



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Quercus robur* 'Fastigiata' (Qrf)

Common Name: Columnar English oak

Species Description

- Deciduous
- Tall columnar shaped tree with dense upright branching
- Dark greyish-brown bark, becoming deeply furrowed with age
- Dark green foliage turning yellowish-brown in winter
- Slender yellow-green [catkins](#) in spring
- Elongated oval shaped acorns held in groups of up to seven on long stalks

Height and width

12 to 15 metres tall by 6 metres wide

Species origin

Europe, the cultivar was propagated from grafts in Germany in 1783

Landscape use

- Available Soil Volume required: $\geq 15\text{m}^3$
- Useful for avenue-type plantings, planting in urban parks and as a street tree in narrow spaces
- Suits areas with restricted space

Use considerations

- Grows well in Canberra
- High frost tolerance and drought tolerance
- Grows well in most soils from gravelly soils to good loams
- Prefers full sun
- [Long lived](#)
- Slow to moderate growth
- Very low flammability
- Formative pruning may be required to achieve a single trunk
- Acorn drop may be a nuisance in pedestrian areas

Examples in Canberra

Alexandrina Drive, Yarralumla; Watson Shops; ANU Drill Hall Gallery, Kingsley Street, City; Westbourne Woods; Haig Park; Sullivan's Creek and Murdoch Street, Lyneham

Availability

Commercially available

