



Betula utilis 'Doorenbos'



Height	10 - 15 (20) m
Crown	wide ovoid, half-open crown
Bark and branches	white, slightly flaking
Leaf	oval to ovoid, dark green, 10 - 12 cm
Autumn colour	yellow
Flowers	catkins, yellow green, + 2 cm, 10 - 12 cm, April
Fruits	erect fruiting catkins, 2.5 - 3.5 cm
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	all, loose soil, requires little moisture
Paving	tolerates partial paving
Winter hardiness zone	6a (-23,3 to -20,6 °C)
Wind resistance	very good
Other resistances	resistant to frost (WH 1 - 6), can withstand wind
Fauna tree	resistant to frost (WH 1 - 6), can withstand wind, valuable for butterflies
Application	avenues and broad streets, parks, squares, tree containers, cemeteries, roof gardens, large gardens
Shape	clearstem tree, feathered tree, multi-stem tree
Origin	Dutch selection

Striking tree with a regularly shaped crown. Mature specimen can attain a height of circa 20 m. Width of the crown is circa 6 - 8 m then. The usually low branching main trunk has diagonally spreading branchlets. A trunk of several years is extremely white and peels slightly. Under the plates the bark is darker. In winter this tree is an absolute eye-catcher. Young twigs are hairy and have a warm, red brown colour. They have many lenticels. The leaf is shiny and coarsely toothed. The autumn colouring is golden yellow. This bark has a rich inflorescence of 12 cm long catkins. The tree is shallow rooting with, especially in the top soil, many fibrous rootlets.