##  Species Description

**20m**

**20-25m**

* Deciduous
* Wide spreading tree with a dense crown and a heavily branched, shorter trunk
* Deeply fissured blackish-grey bark
* Small nearly [sessile](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680259) foliage with rounded lobes, turning yellowish-brown in autumn
* Slender yellow-green [catkins](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680218) in spring
* Acorns borne singly or in clusters

## Height and width

20 metres tall by 20 to 25 metres wide

## Species origin

Europe

## Landscape use

* Available Soil Volume required: ≥100m3
* Provides excellent shade, and is useful for planting in parks and wide avenues
* Not good for small areas with limited space

## Use considerations

* Grows better in low lying areas that receive higher moisture levels
* High frost tolerance and moderate drought tolerance
* Grows in a range of soils across Canberra and is tolerant of water logging; will not grow as well in loamy areas with lower water holding capacity
* Grows well in full sun
* [Long lived](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680241)
* Faster growing when young, then moderate growth rate
* Very low flammability
* Relatively free from pests and diseases, but can be affected by oak leaf miner and powdery mildew
* Thinning crowns in older specimens may require dead wooding
* Acorn drop may be a nuisance in pedestrian areas
* Produces pollen

## Examples in Canberra

York Park and Macquarie Street, Barton and the National Arboretum Canberra

## Availability

Commercially available