

Grassblock

grass and concrete surfacing



GrassConcrete

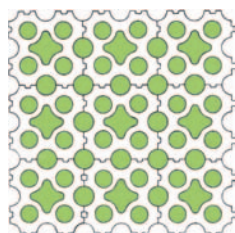
established support



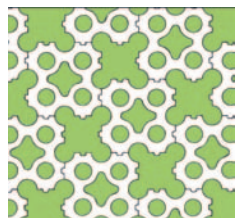
Grass Concrete Limited is a world leader in the development and supply of 'green' construction solutions. Experts for over 40 years, we are committed to our environment and the creation of sustainable greenspace.



suitable for: car parks • slope protection • amenity areas



Method One



Method Two
(for slopes only)



grassblock 83

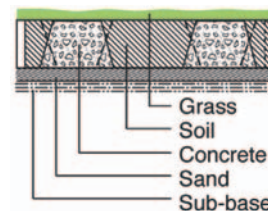
for slope protection (dry). Overspill car parking

grassblock 103

for slope protection (dry). Car parking

grassblock 125

for slope protection (dry). Car parking and occasional commercial traffic*



* The ability of Grassblock to withstand heavy loads is governed by a combination of grass anchorage and sub-base strength. We would not therefore recommend their use in heavily trafficked applications where settlement might occur. For such applications see our Grasscrete brochure.

Specification guide

Block type	Dimensions	Weight each	Number per m ²		m ² /m ³ Topsoil	
			method 1	method 2	method 1	method 2
Grassblock 83	406 x 406 x 83mm	19kg	6.07	4.55	17	12
Grassblock 103	406 x 406 x 103mm	22kg	6.07	4.55	14	10
Grassblock 125	406 x 406 x 125mm	26kg	6.07	4.55	11	8

All blocks are of pressed and vibrated manufacture with minimum 35MN/m² compressive strength. Blocks are also available with Class 2 sulphate resistance, and can be supplied in brown colour at extra cost.

Purpose	Sub-base Type	Depth	Remarks
Slopes	Trimmed earth blinded with 20mm thick sharp sand	Not applicable	The use of a non-woven geo-textile is recommended to be laid over the sub-grade in water flow applications
Overspill parking	SFHW Clause 803 Type 1 sub-base blinded with 20mm sharp sand	Minimum 100mm	Subject to satisfactory ground conditions - increase sub-base depth in poor draining or weak bearing conditions
General parking	SFHW Clause 803 Type 1 sub-base blinded with 20mm sharp sand	Minimum 150mm	As above

Grass Seed

Mix Number One

50% Perennial Ryegrass
20% Slender Creeping Red Fescue
25% Strong Creeping Red Fescue
5% Browntop Bent

Sowing rate 35gms/m²
Applications - General parking

Mix Number Two

20% Chewings Fescue
20% Slender Creeping Red Fescue
30% Strong Creeping Red Fescue
25% Hard Fescue
5% Browntop Bent

Sowing rate 30gms/m²
Applications - Access, shaded low maintenance

Mix Number Three

25% Perennial Ryegrass
20% Strong Creeping Red Fescue
30% Hard Fescue
10% Smooth Stalked Meadowgrass
10% Browntop Bent
5% White Clover

Sowing rate 20gms/m²
Applications - Embankments, road verges

Grass Concrete Limited

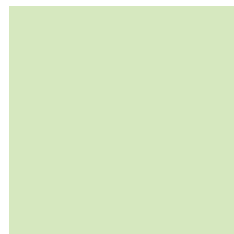
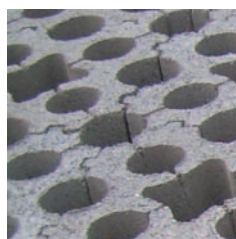
Duncan House, 142 Thornes Lane, Thornes,
Wakefield, West Yorkshire WF2 7RE, England

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 is available upon request



www.grasscrete.com