



Duncan Seawall's Complete Guide to: Rock Revetment



Whether you own property on a lake needing 6” diameter rock or you are a Gulf front property owner needing 6’ diameter rock, Duncan Seawall is the best choice for your rock project.

With over 35 years of rock revetment experience, Duncan Seawall has the personnel to engineer, permit and efficiently shape your rock revetment project.

Rock revetments can be used as a means of additional structural support to an aging seawall or as an alternative to the conventional seawall, providing protection and erosion control for waterfront property. The rock size will vary depending on your shoreline landscape and exposure to wave action. Duncan Seawall will recommend the best rock size to complete your project. In the majority of applications, rock revetments are a more economically viable solution.

When looking into details about a rock project, we often hear similar questions from multiple clients. The following are common FAQ’s to help your project run smoothly.

1. Do I need a permit?

Rock revetment requires a permit in all counties.

2. What size rock do I need?

Depending on location, 6” to 12” diameter rock is recommended in canals where the tide is calmer, as where 2’ to 3’ diameter rock is recommended on the gulf or open bays where the tide is a little rougher.

3. What are the different types of rock you offer?

Florida limestone is the type of rock that is used most often, but we do offer river rock at a higher price.

4. How much rock will I need?

The amount of rock you will need is determined by the height of your bank and the lineal footage of your shoreline.

5. On average, how long is installation?

In most cases, a rock revetment job can be completed in as little as three days.

