

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: Acer platanoides (ACp)

Common Name: Norway maple

Species Description

- Deciduous
- Tall tree with a broad rounded crown
- Grey-brown bark with shallow furrows
- Green <u>palmately lobed</u> leaves, turning yellow to orange in autumn
- Corymbs of 15 to 30 small yellow-green flowers in spring
- Double-winged samaras

Height and width

15 metres tall by 10 metres wide

Species origin

Stretches across Europe, from France to the Caucasus region

Landscape use

- Available Soil Volume required: ≥45m³
- Has had limited use in Canberra in the past
- Should only be used on selected sites in parks due to its reliance on irrigation, or in areas with good moisture levels such as near lakes
- Suitable for large home gardens with irrigation

Use considerations

- Moderately suited to the ACT climate although native to a high rainfall area
- Frost tolerant to minus 10 degrees
- Unsuitable for dry sites due to a lack of drought tolerance; may require irrigation
- Requires deep, well-drained soils
- Grows best in full sun
- Long lived
- Moderate growth rate
- Very low flammability
- Produces significant nectar and pollen which attract bees and other pollinators

Examples in Canberra

Westbourne Woods

Availability

Commercially available

