##  Species Description

**20-25m**

**15-20m**

* Deciduous
* Large, broad spreading, round headed tree with stout branches and a large trunk
* Distinctive shaggy bark
* Green leaves with minimal autumn colour
* Male yellow-green [catkins](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680218) and small green tinged female flowers appearing as short spikes in spring
* Large acorns almost completely covered with a burr-like cap which may be a pedestrian or mowing hazard

## Height and width

20 to 25 metres tall by 15 to 20 metres wide

## Species origin

Great Lakes, Canada to central and eastern USA

## Landscape use

* Available Soil Volume required: ≥100m3
* Suitable for use in large parks and wide streets
* An impressive specimen tree

## Use considerations

* Grows well in temperate southern Australia and is suitable for Canberra’s climate
* High frost and drought tolerance
* Adapts well to a wide range of soils and tolerates some root disturbance
* Grows best in full sun
* [Long lived](http://www.tams.act.gov.au/treeselector/glossary#_Toc338680241)
* Slow growing
* Low flammability
* Susceptible to powdery mildew, aphids and oak leaf miner
* Requires formative pruning in early years
* Acorn drop may be a nuisance in pedestrian areas
* Produces pollen

## Examples in Canberra

Bundeela Street, Narrabundah; National Circuit, Forrest and the National Arboretum Canberra

## Availability

Commercially available when ordered in advance