Green Roof Wildflower Turf

Data Sheet

ABG Green Roof Wildflower Turf is a specially formulated perennial turf intended to provide significant biodiversity benefits, thriving in well drained, relatively low nutrient soils.

Wildflower Turf installed as part of an extensive green roof.

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Turf Properties

Composition		UK native and naturalised wildflowers and grasses, with a minimum of 75% wildflowers.	
Coverage		0.64m² as a slab, 1.25m² as a roll.	nominal
Roll Dimensions	(mm)	1000 x 640 as a slab, 1620 x 770 as a roll.	nominal
Roll Weight	(kg)	10 - 13 as a slab, 19 - 25 as a roll.	nominal

Application Notes

- Turf may contain a biodegradable net.
- No fertilizer is required, although in some circumstances, the addition of a light dose of fertilizer in spring may improve plant development if required.
- Once established the turf requires little maintenance. For the annual maintenance cut in the Autumn, it is important to cut the meadow down to 1 to 2 inches (25mm to 50mm) from the surface and remove all cuttings. This can be done by strimming and raking and collecting the cuttings. Make sure these tools are sharp. The cut is an important part of the meadows life cycle and ensures re-growth and species diversity year on year. Cuttings should not be left on the meadow as they add undesirable fertility to the growing medium, and can suppress the next year's growth. It is also important to remove any leaf litter that might fall onto the area.
- The annual maintenance cut should be done in late September to early October. There is no need for a set date, but this timing will allow the plants in the meadow to regenerate before the first frost typically in November. You can choose to cut only half of the meadow area at one time to allow time for fauna to migrate to the uncut meadow. Allow some regrowth of the cut area before cutting the second half, but aim to have finished all cutting by the end of the first week of October. Over time alternate the areas that are cut early and the areas that are left as this will benefit species diversity.
- One cut (annual maintenance cut) is essential, however a second or third cut throughout the growing season is acceptable and offers an opportunity to tidy excess growth.

Typical Seed Specification 20% grass / 80% flowers (P = Perennial, BI = Biennial, A = Annual, SLP = Short Lived Perennial)

Flora:	Autumn Hawkbit (Scorzoneroides autumnalis)	P	Musk Mallow (Malva moschata)	P
	Betony (Stachys officinalis)	P	Ox Eye Daisy (Leucanthemum vulgare)	P
	Birds-foot Trefoil (Lotus corniculatus)	P	Perforate St John's Wort (Hypericum perforatum)	P
	Black Medic (Medicago lupulina)	SLP	Ragged Robin (Lychnis flos-cuculi)	P
	Bladder Campion (Silene vulgaris)	P	Red Campion (Silene dioica)	P
	Cat's ear (Hypochaeris radicata)	P	Ribwort Plantain (Plantago lanceolata)	P
	Chives (Allium schoenoprasum)	P	Rough Hawkbit (Leontodon hispidus)	P
	Clustered Bellflower (Campanula glomerata)	P	Salad Burnet (Sanguisorba minor)	P
	Common Knapweed (Centaurea nigra)	P	Self-heal (Prunella vulgaris)	P
	Common Sorrel (Rumex acetosa)	P	Small Scabious (Scabiosa columbaria)	P
	Common Toadflax (Linaria vulgaris)	P	Thrift (Armeria maritima)	P
	Cowslip (Primula veris)	P	Tufted Vetch (Vicia cracca)	P
	Field Scabious (Knautia arvensis)	P	Viper's Bugloss (Echium vulgare)	BI
	Hoary Plantain (Plantago media)	P	White Campion (Silene latifolia)	P
	Kidney Vetch (Anthyllis Vulneraria)	P	Wild Marjoram (Origanum vulgare)	P
	Lady's Bedstraw (Galium verum)	P	Wild Red Clover (Trifolium pratense)	P
	Meadow Buttercup (Ranunculus acris)	P	Yarrow (Achillea millefolium)	P
	Meadow Cranesbill (Geranium pratense)	P		
	Meadowsweet (Filipendula ulmaria)	P	**Grasses:** Autumn Hawkbit (Scorzoneroides autumnalis)	P

1 The values given are determined from statistical Interpretation of test results obtained in our laboratories and are subject to tolerances. In line with our policy of continuous improvement the right is reserved to make changes without notice at any time.

2 Final determination of the suitability of any information is the sole responsibility of the user. ABG will be pleased to discuss the use of this or any other product but responsibility for selection of a material and its application in any specific project remains with the user.

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