



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Zelkova serrata* 'Schmidtlow' (Wireless) (ZEsw)

**Common Name:** Wireless zelkova

**New species**

### Species Description

- Deciduous
- Medium sized tree with broad spreading habit and low height
- Smooth grey bark with horizontal lenticels, exfoliating in patches to expose orange inner bark
- Green foliage with serrate margins, turning yellow and copper bronze in autumn
- Inconspicuous fruit and flowers in spring

### Height and width

7 metres tall by 9 metres wide

### Species origin

Japan, cultivar was developed by J. Schmidt Nursery in the USA

### Landscape use

- Available Soil Volume required:  $\geq 30\text{m}^3$
- Ideal for use under powerlines both as a street tree and in home gardens
- Useful at schools, parks, parking areas or shopping centres
- Superb shade tree

### Use considerations

- High frost tolerance and high drought tolerance once established
- Grows in most soils types with good drainage; does not tolerate wet sites
- Prefers full sun but will tolerate part shade
- [Medium longevity](#)
- Moderate to fast growth rate
- Low flammability

### Examples in Canberra

Not known in Canberra in public plantings

### Availability

Commercially available

