



Quercus robur 'Pectinata'



Height	10 - 15 m
Width	8-12m
Crown	round, half-open crown
Bark and branches	dark-grey, deep grooves, twigs reddish-brown
Leaf	linear, deeply incised, green, 5 - 14 cm
Flowers	greenish-yellow catkins, 2 - 4 cm long, May
Fruits	ovoid to oval acorn, 1.5 - 2.5 cm, 2 to 6 grouped together
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	nutritious and moist
Soil moisture	suitable for wet soil
Paving	tolerates no paving
Winter hardiness zone	5a (-28,8 to -26,1 °C)
Wind resistance	good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt
Application	avenues and broad streets, industrial areas
Shape	clearstem tree, feathered tree, multi-stem treem
Origin	Germany, 1864
Synonyms	Quercus pectinata

A good selection produced from *Q. robur*. It remains much less tall than the species. It has a round crown and grows to a height of 10 - 15 m. The bark is dark grey and, in old specimens, deeply grooved. Young twigs are reddish-brown. The most remarkable difference with the species is the shape of the leaves. 'Pectinata' has linear leaves, deeply incised, with elongated narrow lobes. The lobes are straight and are clearly directed to the fore. The tree flowers as the species. The ovoid acorns grouped in twos to sixes follow the flowers and are a maximum of one-third enclosed in the cupule. The cupule is covered with small, triangular, contiguous scales. 'Pectinata' is used as a park tree and for wide avenues and streets.