

Shoreline protection is becoming more and more important. Between hurricanes, volatile river and lake water levels, and increased wave action, protecting our shorelines is becoming increasingly difficult. Geostar has a variety of products to help find the right solution for your specific application. Our products are used in a variety of marine applications including: scour protection, temporary work solutions, shoreline protection, artificial reefs, abutment applications, revetment applications, bioengineering solutions, channel lining, gravity/ MSE retaining walls, soil retention, slope stabilization, checks dams, sediment dewatering, and bridge scour protection.

AquaRockBags

AquaRockBag's are made from highly abrasion and UV-resistant virgin HDPE materials. This means the bags will be durable for over 25 years when properly installed. They are extremely quick to fill and install, with minimal labor. Once the bag has been filled with aggregate, all that is left to do is fasten the bag at the top with the heavy-duty ring provided and place the bag in the affected areas. AquaRockBags flexibility allows the bags to follow the contours of the site in uneven environments. We offer AquaRockBags in 1-ton, 2-ton, 4-ton, and 8-ton sizes, with custom size bags available upon request.



DuraGuard Gabions

DuraGuard (Marine) Gabions are constructed of UV-resistant, durable, non-corrosive, co-polymer geogrid panels. These gabions are offered in a number of shapes, sizes and thicknesses, but are most commonly used in a rectangular box shape and placed horizontally to create a barrier. Because the co-polymer grids resist all naturally occurring forms of chemical, biological and environmental degradation, they are often specified for salt water, industrial run-off conditions and contaminated sediment capping where other types of materials would deteriorate rapidly.

DuraFlex Gabions

Our DuraFlex gabions are constructed of a double twisted hexagonal woven wire steel mesh and DuraWeld gabions are made from the highest quality welded wire creating a rigid steel mesh. These baskets are made here in the United States to conform to ASTM specifications and are available in galvanized steel with and without PVC coating. The PVC coating option is most common in fresh water applications. We also have custom DuraWeld gabions available in stainless steel in a variety of wire gauge and mesh openings.

