

SUGGESTED TREE SPECIES

Private Landscapes



Introduction

Trees are essential elements in shaping high-quality private landscapes across residential, commercial, and industrial sites. Whether enhancing the amenity of a backyard, providing shade in commercial forecourts, or contributing to environmental performance within industrial precincts, well-chosen trees play a critical role in improving comfort, biodiversity, resilience, and long-term site functionality. Careful species selection also helps avoid future maintenance conflicts with buildings, services, and vehicle areas, ensuring that trees can mature safely and sustainably.

To support consistent and appropriate tree selection across varying private land uses, this guide classifies recommended species as **evergreen** or **deciduous** and provides key information on **mature dimensions, canopy spread, and deep soil requirements**. These attributes are essential for ensuring that trees establish successfully and deliver lasting canopy benefits within diverse site conditions. Species are organised into three canopy tree types based on their minimum mature dimensions:

- **Type A Canopy Trees**

Minimum mature height: 6 m | Minimum canopy spread: 4 m

Suitable for most private gardens, courtyards, commercial frontages, and smaller industrial interfaces where moderate canopy and spatial efficiency are required.

- **Type B Canopy Trees**

Minimum mature height: 8 m | Minimum canopy spread: 8 m

Appropriate for larger residential gardens, commercial landscapes with ample soil volume, and industrial sites seeking stronger shade provision and visual softening.

- **Type C Canopy Trees**

Minimum mature height: 12 m | Minimum canopy spread: 12 m

Ideal for expansive private open spaces, large commercial campuses, and industrial perimeters where significant canopy coverage, cooling, and long-term landscape presence are desired.

By selecting tree species that respond to site scale, functional needs, and environmental conditions, owners, developers, and landscape designers can create greener, more resilient private environments that contribute meaningfully to the broader urban forest.

Type A

Tree Name	Evergreen/ Deciduous	Height x Width (m)	Canopy Area (sqm)	Deep Soil Area (sqm)	Min. Soil Plan Dimension (m)
<i>Acacia implexa</i> (Lightwood)	Evergreen	8 x 5	19.7	16	3
<i>Acacia maidenii</i> (Maidens Wattle)	Evergreen	12 x 7	38.5	36	4
<i>Acacia melanoxylon</i> (Blackwood)	Evergreen	12 x 6	28.3	25	3.5
<i>Acacia pendula</i> (Weeping Myall)	Evergreen	8 x 6	28.3	25	3.5
<i>Acacia pycnantha</i> (Golden Wattle)	Evergreen	6 x 4	12.6	12	2.5
<i>Acer buergerianum</i> (Trident Maple)	Deciduous	6 x 6	28.3	25	3.5
<i>Acer campestre</i> 'Elsrijk' (Elsrijk Maple)	Deciduous	7 x 6	28.3	25	3.5
<i>Acer campestre</i> 'Evelyn' (Queen Elizabeth Maple)	Deciduous	8 x 6	28.3	25	3.5
<i>Acer monspessulanum</i> (Montpellier Maple)	Deciduous	7 x 7	38.5	36	4
<i>Acer negundo</i> 'Sensation' (Sensation Box Elder)	Deciduous	9 x 6	28.3	25	3.5
<i>Acer platanooides</i> 'Crimson Sentry' (Crimson Sentry Norway Maple)	Deciduous	7 x 4	12.6	12	2.5
<i>Agonis flexuosa</i> (Willow Myrtle)	Evergreen	10 x 5	19.7	16	3
<i>Allocasuarina littoralis</i> (Black She-oak)	Evergreen	8 x 4	12.6	12	2.5
<i>Allocasuarina torulosa</i> (Forest She-oak)	Evergreen	10 x 7	38.5	36	4
<i>Allocasuarina verticillata</i> (Drooping She-oak)	Evergreen	9 x 5	19.7	16	3
<i>Angophora hispida</i> (Dwarf Apple)	Evergreen	7 x 5	19.7	16	3

