



## Fagus sylvatica 'Spaethiana'



<b>Height</b>	15-20 m
<b>Width</b>	10-15m
<b>Crown</b>	oval, dark, dense crown
<b>Bark and branches</b>	grey
<b>Leaf</b>	purplegreen, reddish brown
<b>Flowers</b>	yellowgreen, flowers in May
<b>Fruits</b>	brown
<b>Spines/thorns</b>	None
<b>Toxicity</b>	usually not toxic to people, (large) pets and livestock
<b>Soil type</b>	loamy soil, sandy soil, peaty soil, calcareous soil
<b>Paving</b>	tolerates no paving
<b>Winter hardiness zone</b>	5b (-26,0 to -23,4 °C)
<b>Wind resistance</b>	moderate
<b>Other resistances</b>	resistant to frost (WH 1 - 6)
<b>Application</b>	avenues and broad streets
<b>Shape</b>	clearstem tree, feathered tree

Rather slow grower with a crown that stays narrower than the species. Height circa 15 m, maximum 20 m. The soft bark is grey and fairly thin. The shiny, ovate leaves are slightly smaller than of the species and they are deep red-brown to nearly black. The veins are slightly lighter tinted. This colour is retained well into autumn. It is one of the nicest dark-leaved beeches. 'Spaethiana' comes out best as a park tree. Prefers calcareous, moisture-retentive but well-drained soil that is high in humus content. The tree is intolerant to hard surfaces and a high water table. Moderate wind resistance. Winter hardiness zone: 5b