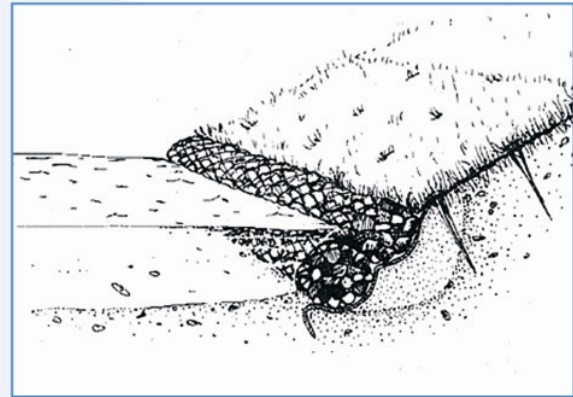


ROCK ROLLS



Product

Rock Rolls are an excellent revetment for use around lake edges and on streams and rivers banks. Rock Rolls are cost-effective revetments that are suitable alternatives to gabion baskets and mattresses in many applications.

Rock Rolls provide a flexible solution to many scour problems particularly below low water level where bioengineering techniques will not function.

When used in conjunction with coir rolls, coir pallets or live willow, Rock Rolls provide a sustainable organic solution, which can support healthy invertebrate and even native crayfish populations.

Specification

Rock Rolls are manufactured in the UK to any specification, depending upon site requirements. The following are standard stock items.

0.3m diameter by 2m long roll: 120 kg per linear metre
0.4m diameter by 2m long roll: 220 kg per linear metre

Netting: Synthetic: 5mm high tensile strength polypropylene yarn net with mesh size of 70mm, in a square shape with a nominal weight of 0.5 kg/m².

Lengths of up to 5 meters can be manufactured.

Applications

- Water depth: 0.1m to 0.5m, or up to 1 metre if several rock rolls are stacked or if a coir roll is placed on top.
- Permissible Velocity: 4m/s
- Wave action up to 0.4 meters high

Pre-vegetated Options

Rock Rolls can be established with any mix of native wetland plants and given sufficient lead-time local provenance plants/seed can be contact grown into our rolls.

Each species mix should reflect the erosion control needs of the site as well as the local ecological requirements. A lead-time of approximately 12-16 weeks in the growing season (March- September) is required to contract grow specific mixes.

N.B. All Rock Rolls are contract grown for each specific site.

Season: E.G. Rolls should be planted in March and supplied to site for installation in July.