<i>Backhousia citriodora</i> (Lemon Myrtle)	Evergreen	8 x 4	12.6	12	2.5
<i>Banksia ericifolia</i> (Heath-leaved Banksia)	Evergreen	6 x 6	28.3	25	3.5
<i>Banksia integrifolia</i> (Coast Banksia)	Evergreen	15 x 6	28.3	25	3.5
<i>Banksia serrata</i> (Old Man Banksia)	Evergreen	10 x 5	19.7	16	3
<i>Betula pendula</i> (Silver Birch)	Deciduous	10 x 6	28.3	25	3.5
<i>Betula pendula</i> 'Fastigiata' (Pyramidalis Birch)	Deciduous	11 x 4	12.6	12	2.5
<i>Betula utilis</i> var. <i>jacquemontii</i> (Himalayan Birch)	Deciduous	10 x 6	28.3	25	3.5
<i>Brachychiton acerifolius</i> (Illawarra flame tree)	Semi-deciduous	12 x 6	28.3	25	3.5
<i>Brachychiton acerifolius</i> x <i>populneus</i> 'Bella Donna' (Bella Donna Brachychiton)	Semi-deciduous	8 x 7	38.5	36	4
<i>Brachychiton acerifolius</i> x <i>populneus</i> 'Jerilderie Red' (Jerilderie Red Brachychiton)	Semi-deciduous	8 x 7	38.5	36	4
<i>Brachychiton rupestris</i> (Qld Bottle Tree)	Semi-deciduous	15 x 5	19.7	16	3.0
<i>Callistemon viminalis</i> (Weeping Bottlebrush)	Evergreen	6 x 4	12.6	12	2.5
<i>Carpinus betula</i> (Common Hornbeam)	Deciduous	12 x 6	28.3	25	3.5
<i>Carpinus betula</i> 'Fastigiata' (Upright Hornbeam)	Deciduous	12 x 4	12.6	12	2.5
<i>Cercis siliquastrum</i> (Judas Tree)	Deciduous	6 x 4	12.6	12	2.5
<i>Corymbia citriodora</i> 'Lemon Essence' (Dwarf Lemon-scented Gum)	Evergreen	6 x 8	50.3	49	4.5
<i>Corymbia eximia</i> (Yellow bloodwood)	Evergreen	10 x 7	38.5	36	4

<i>Corymbia eximia</i> 'Nana' (Dwarf Yellow bloodwood)	Evergreen	7 x 5	19.7	16	3
<i>Corymbia ficifolia</i> 'Wild Sunset' (Grafted Flowering Gum)	Evergreen	6 x 4	12.6	12	2.5
<i>Corymbia ficifolia</i> 'Wildfire' (Grafted Flowering Gum)	Evergreen	6 x 4	12.6	12	2.5
<i>Corymbia maculata</i> 'ST1' Lowanna (Lowanna Spotted Gum)	Evergreen	10 x 7	38.5	36	4
<i>Cupaniopsis anachardioides</i> (Tuckeroo)	Evergreen	8 x 6	28.3	25	3.5
<i>Elaeocarpus reticulatus</i> (Blueberry Ash)	Evergreen	9 x 4	12.6	12	2.5
<i>Eucalyptus cinerea</i> subsp. <i>cinerea</i> (Argyle Apple)	Evergreen	12 x 7	38.5	36	4
<i>Eucalyptus cladocalyx</i> 'Nana' (Dwarf Sugar Gum)	Evergreen	8 x 4	12.6	12	2.5
<i>Eucalyptus forrestiana</i> (Fuchsia Gum)	Evergreen	7 x 4	12.6	12	2.5
<i>Eucalyptus leucoxylon</i> 'Euky Dwarf' (Euky Dwarf Yellow Gum)	Evergreen	7 x 4	12.6	12	2.5
<i>Eucalyptus leucoxylon</i> 'Rosea' (Red-flowering Yellow Gum)	Evergreen	12 x 7	38.5	36	4
<i>Eucalyptus leucoxylon</i> subsp. <i>megalocarpa</i> (Large-fruited Yellow Gum)	Evergreen	8 x 5	19.7	16	3
<i>Eucalyptus mannifera</i> 'Little Spotty' (Little Spotty)	Evergreen	7 x 5	19.7	16	3
<i>Eucalyptus ovata</i> (Swamp Gum)	Evergreen	10 x 5	19.7	16	3
<i>Eucalyptus pauciflora</i> (Snow Gum)	Evergreen	12 x 7	38.5	36	4
<i>Eucalyptus pauciflora</i> 'Little Snowman' (Dwarf Snow Gum)	Evergreen	7 x 4	12.6	12	2.5
<i>Eucalyptus polyanthemos</i> (Red Box)	Evergreen	12 x 5	19.7	16	3
<i>Eucalyptus torquata</i> (Coral Gum)	Evergreen	6 x 4	12.6	12	2.5

