



# Zelkova serrata GREEN VASE (*'Flekova'*)



<b>Height</b>	15 - 20 m
<b>Crown</b>	broad vase-shaped, half-open crown
<b>Bark and branches</b>	grey, flaking trunk with orange-brown bast
<b>Leaf</b>	ovoid to elongated, top tapered, soft green, 7 - 13 cm
<b>Autumn colour</b>	yellow, orange, red
<b>Flowers</b>	unremarkable, unisexual, monoecious, green, April/May
<b>Fruits</b>	small bean-like fruit, 0.4 – 0.5 cm
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	humus, moist, loamy
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	6a (-23,3 to -20,6 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets, parks, squares, tree containers, cemeteries, large gardens
<b>Shape</b>	clearstem tree, multi-stem tree
<b>Origin</b>	USA, 1983
<b>Synonyms</b>	Zelkova serrata 'Green Vase'

Fast-growing tree that can grow to approx. 18 m high and 12 m wide, with a broad, vase-shaped, semi-open crown. The trunk is usually branched low down with several sturdy main branches slanting upwards. As the tree ages, the crown broadens. The grey trunk is smooth at first with pink to brownish orange lenticels. Later, it flakes off in sheets, revealing the orange-brown bast underneath. The ovoid to elongated leaves are soft green and turn a bronzy red and orange-yellow in the autumn. The top is long and tapers to a point and the leaf edge has single teeth tapering to a point. Because 'Flekova' has a narrower manner of growth than the species does, this tree is better suited for use as an avenue tree. Unsusceptible to Dutch elm's disease.