

# 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](#)
- 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 11m<sup>3</sup>
- Useful for avenue-type plantings, planting in urban parks and as a street tree in narrow spaces
- Requires a minimum clearance of 5 metres from buildings

### Use considerations

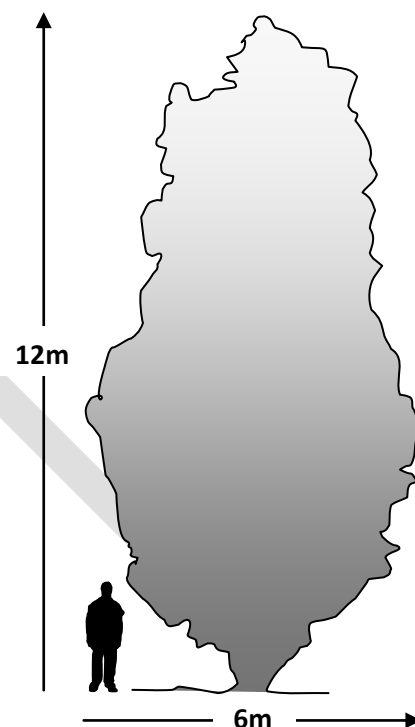
- Suitable for Canberra's climate
- High frost tolerance and drought tolerance
- Grows well in most soils from gravelly soils to good loams
- [Long lived](#)
- Slow to moderate growth
- Very low flammability
- Prefers full sun
- Formative pruning can be required to achieve a single trunk

### Examples in Canberra

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

### Availability

Commercially available



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