

creating grass slopes, shapes and sculptures

Lindum Grassfelt: taking grass beyond the traditional

New and exciting technology means that there are huge possibilities for daring and different designs in green spaces and the potential for grass use to go beyond the traditional lawn. With Lindum Grassfelt, grass can now be used to create living shapes and sculptures and particularly to stabilise steep slopes and embankments.



What is Lindum Grassfelt?

- Lindum Grassfelt is a mature soil-less grass growing in a biodegradable felt especially designed to retain moisture and to give great strength and flexibility.
- Being extremely pliable the resulting “living carpet” is ideal for covering mounds, steep slopes and embankments. It can be sculpted to create interesting grass features as it will follow unusual contours.
- The biodegradable felt medium that the grass is growing in is made from recycled British textiles. The felt medium acts as a weed barrier and retains moisture to aid establishment.
- It is suitable for temporary or permanent use both indoors and outdoors, and is supplied in large rolls resulting in minimal visible joins.



- A number of different grass types can be used to create Lindum Grassfelt, to fit the individual circumstances. These include:
 - hardwearing
 - low maintenance
 - wildflower
 - fine lawn
 - drought tolerant
- Supplied in widths of up to four metres, rooting from the actively growing turf is rapid into the soil below, providing immediate stability, particularly useful where soil erosion could be a problem.
- It is ideal for temporary use, being soil-less, as it can be rolled out like a carpet for an instant effect and then removed leaving no mess behind.
- Large quantities of Lindum Grassfelt can be grown to order. This will take six to eight weeks (longer in winter).



Benefits of Lindum Grassfelt

- Creating unusual **living landscape features** is easy due to its strength, flexibility and large roll sizes.
- **Quick and easy to install**, it simply rolls out to provide an instant perfect lawn with few joins, ideal for show gardens.
- **Rolls out as a living carpet** to cover flat surfaces, angles, slopes, mounds and amphitheatres.
- **Controls soil erosion on steep slopes and embankments.** The strong instant carpet is easy to lay and will root rapidly. It can be pegged onto steep areas for bank stabilisation.
- **Lightweight** and easy to install it is ideal for green roofs.
- Ideal for **temporary grass flooring** where it can be laid directly on to a hard surface and with water and light will stay in good condition for several weeks.

Most popular uses for Lindum Grassfelt:

- Unusual landscape architecture
- Living grass sculptures and design features
- Erosion control
- Steep embankments
- Green roofs
- Show gardens
- Instant grass carpet for exhibitions, film sets and marquees





Gallops at Newmarket



Andy Sturgeon Show Garden at Chelsea Flower Show 2006



“We used Lindum Grassfelt because it could cope with the steep inclines and was stable enough to stay put during periods of high rainfall.”

Peter Amos, managing director,
Jockey Club Estates Ltd

“Lindum Grassfelt is very suitable for a show garden. Like a piece of carpet it is quick and easy to install, providing an instant lawn without any joins.”

Andy Sturgeon, Garden Designer and
Gold Medal winner at Chelsea.

LINDUM GRASSFELT SPECIFICATION

SUPPLIER	Lindum Seeded Turf Ltd
PRODUCTS	Lindum Grassfelt
USES	Landscape architecture Grass sculptures Erosion control Green roofs Temporary flooring
FELT SPEC	700g per m ² with or without internal polypropylene scrim
TURF SPEC	Hard wearing/fine lawn/drought tolerant Wildflower mixtures Low maintenance
ROLL WIDTH	1.2 metres, or wider for special applications
ROLL LENGTH	Variable dependent on site measurement and handling ability
FINAL THICKNESS	Approx 20mm
WEIGHT	Approximately 12 kg per m ² when lightly moist Approximately 22 kg per m ² when saturated
FIXING OPTIONS	150mm biopegs (biodegradable plastic) 200mm crimped wire pegs Frequency: 1-3 per m ² dependent on slope gradient

GRASSFELT is a Registered Trade Mark of Lindum Seeded Turf Ltd. Patent number GB 2405569

Large landscape projects

Lindum can supply large quantities of high quality landscaping turf to match Lindum Grassfelt, to complete a project. All Lindum turf is grown to TGA standards as a minimum and conforms to BS 3969.



Laban Dance Centre

“Lindum Grassfelt’s toughness and flexibility was ideal for Laban’s grass structures.

Three weeks after laying new roots had firmly anchored the Grassfelt into the subsoil.”

Chris Baylis of Baylis Landscapes who used Lindum Grassfelt at Laban Dance Centre

Installation guidance notes

Preparation

A minimum of 100mm topsoil should be laid over the subsoil and firmly consolidated, ideally with the addition of a pre-turf fertiliser. The soil should be moist before laying.

Laying

Grassfelt is most effectively installed in big rolls. Advice can be given on laying techniques. Water thoroughly after laying and avoid drying out during establishment.

Maintenance

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



Ordering and Delivery

Lindum Grassfelt 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.

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