

lindum wildflower & sedum mat

A mixture of wildflowers, sedums, herbs and flowering perennials, specifically designed for green roofs and sustainably grown in the UK.

Working closely with the University of Sheffield's Dr Nigel Dunnett and the Green Roof Centre, Lindum has developed the Wildflower & Sedum Mat to provide a biodiverse, colourful and drought tolerant range of wildflowers, sedums, herbs and flowering perennials that will flourish in the conditions created on many types of green roof.



Why choose Lindum Wildflower & Sedum Mat?

Features: An attractive mixture of drought tolerant wildflowers, herbs, sedums and flowering perennials to produce a biodiverse and colourful alternative to traditional sedum, with a prolonged flowering period, from April to September. Flowering height is 20-30cm.

Benefits and uses: As an alternative to pure sedum it combines the drought tolerant aspects of sedums with the colour and ecological benefits of wildflowers and other species, attracting a wider range of birds, bees, butterflies and invertebrates.

Mixture: The mixture is designed to have a range of plants that flower from April to September, which have visual appeal and provide an excellent habitat for wildlife.

As well as a range of wildflowers including Oxeye Daisy, Lady's Bedstraw, Cats Ear and Yellow Camomile, three sedum varieties are included, and herbs such as Wild Marjoram and Thyme, and pink flowering perennials like Dianthus are part of the colourful mix.

Maintenance: One light cut in late autumn removing all cuttings.



Lindum Green Roof Mats

Supplied ready-to-roll-out as an instant vegetation layer, with the plants established and growing in a biodegradable felt mat made from recycled British textiles. The Lindum Wildflower & Sedum Mat is lightweight, easy to install and low maintenance, available in varying roll sizes to suit site requirements and suitable for use with a lightweight green roof substrate.

Lindum can offer a complete green roof package, including lightweight substrate and drainage layer.



Mixture

There is a mixture of wildflowers, sedum and herbs in the Lindum Wildflower & Sedum Mat. Major species include:



Oxeye Daisy
Leucanthemum vulgare
Member of Daisy family and looks like a large daisy. Flowers May to September. Grows to height of 60-90cm.



Lady's Bedstraw
Gallium verum
Tiny yellow flowers smelling of honey on tall thin stems. Attracts wide variety of butterflies and moths. Flowers June to August. Grows to a height of 80cm.



Cats Ear
Hypochaeris radicata
Dandelion like yellow flower. Flowers May to August. Grows to a height of 60cm.



Yellow Camomile
Anthemis tinctoria
Yellow daisy like flowers with aromatic feathery foliage.



Sedum Acre Yellow
6cm, yellow, mat-forming



Sedum Spurium Coccineum
15cm, dark pink flowers



Sedum Album White
10cm, white umbel panicles

Bumblebees

Research has shown that wildflower green roofs attract twice as many bee species and five times as many blossom visits compared to pure sedum roofs.



Technical specification

VEGETATION MAT

PRODUCT REFERENCE	Lindum Wildflower & Sedum Mat
PLANTING MIX	Lindum biodiverse green roof mix
MATERIAL	450gsm felt with scrim
THICKNESS	25mm
VEGETATION COVERAGE	75% (minimum)
ROLL SIZE	1.2m ² (0.6m x 2.0m) or 2.4m ² (1.2m x 2.0m)
SATURATED WEIGHT	25kg per square metre
MAXIMUM M ² PER PALLET	48 square metres
DELIVERY OPTIONS	Pallet delivery service for small orders Flat-bed artic wagon Rigid with tail-lift offload facilities for crane uplift Rigid with Hiab offload Artic with mounted forklift

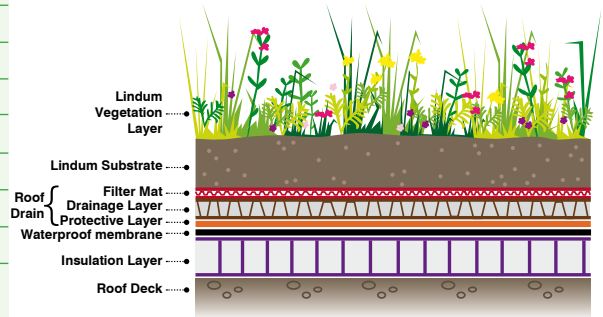
EXTENSIVE GROWING MEDIUM

PRODUCT REFERENCE	Lindum Extensive Green Roof Substrate															
MATERIAL	100% Recycled crushed brick and green waste compost															
DEPTH	75mm (minimum) – 100mm (preferable)															
SATURATED WEIGHT	At 75mm settled depth = 75kg per square metre At 100mm settled depth = 100kg per square metre															
BAG SIZES	1m ³ tote bags 25 litre heat sealed bags Bulk loose															
MAXIMUM VOLUME PER PALLET	1m ³ as 1 x 1m ³ tote bag 1.5m ³ as 60 x 25 litre bags															
DELIVERY OPTIONS	Pallet delivery service for small orders Flat-bed artic wagon for crane uplift Rigid with tail-lift offload facilities Rigid with Hiab offload Artic with mounted forklift Bulk tipper or Bulk blower															
AREA COVERED	<table border="1"> <thead> <tr> <th>Bag size</th> <th>Depth(settled)</th> <th>m² covered*</th> </tr> </thead> <tbody> <tr> <td>1m³ tote</td> <td>75mm</td> <td>12.50m²</td> </tr> <tr> <td>1m³ tote</td> <td>100mm</td> <td>9.50m²</td> </tr> <tr> <td>25 litre</td> <td>75mm</td> <td>0.31m²</td> </tr> <tr> <td>25 litre</td> <td>100mm</td> <td>0.24m²</td> </tr> </tbody> </table> <p>*Please allow for 5% settlement when ordering</p>	Bag size	Depth(settled)	m ² covered*	1m ³ tote	75mm	12.50m ²	1m ³ tote	100mm	9.50m ²	25 litre	75mm	0.31m ²	25 litre	100mm	0.24m ²
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ALSO AVAILABLE	Lindum Brown Roof Substrate Lindum Extra Lightweight Green Roof Substrate															

DRAINAGE LAYER

PRODUCT REFERENCE	Lindum Roofdrain 25									
MATERIAL	Recycled High Density Polyethylene water reservoir core with moisture retentive protective fleece to underside and geotextile filter mat to upperside									
THICKNESS	27mm									
INFILL	Not required									
ROLL SIZE	920mm x 50m (46 square metres per roll)									
WATER STORAGE CAPACITY	5.3 litres per square metre									
SATURATED WEIGHT	7.0kg per square metre									
MAXIMUM M ² PER PALLET	92 square metres (2 rolls)									
DELIVERY OPTIONS	Pallet delivery service for small orders Flat-bed artic wagon for crane uplift Rigid with tail-lift offload facilities Rigid with Hiab offload Artic with mounted forklift									
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PROFILE OF A LINDUM GREEN ROOF



Other products available from Lindum:

Lindum SedumPlus™

Sixteen colourful varieties for extended flowering colour and interest throughout the growing season. For more information see: Lindum SedumPlus Mat technical sheet.

Lindum Green Roof Package

Lindum can supply a complete Green Roof Package. See our Lindum Green Roof technical sheet for more information.



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