



## Pterocarya stenoptera 'Fern Leaf'



<b>Height</b>	15 - 20 m
<b>Crown</b>	broad ovoid, dense, dark, dense crown
<b>Bark and branches</b>	twigs dark greenish brown, bark grey, deeply grooved
<b>Leaf</b>	imparipinnate, dark green, 20 - 45 cm, leaf segments, fern-like dissections, feathered leaf
<b>Flowers</b>	pendent catkins, green, 20 cm, 8 cm, May
<b>Fruits</b>	pendent fruit catkins, approx. 18 cm, winged nutlets
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	fertile and moist
<b>Soil moisture</b>	suitable for wet soil
<b>Paving</b>	tolerates paving
<b>Winter hardiness zone</b>	6b (-20,5 to -17,8 °C)
<b>Wind resistance</b>	moderate to good, cannot tolerate sea wind
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets, parks, squares, cemeteries, large gardens
<b>Shape</b>	clearstem tree, multi-stem tree

Large tree with a broad ovoid crown. Initially the tree grows quite slenderly, but the heavy boughs broaden the crown significantly when mature and it eventually spreads to 12 to 15 m wide. The twigs and bark are like the species but the leaves are very different. They are imparipinnate with 13 - 23 leaf segments. Each leaf segment is very deeply dissected giving the leaf its characteristic fern-like appearance. It often remains (dried) in the tree for a long time into autumn and early winter. The blossom and fruit are like those of the species. Forms root suckers only when the tree is in a bad condition. Resistant to long-lasting flooding. Cannot tolerate sea wind. A striking tree thanks to its lovely leaf structure.