



**ACT**  
Government

Transport Canberra  
and City Services

# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Acer x freemanii* 'Jeffersred' (ACab)

**New species**

**Common Name:** Autumn blaze maple

### Species Description

- Deciduous
- Medium sized elliptical to rounded tree with straight central leader
- Dark greyish-brown bark becoming furrowed with age
- Deeply lobed, rich green leaves, intense red in early autumn
- Insignificant red flowers in spring
- Often does not bear fruit

### Height and width

12 metres tall by 10 metres wide

### Species origin

Jeffers Nursery, Ohio, 1982: the tree is a cross between *Acer rubrum* and *Acer saccharinum*

### Landscape use

- Available Soil Volume required:  $\geq 45\text{m}^3$
- Can be used in street and park plantings, near suburban shopping centres and in home gardens
- Especially useful for schools for shade provisions

### Use considerations

- High frost tolerance to minus 15 degrees Celsius, and moderate drought tolerance
- Performs well in most soils, from clays to light loams
- Grows best in full sun
- [Medium to long lived](#)
- Relatively fast growing depending on soil conditions
- Very low flammability
- Can possibly be affected by a rust fungus on its leaves, but this does not appear to be a problem in Canberra
- Less susceptible for storm damage due to crotch angles and branch habit
- Low potential for root damage
- Produces significant nectar and pollen which attract bees and other pollinators

### Examples in Canberra

Holy Trinity School, Strangeways Street, Curtin

### Availability

Commercially available

