

https://vdberken.omines.site/trees/quercus-palustris-woodside-splendor/



Quercus palustris 'Woodside Splendor'



Height	20 - 25 m
Crown	broad conical, later round, half-open crown
Bark and branches	twigs olive green, bark grey, smooth to shallow grooved
Leaf	ovate to oval, roughly lobed, glossy dark green, 7 - 15 cm
Autumn colour	red
Flowers	golden coloured catkins, May
Fruits	flat-topped spherical, approx. 1 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	any, preferably fertile
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
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, resistant to de-icing salt, provides food for birds
Application	avenues and broad streets, parks, cemeteries, industrial areas, large gardens, windbreaks
Shape	clearstem tree
Origin	Van den Berk Tree Nursery, Sint-Oedenrode, the Netherlands, 2015

A reasonably vigorously growing tree with a straight trunk and beautiful, horizontal branching pattern. The crown has a regular, broad conical shape, later round. The lower branches may sag somewhat after time. The young twigs are olive coloured. The older branches and bark are grey. The bark is smooth to shallow grooved. The leaf is 7 to 15 cm long, sometimes the same width and somewhat variable in shape. It is roughly lobed to around halfway along the leaf blade, with 2 to 4 sharply serrated lobes. It is glossy dark green, turning deep red every autumn. The tree holds on to its foliage in autumn longer than the species. Grows in almost any soil, tolerates air pollution and wet soil.