



Pterocarya stenoptera 'Fern Leaf'



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

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.