

Flooding and erosion is a persistent and growing problem as climate change sees sea levels rise and rainfall increase. Rock Armour can be used to dissipate energy from waves and flowing water helping to maintain the integrity of coastlines, embankments and man made structures. Rock Armour is available from a number of our UK quarries in a range of sizes and weights depending on application. BS EN 13383 compliant material available at many locations.

applications:

- Coastal defense
- Erosion protection
- Scour protection
- Structural protection (e.g Bridge pillars, Dams, etc)



strong, dense and durable

A strong and durable stone perfect for coastal defence

range of sizes, weights and gradings

The requirements of a particular design & application can be met

dissipates energy of flowing water

Absorbs wave energy without causing reflection

lower cost

Cheaper, eco-friendly & more durable than concrete sea walls

range of rock types available

The aesthetic & physical requirements of a particular design can be met

characteristic

Strong, dense and durable

Contains void space

Economical

Range of sizes and weights available

Range of rock types available

result

Creates an effective long lasting structure

Absorbs flowing water and wave energy without reflection

Finished structure less expensive than construction of a sea wall

Requirements of particular design and application can be met

Aesthetic/physical requirements of particular design and application can be met