

Planting Specification for new boundary hedgerows

Plants to be between 80-90cm when planted

Main Matrix (Transplants/Quicks)

|                       |                    |
|-----------------------|--------------------|
| 70% of planting stock |                    |
| Hawthorn              | Crataegus monogyna |
| Blackthorn            | Prunus spinosa     |

Interplant (Whips/Transplants)

|                       |                     |
|-----------------------|---------------------|
| 30% of planting stock |                     |
| Hazel                 | Corylus avellana    |
| Holly                 | Ilex aquifolium     |
| Dog Rose              | Rosa canina         |
| Field Maple           | Acer campestre      |
| Dogwood               | Cornus sanguinea    |
| Spindle               | Euonymous europaeus |
| Wild Privet           | Ligustrum vulgare   |
| Common Beach          | Fagus sylvatica     |
| Common Hornbeam       | Carpinus betulus    |
| Guelder rose          | Viburnum opulus     |

Hedging should be planted in two staggered rows at a density of not less than 5 per metre, with approximately 450mm between plants in the same row, and 300-400mm between rows.

The interplant whips/transplants should be planted within this pattern in groups of 2/3.

Planting will be protected from grazing animals where applicable with a 1.5m high galvanised equine stock fence (or similar) erected 1m away from new plants.

All hedgerow planting should be carried out in accordance with BS4428:1989, Code of practice for general landscape operations.

Hedgerow shrubs should either be notch planted or trench planted.

Hedge trenches should be dug to a minimum depth of 400mm and width of 600mm, with the plants put into the ground at the same depth at which they had been previously grown in the nursery. All plants need to be well heeled in after planting and watered in during dry weather.

Hedges to be planted between November and March while plants are still dormant. Avoid planting in very cold or wet weather.

20 year Management Plan:

Plant new hedgerows during winter<sup>3</sup>  
Connect them to other natural features to support wildlife spread<sup>3</sup>  
Prune new hedgerows for the first 3-5 years to encourage dense, bushy growth<sup>3</sup>

Ongoing Management:  
Manage hedgerows on a cycle to maintain their health and value for wildlife<sup>2</sup>  
Gradually cut hedges higher and wider to prevent them from becoming 'leggy' or 'gappy'<sup>2</sup>  
Rejuvenate hedges through laying or coppicing every 40+ years<sup>2</sup>

Protection Measures:  
Establish or maintain green cover buffer strips adjacent to hedgerows<sup>7</sup>  
Protect hedge nesting birds by avoiding cutting or trimming during their nesting period<sup>7</sup>  
Hedgerows will be protected from damage by ensuring these measures are in place<sup>7</sup>

Long-Term Maintenance:  
Aim for a balance of old and young hedgerow trees to support diverse wildlife<sup>2</sup>  
Trim at the best time for nature, ideally late winter, to allow wildlife to feed on berries and fruits<sup>2</sup>

Environmental Benefits:  
Hedgerows enhance biodiversity and provide habitat for a wide range of species<sup>1</sup>  
They offer erosion control, water regulation, and carbon storage to combat climate change<sup>1</sup>  
A new hedgerow can store 600 to 800 kilograms of carbon dioxide per year for up to 20 years<sup>9</sup>

By following these guidelines, hedgerows can be effectively managed and protected to ensure their ecological and environmental benefits are sustained over the long term. Consult with local wildlife trusts or experts for tailored advice and to comply with any specific regulations in your area.

Sources:  
(1) Hedgerow management - Farming for Nature.  
<https://www.farmingfornature.ie/your-farm/resources/best-practice-guides/hedgerow-management/>.  
(2) Top tips for managing hedgerows - People's Trust for Endangered Species.  
<https://ptes.org/hedgerow/managing-hedgerows-top-tips/>.  
(3) The Management of Hedgerows (England) Regulations 2024 - Legislation.gov.uk.  
[https://www.legislation.gov.uk/ukdsi/2024/9780348260472/pdfs/ukdsiem\\_9780348260472\\_en\\_001.pdf](https://www.legislation.gov.uk/ukdsi/2024/9780348260472/pdfs/ukdsiem_9780348260472_en_001.pdf).  
(4) How to manage a hedgerow for wildlife | The Wildlife Trusts.  
<https://www.wildlifetrusts.org/wildlife/managing-land-wildlife/how-manage-hedgerow-wildlife>.  
(5) Hedges of Biodiversity - National Geographic Society.  
<https://education.nationalgeographic.org/resource/hedging-biodiversity/>.  
(6) How to establish, manage and rejuvenate hedgerows.  
<https://www.fwi.co.uk/arable/how-to-establish-manage-and-rejuvenate-hedgerows>.  
(7) Hedgerow planting: answers to 18 common questions - The Tree Council.  
<https://treecouncil.org.uk/wp-content/uploads/2020/05/Hedgerow-planting.pdf>.  
(8) A Guide to Hedgerows: Plantings That Enhance Biodiversity ....  
<https://extension.oregonstate.edu/catalog/pub/em8721>.  
(9) Hedgerow Regulations UK | Removing or Working on Hedges - UK Rules.  
<https://www.theukrules.co.uk/rules/legal/environment/countryside/hedgerow-regulations/>.

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| Drawing No.   | 400         |
| Scale @ A3  | NTS         |
| Job No.   | 2507PI      |
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