Dikes
• Low-Water Stream Crossings
• Outfall Protection
• Retention Basins
• Riverbank Protection
• Roads (Temp/Haul)
• Scour Protection
• Shorelines
• Slope Protection
• Weirs and Overflow Channels

Submar has achieved success in such a wide variety of applications by providing superior product performance, an ability to consistently manufacture product nationwide, outstanding technical support and customer service.
UltraFlex™ Characteristics

- Ideal for vegetative growth
- Environmentally friendly
- Traversable surface
- Time-tested strength
- Conforms to ground contours
- Durable and long-lasting performance
- Value-added erosion solutions
- National product availability
- Engineered submittals
- Site-specific customized mat sizes
- Installation assistance at job site

The UltraFlex Place-N-Lace™ block installation by Submar is available for projects that have challenging installation requirements limited by large equipment or obstructions.

The ability of UltraFlex™ to be installed in mat form or by hand is yet another example of the versatility and cost-effective nature of Submar.
No matter what erosion control problem and other considerations are included in your project, you can be sure Submar has successfully solved them with budgets in mind. Submar’s engineered systems are a dynamic state combining time-tested articulated concrete mat technology and “green” design applications offering our customers a wide variety of value-added solutions while protecting nature.