<i>Ficus brachypoda</i> 'BWNPOD' (Podium™ Fig)	Evergreen	7 x 7	38.5	36	4
<i>Ficus platypoda</i> (Rock Fig)	Evergreen	8 x 5	19.7	16	3
<i>Fraxinus pennsylvanica</i> 'Aerial' (Aerial Green Ash)	Deciduous	10 x 5	19.7	16	3
<i>Ginkgo biloba</i> (Maidenhair Tree)	Deciduous	9 x 5	19.7	16	3
<i>Ginkgo biloba</i> 'Princeton Sentry' (Upright Maidenhair Tree)	Deciduous	11 x 5	19.7	16	3
<i>Koelreuteria bipinnata</i> (Chinese Flame Tree)	Deciduous	6 x 4	12.6	12	2.5
<i>Koelreuteria paniculata</i> (Golden Rain Tree)	Deciduous	6 x 4	12.6	12	2.5
<i>Lagerstroemia indica</i> x <i>fauriei</i> 'Natchez' (Natchez Crepe Myrtle)	Deciduous	6 x 6	28.3	25	3.5
<i>Lagerstroemia indica</i> x <i>fauriei</i> 'Tuscarora' (Tuscarora Crepe Myrtle)	Deciduous	6 x 4	12.6	12	2.5
<i>Liquidambar styraciflua</i> 'Oakville Highlight' (PBR) (Oakville Highlight Sweet Gum)	Deciduous	15 x 4	12.6	12	2.5
<i>Liquidambar styraciflua</i> 'Palo Alto' (Palo Alto Sweet Gum)	Deciduous	12 x 6	28.3	25	3.5
<i>Magnolia grandiflora</i> 'Alta' (Alta Magnolia)	Evergreen	9 x 4	12.6	12	2.5
<i>Magnolia grandiflora</i> 'Exmouth' (Exmouth Magnolia)	Evergreen	12 x 5	19.7	16	3
<i>Magnolia grandiflora</i> 'Greenback' (Greenback Magnolia)	Evergreen	10 x 5	19.7	16	3
<i>Magnolia grandiflora</i> 'St Mary's' (St Mary's Magnolia)	Evergreen	6 x 4	12.6	12	2.5
<i>Magnolia</i> x <i>soulangeana</i> (Tulip Magnolia)	Deciduous	7 x 6	28.3	25	3.5
<i>Malus ioensis</i> 'Plena' (Bechtel's Crabapple)	Deciduous	6 x 4	12.6	12	2.5
<i>Melaleuca bracteata</i> (Black Tea-tree)	Evergreen	6 x 4	12.6	12	2.5

