

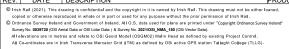
Landscape Mitigation - Planting Schedules

Species have been chosen to reduce risk of low rail adhesion: Mixes use a high proportion of evergreen and small leaved shrub and tree species, and have regard to TECHNICAL MANAGEMENT STANDARD CCE-TMS-381 Control and Management of Vegetation.

Species of street trees and tree groups to public spaces chosen for suitability for urban or space-limited locations, ease of maintenenace and value to wildlife. Trees are either native species or ornamental species with pollinator or other wildlife value.

Species	Common Name	Specification	Percentage of Mixture	Spacing (m)	Density (No./m2)	Height at 20 years (estimate based on suitable growing conditions)	
Proposed Screening Planting SP1		•					
Shrubs / Small Trees							
Crateagus monogyna	Hawthorn	60/90cm height	35	0.75	1.78	5-6	
Prunus spinosa	Blackthorn	60/90cm height	30	0.75	1.78	3-4	
Cytisus scoparius	Broom	60/90cm height	6	0.75	1.78	1-2	
Ilex aquifolium	Holly	60/90cm height	10	0.75	1.78	4-5	
Euonymus europaeus	Spindle	60/90cm height	5	0.75	1.78	3-4	
Salix caprea	Goat Willow	60/90cm height	5	0.75	1.78	5-6	
Sorbus aucuparia	Rowan	Select Standard, 10/12cm girth	10	4	0.06	5-6	
Prunus padus	Bird Cherry	Feathered, 1.75-2.50m height	20	4	0.06	5-6	
Corylus avellana	Hazel	60/90cm height	5	0.75	1.78	4-5	
Climbers / scramblers							
Rosa canina	Dog Rose	60/90cm height	2	0.75	1.78	Climber n/a	
Lonicera periclymenum	Honeysuckle	60/90cm height	2	0.75	1.78	Climber n/a	
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Species	Common Name	Specification	Percentage of Mixture	Spacing (m)	Density (No./m2)	Height at 20 year (estimate based on suitable growing conditions)	
Proposed Screening Planting SP2 / P	roposed Woodland						
<u>Trees - Semi-Mature</u>							
Alnus glutinosa	Alder	Select Standard, 10/12cm girth	20	4	0.06	8-9	
Pinus sylvestris	Scots Pine	Feathered, 1.75-2.50m height	50	4	0.06	10-12	
Sorbus aucuparia	Rowan	Select Standard, 10/12cm girth	10	4	0.06	5-6	
Prunus padus	Bird Cherry	Feathered, 1.75-2.50m height	20	4	0.06	5-6	
			100				
Trees - Whips							
Alnus glutinosa	Alder	60/90cm height	10	0.75	1.78	8-9	
Pinus sylvestris	Scots Pine	60/90cm height	20	0.75	1.78	10-12	
Sorbus aucuparia	Rowan	60/90cm height	5	0.75	1.78	5-6	
Prunus padus	Bird Cherry	60/90cm height	7	0.75	1.78	5-6	
Shrubs			-	<u> </u>			
Crateagus monogyna	Hawthorn	60/90cm height	15	0.75	1.78	5-6	
Prunus spinosa	Blackthorn	60/90cm height	10	0.75	1.78	3-4	
Cytisus scoparius	Broom	60/90cm height	6	0.75	1.78	1-2	
Ilex aquifolium	Holly	60/90cm height	10	0.75	1.78	4-5	
Euonymus europaeus	Spindle	60/90cm height	3	0.75	1.78	3-4	
Salix caprea	Goat Willow	60/90cm height	5	0.75	1.78	5-6	
Corylus avellana	Hazel	60/90cm height	5	0.75	1.78	4-5	
Climbers / scramblers	1	1-9/	1-	1	1	Li -	
Rosa canina	Dog Rose	60/90cm height	2	0.75	1.78	Climber n/a	
Lonicera periclymenum	Honeysuckle	60/90cm height	2	0.75	1.78	Climber n/a	
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						Client
V01	April 2022	PLANNING ISSUE	AC	TB	BC	
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY	
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Species

<u>Shrubs</u>

Proposed Hedgerow

Crateagus monogyna

Lonicera periclymenum

Betula pendula 'Laciniata'

Carpinus betulus 'Frans Fontaine'

Amelanchier arborea 'Robin Hill'

Gleditsia triacanthos 'Street keeper'

Crataegus monogyna 'Stricta'

Pyrus calleryana 'Chanticleer'

Quercus palustris 'Fastigiata'

Tilia cordata 'Green Spire'

Proposed Street Trees / Tree Groups

Prunus spinosa

Ilex aquifolium <u>Climbers</u>

Rosa canina

Hedera helix

Species

<u>Trees</u>

Corylus colurna

Pinus sylvestris

Quercus robur

Common Name

Hawthorn

Blackthorn

Dog Rose

Honeysuckle

Common Name

Silver birch

Turkish hazel

Hornbeam

Scots pine Shadbush

Hawthorn

Callery pear

Honey locust

Small-leaved lime

Oak

Holly

lvy

Specification

60/90cm height

60/90cm height

60/90cm height

60/90cm height

60/90cm height

60/90cm height

Specification

16/20

16/20

16/20

16/20

10/12

16/20

16/20

16/20

16/21

16/20

16/20

Planted in double staggered



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	1:1250 @

Drawing Title

LANDSCAPE MITIGATION SHEET 42 PLANTING SCHEDULES

Density

Percentage Spacing (m) (No./linear

0.2

0.2

0.2

0.2

0.2

20

100

Height at 20 years (estimate

based on suitable growing

Height at 20 years (estimate

based on suitable growing

conditions)

Climber n/a

Climber n/a

Climber n/a

conditions)

5-6

5-6

5-6

3-4

4-5

4-5

4-5

8-10

5-6

8-10

10-12

4-5

3-4

4-5

1250 @ A0 1:5000 @ A4

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Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase MAY MDC LAN ROUT DR U 15141 D

Status: F1-Approved & accepted Rev: V01 Sheet: 42 of 42 April 2022 P/101086