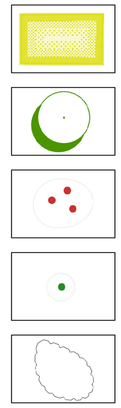


KEY



PLANTING SPECIFICATION

Species Rich Grassland

Grass Areas

Weight	Seed Mix Name	Seed Mix Supplier	Density	Girth
1997 g	EM2 Standard General Purpose Meadow Mixture	Emorsgate	4g/m²	

Ground preparation
Break up subsoil to a depth of 300mm and remove any rubbish or material greater than 50mm in any dimension. Remove perennial weeds using repeated cultivation. Apply 50mm topsoil.

Sowing
Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

Aftercare
First year management:
Most sown meadow wild flower and grass species are perennial; they will be slow to germinate and grow and will not usually flower in their first growing season. There will often be a flush of annual weeds from the soil in the first growing season which may grow up and obscure the meadow seedlings beneath. This annual weed growth is easily controlled by topping or mowing.
Mow newly sown meadows regularly throughout the first year of establishment to a height of 40-60mm, removing cuttings if dense. This will control annual weeds and help maintain balance between faster growing grasses and slower developing wild flowers.
Carefully dig out or spot treat any residual perennial weeds such as docks.

Management once established
In the second and subsequent years EM2 sowings can be managed in a number of ways which, in association with soil fertility, will determine the character of the grassland. The best results are usually obtained by traditional meadow management based around a main summer hay cut in combination with autumn and possibly spring mowing.
Meadow grassland is not cut from spring through to late July/August to give the sown species an opportunity to flower.
After flowering in July or August take a 'hay cut': cut back with a scythe, petrol strimmer to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site.
Mow the re-growth through to late autumn/winter to c 50mm and again in spring if needed.

Trees

Trees

Number	Abbreviation	Species	Girth	Height	Specification	Density
5	B J J	Betula utilis jacquemontii	12-14cm	400-450cm	RB :2x :Heavy Standard	No.

Grass Areas

Weight	Seed Mix Name	Seed Mix Supplier	Density	Girth
4161 g	EM2 Standard General Purpose Meadow Mixture	Emorsgate	4g/m²	

Preparation and planting
Multipurpose Topsoil to comply with BS 3882. Remove any general rubbish, stones, large roots and existing weed vegetation from the planting site. Plant in the dormant season between late October to late March. Plant immediately upon delivery from the supplier. Roots must be well soaked prior to planting. Dig a planting pit larger than the root ball (at least 150mm wider in all directions) and break up the base. Back fill top soil into the planting pit to bring the root ball level with the soil surface. Place the tree into the planting pit and backfill with top soil, firming in to hold the root ball in place. Water immediately. Trees will require staking, place two stakes driven 500mm into the base of the tree pit with 600mm clearance above ground directly opposite each other with the tree in between the two. Using cross bracing and soft tree ties to secure the tree loosely to the stakes. Apply 75mm settled depth of chipped bark to an area 1m radius from the tree trunk.

Maintenance
During the first growing season, water regularly until new roots have established. Thereafter water regularly in hot weather - trees will show signs of stress by discolouration and wilting of the leaves and leaf die back. Annual inspection and replacement as necessary. Remove any dead branches as and when required. Remove the stakes from the trees.

Project Name: Magna Colours	Drawn: TH	Checked: MB	FOR PLANNING		
Drawing Name: Landscape Masterplan	Date: August 2022		A	TH	30.08.2022
Drawing No: DR-6382-01	Scale: 1:150 at A0		Rev	Drawn	Date

NB: All areas are indicative, scaled from plan, and must be checked on site.

NB: See architects drawings for details of boundary treatments. Proposals shown on this drawing for illustration purposes only.

Brooks Ecological Ltd, Unit A,
1 Station Road, Guiseley, LEEDS,
LS20 8BX
admin@brooks-ecological.co.uk
www.brooks-ecological.co.uk
01943 884451

Brooks Ecological
Grounded advice