



Betula pendula 'Obelisk'



Height	15-20 m
Crown	columnar, half-open crown
Bark and branches	flaking, grey, white
Leaf	green
Autumn colour	yellow
Flowers	yellowgreen, flowers in March
Fruits	yellowbrown
Spines/thorns	None
Toxicity	usually not toxic to people, (large) pets and livestock
Soil type	clayed soil, loamy soil, sandy soil, peaty soil, nutrient-poor soil, acid soil
Soil moisture	suitable for dry soil
Paving	tolerates partial paving
Winter hardness zone	2 (-45,5 to -40,1 °C)
Wind resistance	moderate to good, no sea wind
Other resistances	resistant to frost (WH 1 - 6)
Fauna tree	resistant to frost (WH 1 - 6), valuable for butterflies
Application	parks, cemeteries, large gardens
Shape	clearstem tree

Columnar tree with upright, slightly curving twigs creating a graceful winter silhouette. Strongly resembles *B. pendula 'Fastigiata'* but is less columnar and with less-curving twigs. The crown is loose and half open. Height circa 20 m. The trunk is whiter than of 'Fastigiata'. Older trunks get coarse, without the deep furrows like the species and turn to dark grey. Twigs are red brown and have wart-like lenticels. The triangular to rhomboid leaf has a coarse, double-serrated margin. 'Obelisk' sprouts early and has a yellow (brown) autumn colour. The leaf drops late. Hilly areas, soil compaction and changing water tables have a negative influence. The tree is shallow-rooting. Does not withstand sea wind well. Winter hardness zone: 2