

Hand Placed Concrete Bagwork Solutions

Biodegradable and Water-Soluble Lined Bagwork



SoluForm bagwork is supplied prefilled with a 32N dry mix concrete strength and in a range of bagwork forms, arrives on site all ready for installation.

SoluForm have developed and patented a range of liners, for use inside traditional hessian/jute bags, for the placement of concrete in or around rivers.

Our bagwork product is factory filled ensuring consistent and accurate quantities within each bag, and that the bagwork is clean and dust free. Prefilled bagwork is available with biodegradable liners, for placement below water level, or with water-soluble liners for placement either above the waterline or away from the watercourse.

Advantages of Prefilled Bagwork

- Ready filled, eliminating the need for time consuming or labour intensive filling on site, and ready for use.
- Prefilled and lined to produce a clean, dust free finished bag.
- Each bag is machine weighed, ensuring a consistent precise volume and shape to each block.
- Factory filling in a dry controlled environment also ensures a satisfactory shelf life of up to nine months for the bagwork product.
- Removes any Health and Safety concerns a contractor may have about filling bagwork themselves.



SoluForm's Prefilled Hand Placed Bagwork

Biodegradable and Water Soluble Lined Bagwork



SoluForm

SoluForm Underwater Bagwork

Available in a 32N mix



- Supplied with a 32N dry mix concrete within a biodegradable liner inside an outer biodegradable hessian bag ready to be placed directly into the watercourse.
- For placement of dry mix concrete below water when combined with steelwork rebar pins.
- The liners biodegrade along with the hessian bags over time, leaving just the concrete block. No waste is placed into the watercourse.
- Our starch based bagwork is manufactured from natural, renewable and sustainable resources.
- Allows the placement of concrete in most cases without the requirement to dewater or divert the watercourse.
- 50 bags (1.0T) per pallet (suitable for 0.69m³ of bagwork), 20kg per bag.
- Clean and dust free product for placement of concrete in a watercourse.
- Typical finished block dimensions 500 x 250 x 100mm.
- Suitable for a range of uses including underpinning, scour protection, void filling, or the creation of below water parts to river walls or headwalls.

*UK Patent No GB2464669

*UK Patent Application No GB2006031.5

SoluForm Above Water Bagwork

Available in a 32N mix



- Supplied with a 32N high strength structural dry mix concrete.
- Consists of an outer hessian bag and an inner water-soluble liner.
- The water-soluble liner dissolves in 5-10 seconds upon the introduction of water.
- For placement of concrete above water or away from watercourses, subject to regulatory approval.
- Water-soluble lined bagwork can be presoaked prior to placement or soaked after placement.
- 50 bags (1.0T) per pallet (suitable for 0.69m³ of bagwork), 20kg per bag.
- Typical finished block dimensions 500 x 250 x 100mm.
- Suitable for a range of uses and typically combined with SoluForm underwater bagwork, including retaining walls, river bank protection and headwalls.

