

# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Zelkova serrata* 'Musashino' (ZEmu)

**Common Name:** Musashino zelkova

New Design Standards Species

### Species description

- Deciduous
- Medium sized tree with narrow and compact upright growth
- Smooth grey bark with horizontal lenticels, exfoliating in patches to expose orange inner bark
- Green foliage with serrate margins in summer, turning yellow and copper-bronze in autumn
- Inconspicuous fruit and flowers

### Height and width

14 metres tall by 5 metres wide

### Species origin

Japan, cultivar originates from the Musashino region of Japan

### Landscape use

- Available Soil Volume required 8m<sup>3</sup>
- Can be used as a street tree, in park, schools, commercial precincts and home gardens
- Good for use as a screening plant and for use in restricted spaces
- Excellent possible alternative to *Celtis australis*
- Requires a minimum clearance of 4 metres from buildings

### Use considerations

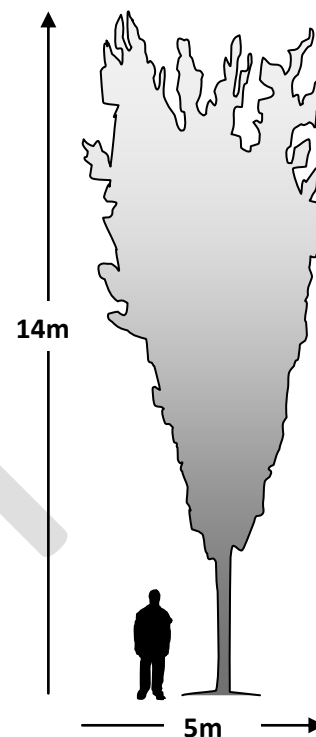
- Suitable for Canberra's climate
- High frost tolerance and high drought tolerance once established
- Grows in most soils types with good drainage; does not tolerate wet sites
- [Medium longevity](#)
- Moderate to fast rate of growth
- Low flammability
- Prefers full sun but will tolerate part shade
- Pruning should be done in late autumn

### Examples in Canberra

Not known in Canberra in public plantings

### Availability

Commercially available



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