

PRODUCT INFORMATION



LANDSCAPING

FIBRE ROOTZONE LANDSCAPE



Fibre Rootzone Landscape is a fibre-reinforced rootzone for use in landscape, and amenity applications.

Offering all the beauty and benefits of natural turf but with added durability, strength and superior drainage characteristics; Fibre Rootzone offers a natural, hardwearing, low maintenance surface suitable for the demands of sports users and amenity/landscape specifiers.

Fibre Rootzone is recommended as a green alternative to hard surface landscaping for areas such as:

- **Car parks and overflow parking areas**
- **Access roads and drives**
- **Landscaped areas and heavy use amenity areas**
- **Grass strip airfields**
- **Pedestrian walkways**
- **Recreational areas**

continued overleaf

FREE TECHNICAL INFORMATION AND ADVICE AVAILABLE ON REQUEST



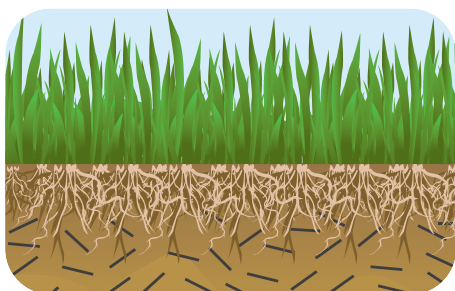
PRODUCT INFORMATION (continued)

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Supplied loose and in bulk bags, Fibre Rootzone should be laid as the top 75-200mm, dependent on end use, thus producing a fibre reinforced or stabilised upper rootzone. The best surface finish is then produced by seeding directly into the Fibre Rootzone.

Fibre Rootzone comprises of a blend of Silica Sand, organic matter and 35mm long polypropylene fibres which produce a homogeneous rootzone.



Silica Sand ensures that water is able to drain away to prevent water logging. A range of graded Silica Sands are available to meet a variety of applications.

Organic Matter provides the required nutrients for healthy grass growth as well as preserving moisture – essential during dry periods. This is usually derived from an optimum amount of soil and green-waste compost depending on application.

Polypropylene fibres provide strength for the grass roots in all directions. Being rot proof, they protect the natural grass roots. They help the surface resist compaction and deformation.

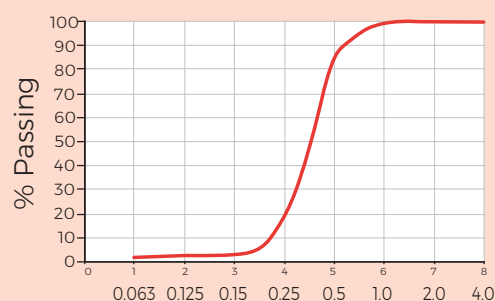
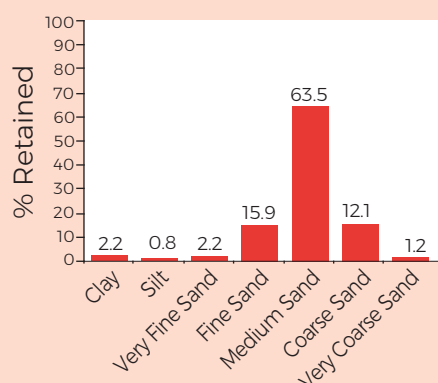
This is vital in areas of heavy or demanding foot traffic – such as natural grass pathway and car parks or where vehicle access is required. Fibre Rootzone also helps maintain optimal growth conditions for the grass and preserves the look of the turf.

Typical Analysis

FIBRE ROOTZONE LANDSCAPE

CATEGORY	Particle Size	Wt % RETAINED
	4.00mm	0.3
	2.00mm	0.4
VERY COARSE SAND	1.00mm	1.2
COARSE SAND	500um	12.1
MEDIUM SAND	250um	63.5
FINE SAND	150um	15.9
FINE SAND	125um	1.4
VERY FINE SAND	63um	2.2
SILT	-63um	0.8
CLAY	Clay	2.2

PROPERTIES	
Moisture Content	10.0
pH Value	6.8
Organic Content %	5.9
Sat. Hydraulic Conductivity mm/hr	280
Fibre Content (pp) %	0.45



For more information about our Fibre Rootzone please call **01623 707555**



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