<i>Melaleuca lanceolata</i> (Moonah)	Evergreen	7 x 7	38.5	36	4
<i>Metrosideros excelsa</i> (Pohutukawa)	Evergreen	7 x 7	38.5	36	4
<i>Nyssa sylvatica</i> 'NXSXF' Forum™ (Tupelo)	Deciduous	10 x 5	19.7	16	3
<i>Olea europaea</i> 'Tolley's Upright' (Olive cultivar)	Evergreen	7 x 4	12.6	12	2.5
<i>Parrotia persica</i> (Persian Witchhazel)	Deciduous	7 x 5	19.7	16	3
<i>Pistacia chinensis</i> (Chinese Pistachio)	Deciduous	8 x 6	28.3	25	3.5
<i>Pyrus betulaefolia</i> 'Southworth' Dancer™	Deciduous	7 x 4	12.6	12	2.5
<i>Pyrus calleryana</i> 'Chanticleer' (Callery Pear variety)	Deciduous	11 x 6	28.3	25	3.5
<i>Pyrus nivalis</i> (Snow Pear)	Deciduous	8 x 5	19.7	16	3
<i>Pyrus ussuriensis</i> (Manchurian Pear)	Deciduous	9 x 7	38.5	36	4
<i>Quercus robur</i> 'Fastigiata' (Fastigiate Oak)	Deciduous	13 x 4	12.6	12	2.5
<i>Robinia pseudoacacia</i> 'Frisia' (Robinia Frisia)	Deciduous	9 x 6	28.3	25	3.5
<i>Sophora japonica</i> 'Princeton Upright' (Princeton Upright Pagoda Tree)	Deciduous	12 x 6	28.3	25	3.5
<i>Stenocarpus sinuatus</i> (Firewheel Tree)	Evergreen	10 x 5	19.7	16	3
<i>Taxodium distichum</i> (Bald Cypress)	Deciduous	20 x 6	28.3	25	3.5
<i>Tilia cordata</i> 'Greenspire' (Linden Tree)	Deciduous	9 x 6	28.3	25	3.5
<i>Tristaniopsis laurina</i> (Kanooka, Water Gum)	Evergreen	12 x 5	19.7	16	3
<i>Tristaniopsis laurina</i> 'DOW10' Luscious® (Kanooka, Water Gum)	Evergreen	8 x 4	12.6	12	2.5
<i>Ulmus minor x parvifolia</i> 'Frontier' (Frontier Elm)	Deciduous	11 x 7	38.5	36	4

<i>Ulmus parvifolia</i> 'Burnley Select' (Burnley Select Chinese Elm)	Deciduous	9 x 7	38.5	36	4
<i>Ulmus parvifolia</i> 'InSpire' ('InSpire' (PBR) Chinese Elm)	Deciduous	10 x 4	12.6	12	2.5
<i>Waterhousea floribunda</i> (Weeping Lilly Pilly)	Evergreen	8 x 5	19.7	16	3
<i>Zelkova serrata</i> 'Musashino' (Upright Japanese Zelkova)	Deciduous	12 x 4	12.6	12	2.5

Type B

Tree Name	Evergreen/ Deciduous	Height x Width (m)	Canopy Area (sqm)	Deep Soil Area (sqm)	Min. Soil Plan Dimension (m)
<i>Acacia dealbata</i> (Silver Wattle)	Evergreen	12 x 8	50.3	49	4.5
<i>Acer x freemanii</i> 'Jeffersred' (Autumn Blaze Maple)	Deciduous	13 x 10	78.5	81	5.5
<i>Acer rubrum</i> 'October Glory' (October Glory Red Maple)	Deciduous	12 x 9	63.6	64	5
<i>Angophora bakeri</i> (Narrow-leaved Apple)	Evergreen	8 x 8	50.3	49	4.5
<i>Angophora costata</i> 'ST2' Boronia (Dwarf Smooth-barked Apple)	Evergreen	8 x 8	50.3	49	4.5
<i>Brachychiton discolor</i> (Lacebark)	Semi- deciduous	15 x 10	78.5	81	5.5
<i>Brachychiton populneus</i> (Kurrajong)	Semi- deciduous	9 x 10	78.5	81	5.5
<i>Calodendrum capense</i> (Cape Chestnut)	Evergreen	10 x 8	50.3	49	4.5
<i>Celtis australis</i> (European Nettle Tree)	Deciduous	11 x 10	78.5	81	5.5

