

TURFCARPET™ SOIL-LESS NATURAL TURF CARPET Data Sheet No : SDI / TC08 Issue 2

SPECIFICATION & INSTALLATION **GUIDANCE**



Advancements in turf growing technology means that designers of green spaces now have the opportunity to create bold and distinctive designs which go beyond the traditional lawn. With Turfcarpet™, natural grass can now be used to create living shapes and sculptures whilst also stabilising the face of steep slopes and embankments.

INSTALLATION GUIDANCE NOTES

Preparation

A well consolidated minimum 100mm thick layer of good quality, free-draining top-soil should be installed over the sub-grade soil or construction profile. The soil should be moist before installing and preferably have a pre-turf fertiliser applied. Prior to installation the internal slope materials & design must be confirmed as stable and not prone to slip or settlement.



Turfcarpet™ is most effectively installed in big rolls. Water thoroughly after laying and avoid drying out during installation & establishment. Advice can be provided on laying techniques and an installation service is available.

Maintenance

Once established, Turfcarpet™ needs be mown according to the type of grass and desired effect. Advice can be given on maintenance of steep slopes or exposed sites.





Large landscape projects

Fiberweb Geosynthetics can supply large quantities of high quality landscaping turf to match Turfcarpet™, to complete a project.



Turfcarpet[™] can be delivered nationwide. Orders for large quantities should be placed at least 8 weeks in advance in the growing season – longer in the winter.



Creating grass slopes, shapes and sculptures













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TURFCARPET™ PRODUCT SPECIFICATIONS

| PRODUCTS: | TURFCARPET™ |
|--------------------|---|
| Applications | Landscape architecture |
| | Grass sculptures |
| | Erosion control |
| | Green roofs |
| | Temporary flooring |
| Felt Specification | 700g per m² with or without internal polypropylene scrim |
| Turf Specification | Hard wearing/fine lawn/drought tolerant |
| | Wildflower mixtures |
| | Low maintenance |
| Roll Width | 1.2 metres, or wider for specific applications |
| Roll Length | Variable dependant on site measurement and handling ability |
| Final Thickness | Approx 20mm |
| Weight | Approximately 12 kg per m² when lightly moist |
| - | Approximately 22 kg per m² when saturated |

FIXING OPTIONS:



150mm biopegs (biodegradable plastic)

200mm crimped wire pegs

Frequency: 1-3 per m² dependant on slope gradient





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