



grassconcrete



binwall

binwall
the dry-build storage solution

simple & effective solution to bulk storage

Grass Concrete Limited is a world leader in the development and supply of 'green' construction solutions. Expert environmental engineers for over 40 years, we were committed to our environment and the creation of greenspace long before the rest.

Our history

Grass Concrete Limited is a UK based company founded upon the principles of establishing environmental awareness in construction. Since our establishment in 1970 many of our aspirations that were then 'alternative' have now become part of mainstream policy adopted by governments and planners around the world.

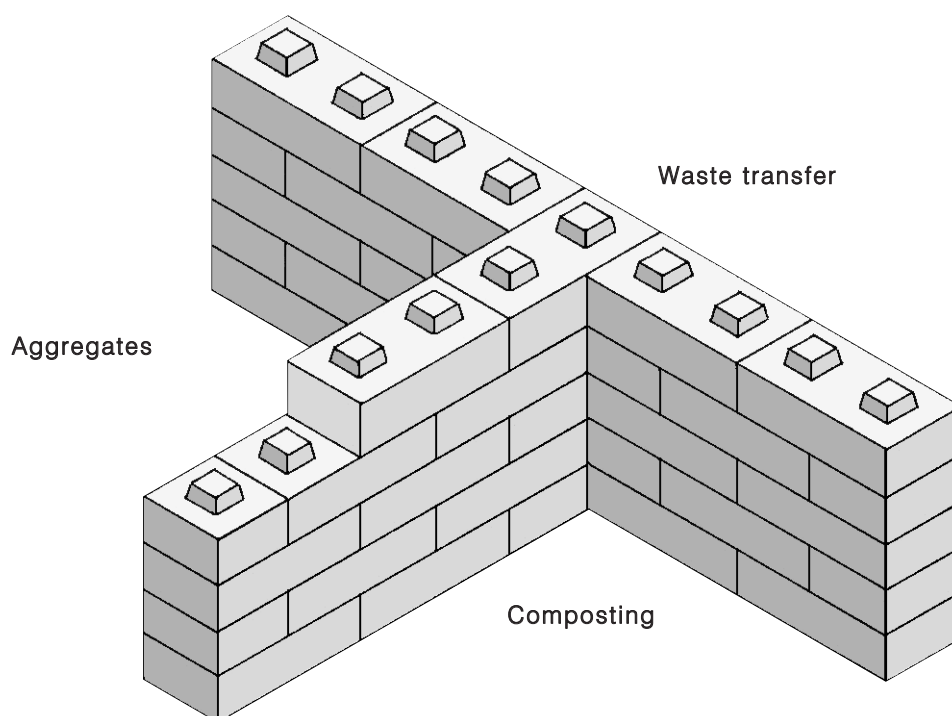
Barely an issue in those days the company set out to change traditional thinking towards paving technology. The company's creations have grown with that of its original product, the unique Grasscrete paving system. Alongside this original invention further paving systems were introduced as well as a range of earth retaining walls and green roofing solutions. Binwall is just one of these innovative products.

Why Binwall?

It's said that the very best ideas are often the simplest.

- A totally dry laid interlocking system
- Can be laid in position by delivery lorry
- Easily de-mounted and re-located
- Walls up to 4 metres high
- Gives clear floor space between walls
- Cost effective





Specification

Type	Designation	Size	Weight (approx)	Maximum Height	
Heavy duty	Standard	1500 x 750 x 400mm	1050kg	single wall	bin store
	End	750 x 750 x 400mm	525kg	2000mm	4000mm
Medium duty	Standard	800 x 400 x 400mm	300kg	1200mm	2000mm
	End	400 x 400 x 400mm	150kg	1200mm	200mm

Manufacture – All units are manufactured from vibrated, wet cast concrete with a minimum compressive strength of 35N/mm² @ 28 days.

Handling – Only equipment certified for the handling of the appropriate Binwall weight should be used. Units should be lifted and lowered vertically and should not be nudged into position. Normal safety rules should be observed at all times including the wearing of helmets and footwear.

Construction – Binwall units should be laid on a level concrete slab. Where the slab is uneven we recommend that a cement sand (1:3) dry mix is brushed onto the surface. Successive courses should be laid in stretcher bond. Wing walls should be toothed into the rear wall to a ratio not exceeding one in three courses. End units should be used to maintain a full stretcher bond. Binwall is designed as an industrial product, the process of manufacture, that may include re-cycling, may result in some variation in colour and texture between blocks.

Availability – Binwall units are delivered to site on crane off-loading grab lorries. Where direct access is available walls can be built direct from the delivery vehicle.

Grass Concrete Limited

Duncan House, 142 Thornes Lane, Thornes,
Wakefield, West Yorkshire WF2 7RE, England

Tel: +44(0)1924 379443 Fax: +44(0)1924 290289

info@grasscrete.com

Please note that information is given in good faith, without warranty and subject to alteration without prior notice.

A full range of brochures and technical guides are available upon request



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