

# Grassblock

grass and concrete surfacing



GrassConcrete

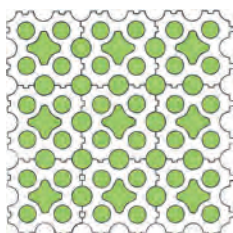
# established support



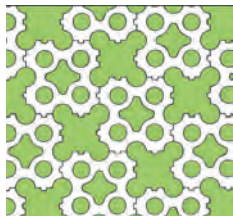
Grass Concrete Limited is a world leader in the development and supply of 'green' construction solutions. Experts for over 40 years, we are committed to our environment and the creation of sustainable greenspace.



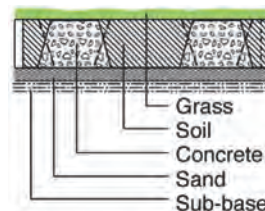
suitable for: **car parks** • **slope protection** • **amenity areas**



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 <sup>2</sup>		m <sup>2</sup> /m <sup>3</sup> 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/m<sup>2</sup> 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/m<sup>2</sup>  
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/m<sup>2</sup>  
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/m<sup>2</sup>  
Applications - Embankments, road verges

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*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

