

Peatland Restoration



Peatland Restoration using Bioengineering Products

Salix are the only company to manufacture Coir Rolls in the UK. Coir is a sustainable waste product from the husk of the coconut shell.

We import virgin mattress coir fibre from Sri Lanka in compacted bale form. Coir is inert and doesn't release any toxic tannins or compounds as it biodegrades.

Substantial investment in specialist machinery allows us to manufacture our own Coir Rolls in the UK from the 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 the UK also gives us the advantage of controlling quality, availability and product sizes.

Salix are currently supplying over 12,000m of coir rolls in various sizes to a local specialist contractor working for the Yorkshire Peat Partnership in the Yorkshire Dales. These rolls are placed across eroded channels to stop the peat being washed away and to allow sediment to stabilise and over time recolonise with species such as Cotton Grass, Crowberry, Bilberry and Sphagnum spp.

Jenny Sharman is a Yorkshire Peat Partnership Restoration Officer managing the area as part of the Pennine PeatLIFE project.

Jenny states "As soon as we block the channels, the change to the hydrology is immediate. Slowing the flow, and stopping peat from washing away, brings us one step closer to returning this land to a fully functioning bog."



Salix also offer **contract growing of peatland plant species** from our large commercial nursery based in Norfolk and are currently supplying 110cc size Cotton Grass plug plants that will be planted in the stabilised sediment to help speed up establishment.

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