

Woodland Planting Specification

Site: Linton Farm, Merrylees Road, Thornton, Coalville, Leicestershire LE67 1AN

1.0 Woodland Area

Total woodland planting area: 2881.32m² (0.28 hectares)

The woodland shall comprise native broadleaved species characteristic of the National Forest landscape, designed to create a diverse mixed woodland with structural and ecological value.

2.0 Planting Density

Woodland shall be planted at a density of: 2,500 trees per hectare

Equivalent spacing: 2.0m × 2.0m

For the proposed area this equates to approximately: 720 trees

3. Species Mix

All planting stock shall be UK sourced and of local provenance where available, complying with current UK Forestry Standard and National Forest guidance.

Species	Latin Name	% Mix	Approx. No.
Pedunculate Oak	<i>Quercus robur</i>	20%	144
Field Maple	<i>Acer campestre</i>	15%	108
Small-leaved Lime	<i>Tilia cordata</i>	10%	72
Silver Birch	<i>Betula pendula</i>	15%	108
Wild Cherry	<i>Prunus avium</i>	10%	72
Rowan	<i>Sorbus aucuparia</i>	10%	72
Hornbeam	<i>Carpinus betulus</i>	10%	72
Hazel	<i>Corylus avellana</i>	5%	36
Holly	<i>Ilex aquifolium</i>	5%	36

Total: 720 trees

4.0 Planting Specification

Trees shall comprise:

- 60–90 cm transplants (1+1 or 2+0)

- Bare root stock
- Healthy, disease-free nursery stock
- Planted during the dormant season (November–March)

Planting pits shall be hand dug where necessary with roots fully spread and planted to nursery depth.

5.0 Protection

Given the likelihood of rabbit browsing and occasional deer movement within the locality a 6' stock fence with rabbit netting (to bottom half) to be erected around the boundary. Plain wire to top of netting.

6.0 Weed Control

A minimum 1 metre diameter weed-free circle shall be maintained around each tree using approved herbicide applied in accordance with manufacturer recommendations.

Vegetation shall be controlled for the first five growing seasons.

7.0 Maintenance

Maintenance shall be undertaken for a minimum period of five years and shall include:

- inspection twice annually;
- replacement of failed trees during the following planting season;
- adjustment or removal of shelters and stakes when no longer required;
- removal of competing vegetation;
- checking for pest or disease damage;
- watering during prolonged dry periods in the first two growing seasons where necessary.

Any tree that dies, becomes diseased or seriously damaged within five years shall be replaced with the same species and specification during the next planting season.