

Trees of West Torrens

Japanese zelkova

Botanical name	Zelkova serrata
Family	Ulmaceae
Mature size	8m - 12m high 6m - 10m spread
Trunk girth	420mm - 470mm
Flowers	Insignificant
Fruit/Seeds	✓

Description

In Adelaide, the Japanese zelkova reaches an approximate height of 8m to 12m and a spread of 6m to 10m after 20 years.

It is a hardy, reasonably fast growing, deciduous wide-spreading tree with an upright vase-shape when young. This tree has narrow heart-shaped leaves which are fine pointed with slender-tipped teeth. The foliage turns a lemon-yellow to bright red colour in autumn.

The Japanese zelkova is a good shade tree with a well-developed deep root system. It prefers rich soils, a cool climate and ample water, however once established it will tolerate periods of drought. This tree is frost resistant and will handle full sun to part shade.

It is recommended for buffer strips around parking lots, for median strip plantings along roadways, footpath cut-outs (tree pit), and as a residential street tree. The Japanese zelkova has been successfully grown in urban areas where air pollution, poor drainage and compacted soil are common.



Examples of the Japanese zelkova as a street tree in West Torrens can be found on Sarah Street, Marleston - planted in 1998.



Tree facts



A mature, healthy Japanese zelkova tree at **12 metres** tall:



23 of these trees provide enough oxygen for one person for a year.



Provides **79m²** of canopy shade, equal to the shade of **25** beach umbrellas.

Removes **280 grams** of harmful air pollution every year.

Disclaimer: This information is specific to the climate and soil types of Adelaide. Tree facts from iTree.

