



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Zelkova serrata* (ZEs)

**Common Name:** Japanese zelkova, Keyaki

### Species Description

- Deciduous
- Graceful tree with excellent uniformity and branch structure
- Smooth grey bark, exfoliating in patches to expose orange inner bark
- Dark green foliage with serrate margins, turning red/orange in autumn
- Inconspicuous flowers in spring
- Fruit is a small [drupe](#)

### Height and width

12 to 15 metres tall by 10 to 12 metres wide

### Species origin

Japan/Korea

### Landscape use

- Available Soil Volume required:  $\geq 45\text{m}^3$
- Can be used as a street tree where sufficient verge space is available, or in urban parks as a shade tree

### Use considerations

- Grows well in the ACT
- High frost tolerance to minus 10 degrees Celsius and moderate drought tolerance once established
- Grows in most soils with good drainage; does not tolerate wet sites
- Grows best in full sun
- [Medium longevity](#)
- Moderate to fast growth
- Low flammability
- Possibly susceptible to elm leaf beetle
- Good alternative to elms

### Examples in Canberra

Chauvel Street, Campbell; Mort Street, Braddon; Avon Place, Duffy; Civic Square; Westbourne Woods and the National Arboretum Canberra

### Availability

Commercially available

