



Quercus palustris

TREEVOLUTION® 'Woodside Splendor'



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| Height | 20 - 25 m |
| Width | 12-15m |
| 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, industrial areas |
| 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.