

Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: Fraxinus excelsior 'Westhof's Glorie' (on F. velutina rootstock) (FRew)

Common Name: Westhof's glorie ash New species

Species Description

- Deciduous
- Narrow habit when young, becoming broader as it matures
- Smooth greyish- brown bark
- Glossy green foliage turning yellow in autumn
- Insignificant flowers in spring
- Fruit is a samara

Height and width

15 metres tall by 8 metres wide

Species origin

Europe, from a clone originating in the 1950s

Landscape use

- Available Soil Volume required: ≥30m³
- Useful as a street tree, in parks and as a specimen tree
- Suitable for large home gardens, however potentially too large for the average urban garden
- Should not be planted near nature reserves, creeks or watercourses
- Not recommended for use in paved areas

Use considerations

- · High frost tolerance and high drought tolerance
- Suitable for cold, exposed sites
- Thrives in most soils, and the *Fraxinus velutina* rootstock should make it more suited to drier soils
- Medium to long lived
- · Fast growing tree under ideal conditions
- Low flammability
- Likely to be susceptible to ash whitefly, scale, aphids and subsequently hand sooty mould

Examples in Canberra

Rankin Street, Campbell

Availability

Commercially available but may require forward ordering, particularly to ensure *Fraxinus* velutina rootstock is used