<i>Corymbia citriodora</i> (Lemon-scented Gum)	Evergreen	20 x 8	50.3	49	4.5
<i>Corymbia maculata</i> (Spotted Gum)	Evergreen	30 x 10	78.5	81	5.5
<i>Eucalyptus blakelyi</i> (Blakely's Red Gum)	Evergreen	15 x 10	78.5	81	5.5
<i>Eucalyptus cephalocarpa</i> (Mealy Stringybark)	Evergreen	15 x 10	78.5	81	5.5
<i>Eucalyptus leucoxylon</i> subsp. <i>bellarinensis</i> (Bellarine Yellow Gum)	Evergreen	10 x 8	50.3	49	4.5
<i>Eucalyptus melliodora</i> (Yellow Box)	Evergreen	10 x 8	50.3	49	4.5
<i>Eucalyptus radiata</i> (Narrow-leaved Peppermint)	Evergreen	15 x 8	50.3	49	4.5
<i>Eucalyptus sideroxylon</i> subsp. <i>rosea</i> (Red-flowering Red Ironbark)	Evergreen	15 x 8	50.3	49	4.5
<i>Eucalyptus viminalis</i> subsp. <i>pyroriana</i> (Gippsland Manna Gum)	Evergreen	15 x 8	50.3	49	4.5
<i>Fagus sylvatica</i> f. <i>purpurea</i> (Copper Beech)	Deciduous	13 x 9	63.6	64	5
<i>Fraxinus pennsylvanica</i> 'Cimmzam' (Cimmaron Green Ash)	Deciduous	13 x 8	50.3	49	4.5
<i>Fraxinus pennsylvanica</i> 'Urbanite' (Urbanite Green Ash)	Deciduous	11 x 8	50.3	49	4.5
<i>Geijera parvifolia</i> (Wilga)	Evergreen	9 x 8	50.3	49	4.5
<i>Gleditsia triacanthos</i> 'Sunburst' (Golden Gleditsia)	Deciduous	8 x 8	50.3	49	4.5
<i>Grevillea robusta</i> (Silky Oak)	Evergreen	15 x 10	78.5	81	5.5
<i>Jacaranda mimosifolia</i> (Jacaranda)	Deciduous	10 x 8	50.3	49	4.5
<i>Lagerstroemia fauriei</i> 'Fantasy' (Fantasy Crepe Myrtle)	Deciduous	9 x 8	50.3	49	4.5
<i>Liquidambar styraciflua</i> (Sweet Gum)	Deciduous	13 x 9	63.6	64	5

<i>Liriodendron tulipifera</i> (Tulip Tree)	Deciduous	13 x 8	50.3	49	4.5
<i>Lophostemon confertus</i> (Queensland Brush Box)	Evergreen	15 x 10	78.5	81	5.5
<i>Melia azedarach</i> 'Elite' (White Cedar)	Deciduous	10 x 8	50.3	49	4.5
<i>Olea europaea</i> 'Swan Hill' (Olive cultivar)	Evergreen	9 x 9	63.6	64	5
<i>Platanus x acerifolia</i> (London Plane)	Deciduous	14 x 10	78.5	81	5.5
<i>Pyrus calleryana</i> 'Bradford' (Bradford Ornamental Pear)	Deciduous	12 x 9	63.6	64	5
<i>Quercus coccinea</i> (Scarlet Oak)	Deciduous	12 x 8	50.3	49	4.5
<i>Quercus palustris</i> (Pin Oak)	Deciduous	15 x 8	50.3	49	4.5
<i>Quercus robur</i> (English Oak)	Deciduous	11 x 11	95	100	6
<i>Ulmus glabra</i> 'Lutescens' (Golden Elm)	Deciduous	10 x 12	113.1	121	6.5
<i>Ulmus parvifolia</i> 'Emer II' Allee® (Allee (PBR) Chinese Elm)	Deciduous	13 x 10	78.5	81	5.5
<i>Ulmus parvifolia</i> 'Todd' (Todd Chinese Elm)	Deciduous	10 x 11	95	100	6
<i>Zelkova serrata</i> 'Green Vase' (Green Vase Japanese Elm)	Deciduous	14 x 10	78.5	81	5.5

Type C

Tree Name	Evergreen/ Deciduous	Height x Width (m)	Canopy Area (sqm)	Deep Soil Area (sqm)	Min. Soil Plan Dimension (m)
<i>Eucalyptus camaldulensis</i> (River Red Gum)	Evergreen	20 x 15	153.9	144	7.5
<i>Eucalyptus microcarpa</i> (Grey Box)	Evergreen	25 x 15	153.9	144	7.5
<i>Fagus sylvatica</i> (Common Beech)	Deciduous	15 x 12	113.1	121	6.5