



Populus simonii 'Fastigiata'



Height	10-15 m
Width	6-8m
Crown	columnar, half-open crown
Bark and branches	brown, grey
Leaf	green
Flowers	green, flowers in April
Fruits	grey, brown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil
Soil moisture	suitable for wet soil
Paving	tolerates partial paving
Winter hardiness zone	4 (-34,4 to -28,9 °C)
Wind resistance	fairly
Other resistances	resistant to frost (WH 1 - 6), resistant to de-icing salt
Application	avenues and broad streets, coastal areas
Shape	clearstem tree, feathered tree

Populus simonii 'Fastigiata' is a medium-sized balsam poplar, originating in China, with a height of 10 - 15 m. The tree forms a reasonably straight trunk and is narrow columnar in its younger years. At a later stage the crown becomes broader. The leaves are dark green and more strongly obovate than those of P. simonii: they grow to 4 - 8 cm in size. The tree is dioecious. Sensitive to leaf spot disease, very sensitive to canker. Can be used in parks and public gardens and as an avenue and street tree. Reasonably resistant to wind. Winter hardiness zone: 4