

Hand Placed Concrete Bagwork Solutions

Lined and Unlined Bagwork



SoluForm

SoluForm bagwork is supplied pre-filled with either our high-strength 32N structural or 12N dry-mix concrete, meaning that bagwork arrives to site ready filled and ready to use.

SoluForm have developed and patented a range of biodegradable bags, for use inside traditional hessian/ jute bags or on their own, 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. Depending on the grade of concrete, pre-filled bagwork is available with biodegradable liners, for placement below water level, or unlined 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.
- Factory filled to produce a clean, dust free finished bag.
- Each bag is machine weighed, ensuring a consistent size and shape to each block.
- Factory filling in a dry controlled environment also ensures a satisfactory shelf life for the bagwork product.
- Removes any Health and Safety concerns a contractor may have about filling bagwork themselves.



Simple
to Use



Cost
Effective



Watercourse
Protection



Strong &
Versatile



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SoluForm's Pre-filled Hand Placed Bagwork

Lined and Unlined Bagwork



SoluForm

SoluForm Lined Bagwork

Available in 32N and 12N mixes



- Supplied with a 32N or 12N 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.
- 40 bags (1.0T) per pallet (suitable for 0.5m³ of bagwork), 25kg 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

SoluForm Unlined Bagwork

Available in 32N and 12N mixes



- Supplied with a 32N high-strength structural or 12N dry mix concrete.
- Unlined within a biodegradable hessian bag, contained within an outer temporary polypropylene bag. The outer bag is purely to contain the powdered material during filling, storage and transport and is removed during use.
- For placement of concrete above water or away from watercourses, subject to regulatory approval.
- Unlined bagwork can be pre-soaked prior to placement or soaked after placement.
- 40 bags (1.0T) per pallet (suitable for 0.5m³ of bagwork), 25kg per bag.
- Typical finished block dimensions 500 x 250 x 100mm.
- Suitable for a range of uses and typically combined with SoluForm Lined bagwork, including retaining walls, river bank protection and headwalls.

