

COIR ROLLS: THIS SOLUTION FOR EROSION TO RIVER BANKS IS THE OPTION RECOMMENDED BY SUFFOLK COUNTY COUNCIL ECOLOGISTS, ENVIRONMENT AGENCY BIODIVERSITY OFFICERS AND THE DEDHAM VALE AND STOUR VALLEY AONB PROJECT TEAM CONSERVATION OFFICERS.

SALIX is a company that has worked on projects in East Anglia. They supply rolls that use natural fibre netting rather than plastic and can supply to customer specification for planting or seeding to suit the customer's needs.

Their brochure states:

Salix are the only company to manufacture Coir Rolls in the UK and are th UK's largest grower of "pre-established" rolls. Coir is a sustainable waste product from the husk of the coconut shell.

Substantial investments in specialist machinery allows us to manufacture our Coir Rolls in the UK from compacted fibre. This effectively reduces the carbon footprint of our coir products by 80% compared to imported pre-formed Coir Rolls, which require five times more shipment space. Manufacturing in UK also gives us the advantage of controlling quality, availability and product sizes. Coir Rolls are available unplanted or pre-established with mature native wetland plants. Standard plant mixes are available from stock all year round or specialist mixes can be contract grown to order. Salix supply fully biodegradable, coir case coir rolls, providing effective erosion control without the use of plastic nets.

Coir rolls can be an excellent technique for establishing marginal vegetation around lake edges, streams and river banks. Coir rolls are cost effective, organic revetements that can be suitable alternatives to hard revetements in many applications. Pre-established Coir Rolls are often used for mitigation purposes such as the rapid establishment of water vole habitat.

