



Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Acer buergerianum* (ACb)

Common Name: Trident maple

Species Description

- Deciduous
- Rounded to elliptical crown
- Mottled grey-brown bark, exfoliating in plates
- Leaves in opposite pairs, three lobed and glossy green, turning yellow to red in autumn
- Flowers in long drooping [racemes](#) in spring
- Double-winged [samaras](#)

Height and width

10 metres tall by 8 metres wide

Species origin

Eastern China and Taiwan

Landscape use

- Available Soil Volume required: $\geq 30\text{m}^3$
- Suitable for small streets, urban parks, suburban shopping centres and home gardens

Use considerations

- High frost and drought tolerance
- Tolerates clay soils but prefers well drained soils
- Grows in full sun and part shade
- [Medium longevity](#)
- Vigorous early growth rate, then slow growing
- Low flammability
- Not troubled by pests or diseases
- Formative pruning is recommended to encourage a single trunk
- Produces nectar and pollen which attract bees and other pollinators

Examples in Canberra

National Arboretum Canberra

Availability

Commercially available

